



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

January 20, 2022

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

RECEIVED

JAN 20 2022

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for December 2021 and is to be applied to invoices for service delivered during January 2022, which will be billed early February 2022.

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 "Jennifer Stone". The signature is written in a cursive, flowing style.

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

Enclosure

c: Paul G. Smith, 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: December 2021


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$7,208,218}{236,550,977 \text{ kWh}} = (+) \$ 0.030472 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.009540 / kWh

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

Effective Date for Billing: February 1, 2022

Submitted by: 

Title: Manager of Finance

Date Submitted: 01/20/2022

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: December 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	11,374,195
Pet Coke Burned	(+)	-
Oil Burned	(+)	293,054
Gas Burned	(+)	55,976
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	43,041
Fuel (assigned cost during Forced Outage)	(+)	86,437
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>11,766,621</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	2,184,715
Identifiable fuel cost - other purchases	(+)	1,267,449
Identifiable fuel cost - Forced Outage purchases	(+)	124,752
Identifiable fuel cost (substitute for Forced Outage)	(-)	124,752
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	145,527
Less Purchases Above Highest Cost Units	(-)	34,386
<u>SUB-TOTAL</u>	\$	<u>3,272,251</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	7,817,518
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	13,136
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u><u>7,208,218</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: December 2021

(A) Generation (Net)	(+)	384,450,010
Purchases including interchange-in	(+)	495,046,305
<u>SUB-TOTAL</u>		<u>879,496,315</u>
(B) Inter-system Sales including interchange-out	(+)	625,136,852
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	3,137,422
System Losses	(+)	14,671,064
<u>SUB-TOTAL</u>		<u>642,945,338</u>
TOTAL SALES (A-B)		<u>236,550,977</u>

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

Expense Month: December 2021

1. Last FAC Rate Billed		\$ 0.006111
2. kWh Billed at Above Rate		<u>236,550,977</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,445,563</u>
4. kWh Used to Determine Last FAC Rate		234,401,392
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>234,401,392</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>\$ 1,432,427</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 13,136</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>236,550,977</u>
11. Kentucky Jurisdictional Sales		<u>236,550,977</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>\$ 13,136</u>

To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

December 21, 2021

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

RECEIVED

DEC 21 2021

**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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for November 2021 and is to be applied to invoices for service delivered during December 2021, which will be billed early January 2022.

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: Paul G. Smith, 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: November 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,338,963}{234,401,392 \text{ kWh}} = (+) \$ 0.027043 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.006111 / kWh

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

Effective Date for Billing: January 1, 2022

Submitted by: *J. J. Stone*

Title: Manager of Finance

Date Submitted: 12/21/21

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: November 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	14,983,850
Pet Coke Burned	(+)	-
Oil Burned	(+)	267,435
Gas Burned	(+)	25,150
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	6,681
Fuel (assigned cost during Forced Outage)	(+)	1,008,793
Fuel (substitute cost for Forced Outage)	(-)	460,129
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>15,818,418</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,089,526
Identifiable fuel cost - other purchases	(+)	653,062
Identifiable fuel cost - Forced Outage purchases	(+)	1,604,655
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,604,655
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	525,032
Less Purchases Above Highest Cost Units	(-)	1,746
<u>SUB-TOTAL</u>	\$	<u>1,215,810</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	10,577,355
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	117,910
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>6,338,963</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: November 2021

(A) Generation (Net)	(+)	530,478,095
Purchases including interchange-in	(+)	423,204,256
<u>SUB-TOTAL</u>		<u>953,682,351</u>
(B) Inter-system Sales including interchange-out	(+)	699,722,070
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	7,489,093
System Losses	(+)	12,069,796
<u>SUB-TOTAL</u>		<u>719,280,959</u>
TOTAL SALES (A-B)		<u>234,401,392</u>

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

Expense Month: November 2021

1.	Last FAC Rate Billed		\$	0.006431
2.	kWh Billed at Above Rate			<u>234,401,392</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>1,507,435</u>
4.	kWh Used to Determine Last FAC Rate			216,066,642
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>216,066,642</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>1,389,525</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>117,910</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>234,401,392</u>
11.	Kentucky Jurisdictional Sales			<u>234,401,392</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>117,910</u>
				To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

November 18, 2021

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

RECEIVED

NOV 18 2021

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for October 2021 and is to be applied to invoices for service delivered during November 2021, which will be billed early December 2021.

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: Paul G. Smith, 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: October 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,912,249}{216,066,642 \text{ kWh}} = (+) \$ 0.027363 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.006431 / kWh

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

Effective Date for Billing: December 1, 2021

Submitted by: *[Signature]*

Title: Manager of Finance

Date Submitted: 11/18/21

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: October 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	10,270,610
Pet Coke Burned	(+)	-
Oil Burned	(+)	192,539
Gas Burned	(+)	44,195
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	15,408
Fuel (assigned cost during Forced Outage)	(+)	121,585
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>10,613,521</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	830,518
Identifiable fuel cost - other purchases	(+)	2,551,536
Identifiable fuel cost - Forced Outage purchases	(+)	416,009
Identifiable fuel cost (substitute for Forced Outage)	(-)	416,009
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	461,520
Less Purchases Above Highest Cost Units	(-)	11,378
<u>SUB-TOTAL</u>	\$	<u>2,909,156</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	7,597,031
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	13,397
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,912,249</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: October 2021

(A) Generation (Net)	(+)	485,685,860
Purchases including interchange-in	(+)	362,856,346
<u>SUB-TOTAL</u>		<u>848,542,206</u>
(B) Inter-system Sales including interchange-out	(+)	614,462,560
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	7,359,523
System Losses	(+)	10,653,481
<u>SUB-TOTAL</u>		<u>632,475,564</u>
TOTAL SALES (A-B)		<u>216,066,642</u>

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

Expense Month: October 2021

1. Last FAC Rate Billed		\$	(0.000632)
2. kWh Billed at Above Rate			<u>216,066,642</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>(136,554)</u>
4. kWh Used to Determine Last FAC Rate			237,263,619
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>237,263,619</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>(149,951)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>13,397</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>216,066,642</u>
11. Kentucky Jurisdictional Sales			<u>216,066,642</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>13,397</u>

To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

October 21, 2021

RECEIVED

OCT 21 2021

PUBLIC SERVICE
COMMISSION

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

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for September 2021 and is to be applied to invoices for service delivered during October 2021, which will be billed early November 2021.

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: Paul G. Smith, 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: September 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,816,398}{237,263,619 \text{ kWh}} = (+) \$ 0.020300 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000632) / kWh

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

Effective Date for Billing: November 1, 2021

Submitted by: 

Title: Manager of Finance

Date Submitted: 10/21/2021

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: September 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	9,317,452
Pet Coke Burned	(+)	-
Oil Burned	(+)	281,135
Gas Burned	(+)	6,697
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	11,701
Fuel (assigned cost during Forced Outage)	(+)	218,560
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>9,812,143</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	492,029
Identifiable fuel cost - other purchases	(+)	1,659,056
Identifiable fuel cost - Forced Outage purchases	(+)	539,940
Identifiable fuel cost (substitute for Forced Outage)	(-)	539,940
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	429,089
Less Purchases Above Highest Cost Units	(-)	5946.4
<u>SUB-TOTAL</u>	\$	<u>1,662,532</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	6,611,056
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	47,221
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>4,816,398</u></u>

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

Expense Month: September 2021

1.	Last FAC Rate Billed		\$	(0.000908)
2.	kWh Billed at Above Rate			<u>237,263,619</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>(215,435)</u>
4.	kWh Used to Determine Last FAC Rate			289,268,221
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>289,268,221</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>(262,656)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>47,221</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>237,263,619</u>
11.	Kentucky Jurisdictional Sales			<u>237,263,619</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>47,221</u>
				To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

September 20, 2021

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

RECEIVED

SEP 20 2021

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for August 2021 and is to be applied to invoices for service delivered during September 2021, which will be billed early October 2021.

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: Paul G. Smith, 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: August 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,792,439}{289,268,221 \text{ kWh}} = (+) \$ 0.020024 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000908) / kWh

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

Effective Date for Billing: October 1, 2021

Submitted by: 

Title: Manager of Finance

Date Submitted: 09/20/21

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: August 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	11,077,840
Pet Coke Burned	(+)	-
Oil Burned	(+)	286,412
Gas Burned	(+)	50,345
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	13,580
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>11,401,017</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	993,255
Identifiable fuel cost - other purchases	(+)	901,862
Identifiable fuel cost - Forced Outage purchases	(+)	902
Identifiable fuel cost (substitute for Forced Outage)	(-)	902
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	719,804
Less Purchases Above Highest Cost Units	(-)	5,599
<u>SUB-TOTAL</u>	\$	<u>1,169,714</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	6,782,612
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(4,320)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,792,439</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: August 2021

(A) Generation (Net)	(+)	548,383,172
Purchases including interchange-in	(+)	524,509,465
<u>SUB-TOTAL</u>		<u>1,072,892,637</u>
(B) Inter-system Sales including interchange-out	(+)	752,298,028
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	18,153,946
System Losses	(+)	13,172,442
<u>SUB-TOTAL</u>		<u>783,624,416</u>
TOTAL SALES (A-B)		<u>289,268,221</u>

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

Expense Month: August 2021

1. Last FAC Rate Billed		\$ (0.000592)
2. kWh Billed at Above Rate		<u>289,268,221</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ <u>(171,247)</u>
4. kWh Used to Determine Last FAC Rate		281,971,207
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>281,971,207</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>(166,927)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$ <u>(4,320)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>289,268,221</u>
11. Kentucky Jurisdictional Sales		<u>289,268,221</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>(4,320)</u>

To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

August 19, 2021

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

RECEIVED

AUG 18 2021

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for July 2021 and is to be applied to invoices for service delivered during August 2021, which will be billed early September 2021.

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: Paul G. Smith, 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: July 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,735,229}{281,971,207 \text{ kWh}} = (+) \$ 0.020340 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000592) / kWh

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

Effective Date for Billing: September 1, 2021

Submitted by: *Phil Stone*

Title: Manager of Finance

Date Submitted: 8/19/21

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: July 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	10,531,806
Pet Coke Burned	(+)	-
Oil Burned	(+)	530,394
Gas Burned	(+)	30,237
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	2,165
Fuel (assigned cost during Forced Outage)	(+)	1,242,791
Fuel (substitute cost for Forced Outage)	(-)	116,181
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>12,216,882</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	709,335
Identifiable fuel cost - other purchases	(+)	307,717
Identifiable fuel cost - Forced Outage purchases	(+)	1,933,893
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,933,893
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	184,347
Less Purchases Above Highest Cost Units	(-)	6,816
<u>SUB-TOTAL</u>	\$	<u>825,889</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	7,314,151
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(6,609)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>5,735,229</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: July 2021

(A) Generation (Net)	(+)	530,718,780
Purchases including interchange-in	(+)	484,401,540
<u>SUB-TOTAL</u>		<u>1,015,120,320</u>
(B) Inter-system Sales including interchange-out	(+)	716,175,791
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,028,530
System Losses	(+)	11,944,792
<u>SUB-TOTAL</u>		<u>733,149,113</u>
TOTAL SALES (A-B)		<u>281,971,207</u>

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

Expense Month: July 2021

1. Last FAC Rate Billed		\$ (0.000419)
2. kWh Billed at Above Rate		<u>281,971,207</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (118,146)</u>
4. kWh Used to Determine Last FAC Rate		<u>266,197,275</u>
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>266,197,275</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>\$ (111,537)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (6,609)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>281,971,207</u>
11. Kentucky Jurisdictional Sales		<u>281,971,207</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>\$ (6,609)</u>

To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

July 21, 2021

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

RECEIVED

JUL 21 2021

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for June 2021 and is to be applied to invoices for service delivered during July 2021, which will be billed early August 2021.

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: Paul G. Smith, 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: June 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,460,612}{266,197,275 \text{ kWh}} = (+) \$ 0.020513 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000419) / kWh

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

Effective Date for Billing: August 1, 2021

Submitted by: 

Title: Manager of Finance

Date Submitted: 7/21/2021

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: June 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	10,123,764
Pet Coke Burned	(+)	-
Oil Burned	(+)	272,369
Gas Burned	(+)	94,967
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	15,070
Fuel (assigned cost during Forced Outage)	(+)	735,043
Fuel (substitute cost for Forced Outage)	(-)	122,462
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>11,088,611</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	802,297
Identifiable fuel cost - other purchases	(+)	629,448
Identifiable fuel cost - Forced Outage purchases	(+)	1,739,846
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,739,846
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	507,377
Less Purchases Above Highest Cost Units	(-)	48,916
<u>SUB-TOTAL</u>	\$	<u>875,452</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	6,644,592
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(141,141)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>5,460,612</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: June 2021

(A) Generation (Net)	(+)	513,763,670
Purchases including interchange-in	(+)	463,082,290
<u>SUB-TOTAL</u>		<u>976,845,960</u>
(B) Inter-system Sales including interchange-out	(+)	685,475,208
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	14,105,701
System Losses	(+)	11,067,776
<u>SUB-TOTAL</u>		<u>710,648,685</u>
TOTAL SALES (A-B)		<u>266,197,275</u>

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

Expense Month: June 2021

1.	Last FAC Rate Billed		\$	(0.003054)
2.	kWh Billed at Above Rate			<u>266,197,275</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>(812,966)</u>
4.	kWh Used to Determine Last FAC Rate			219,982,041
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>219,982,041</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>(671,825)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(141,141)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>266,197,275</u>
11.	Kentucky Jurisdictional Sales			<u>266,197,275</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>(141,141)</u>

To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

June 18, 2021

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

RECEIVED

JUN 18 2021

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for May 2021 and is to be applied to invoices for service delivered during June 2021, which will be billed early July 2021.

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: Paul G. Smith, 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: May 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$3,932,799}{219,982,041 \text{ kWh}} = (+) \$ 0.017878 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.003054) / kWh

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

Effective Date for Billing: July 1, 2021

Submitted by: Jeff Stone

Title: Manager of Finance

Date Submitted: 6/18/21

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: May 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	10,471,084
Pet Coke Burned	(+)	-
Oil Burned	(+)	108,461
Gas Burned	(+)	6,663
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	19,660
Fuel (assigned cost during Forced Outage)	(+)	360,173
Fuel (substitute cost for Forced Outage)	(-)	164,860
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>10,761,861</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	581,266
Identifiable fuel cost - other purchases	(+)	584,717
Identifiable fuel cost - Forced Outage purchases	(+)	217,743
Identifiable fuel cost (substitute for Forced Outage)	(-)	217,743
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	258,966
Less Purchases Above Highest Cost Units	(-)	44,954
<u>SUB-TOTAL</u>	\$	<u>862,063</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	7,712,988
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(21,863)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>3,932,799</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: May 2021

(A) Generation (Net)	(+)	522,723,254
Purchases including interchange-in	(+)	397,690,835
<u>SUB-TOTAL</u>		<u>920,414,089</u>
(B) Inter-system Sales including interchange-out	(+)	679,122,315
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	9,709,067
System Losses	(+)	11,600,666
<u>SUB-TOTAL</u>		<u>700,432,048</u>
TOTAL SALES (A-B)		<u>219,982,041</u>

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

Expense Month: May 2021

1. Last FAC Rate Billed		\$ (0.002115)
2. kWh Billed at Above Rate		<u>219,982,041</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (465,262)</u>
4. kWh Used to Determine Last FAC Rate		209,644,962
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>209,644,962</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>\$ (443,399)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (21,863)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>219,982,041</u>
11. Kentucky Jurisdictional Sales		<u>219,982,041</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>\$ (21,863)</u>

To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

May 20, 2021

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

RECEIVED

MAY 20 2021

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for April 2021 and is to be applied to invoices for service delivered during May 2021, which will be billed early June 2021.

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: Paul G. Smith, 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: April 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$3,944,874}{209,644,962 \text{ kWh}} = (+) \$ 0.018817 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.002115) / \text{kWh}}}$$

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

Effective Date for Billing: June 1, 2021

Submitted by: *[Signature]*

Title: Manager of Finance

Date Submitted: 5/20/21

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: April 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	9,800,406
Pet Coke Burned	(+)	-
Oil Burned	(+)	249,880
Gas Burned	(+)	727
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	105,270
Fuel (assigned cost during Forced Outage)	(+)	461,990
Fuel (substitute cost for Forced Outage)	(-)	37,084
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>10,370,649</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	815,760
Identifiable fuel cost - other purchases	(+)	448,494
Identifiable fuel cost - Forced Outage purchases	(+)	630,961
Identifiable fuel cost (substitute for Forced Outage)	(-)	630,961
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	206,633
Less Purchases Above Highest Cost Units	(-)	61,622
<u>SUB-TOTAL</u>	\$	<u>995,999</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	7,402,541
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	19,233
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>3,944,874</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: April 2021

(A) Generation (Net)	(+)	482,384,138
Purchases including interchange-in	(+)	<u>422,347,851</u>
SUB-TOTAL		<u><u>904,731,989</u></u>
(B) Inter-system Sales including interchange-out	(+)	675,837,349
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	7,977,518
System Losses	(+)	<u>11,272,160</u>
SUB-TOTAL		<u><u>695,087,027</u></u>
TOTAL SALES (A-B)		<u><u>209,644,962</u></u>

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

Expense Month: April 2021

1.	Last FAC Rate Billed		\$	(0.001074)
2.	kWh Billed at Above Rate			<u>209,644,962</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>(225,159)</u>
4.	kWh Used to Determine Last FAC Rate			<u>227,553,446</u>
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>227,553,446</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>(244,392)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>19,233</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>209,644,962</u>
11.	Kentucky Jurisdictional Sales			<u>209,644,962</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>19,233</u>

To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

April 20, 2021

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

RECEIVED

APR 20 2021

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for March 2021 and is to be applied to invoices for service delivered during April 2021, which will be billed early May 2021.

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: Paul G. Smith, 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: March 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,488,746}{227,553,446 \text{ kWh}} = (+) \$ 0.019726 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.001206) / kWh

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

Effective Date for Billing: May 1, 2021

Submitted by: 

Title: Manager of Finance

Date Submitted: 4/20/21

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: March 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	4,426,051
Pet Coke Burned	(+)	-
Oil Burned	(+)	193,402
Gas Burned	(+)	6,263
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	34,437
Fuel (assigned cost during Forced Outage)	(+)	205,965
Fuel (substitute cost for Forced Outage)	(-)	65,735
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>4,731,509</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	459,604
Identifiable fuel cost - other purchases	(+)	2,938,985
Identifiable fuel cost - Forced Outage purchases	(+)	164,715
Identifiable fuel cost (substitute for Forced Outage)	(-)	164,715
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	202,150
Less Purchases Above Highest Cost Units	(-)	18,651
<u>SUB-TOTAL</u>	\$	<u>3,177,788</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	2,992,722
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	427,829
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>4,488,746</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: March 2021

(A) Generation (Net)	(+)	204,297,394
Purchases including interchange-in	(+)	626,377,317
<u>SUB-TOTAL</u>		<u>830,674,711</u>
(B) Inter-system Sales including interchange-out	(+)	582,190,395
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	8,765,720
System Losses	(+)	12,165,150
<u>SUB-TOTAL</u>		<u>603,121,265</u>
TOTAL SALES (A-B)		<u>227,553,446</u>

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

Expense Month: March 2021

1. Last FAC Rate Billed		\$ (0.006885)
2. kWh Billed at Above Rate		<u>227,553,446</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,566,705)</u>
4. kWh Used to Determine Last FAC Rate		289,692,602
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>289,692,602</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>\$ (1,994,534)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 427,829</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>227,553,446</u>
11. Kentucky Jurisdictional Sales		<u>227,553,446</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>\$ 427,829</u>

To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

RECEIVED

MAR 19 2021

PUBLIC SERVICE
COMMISSION

March 19, 2021

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

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for February 2021 and is to be applied to invoices for service delivered during March 2021, which will be billed early April 2021.

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: Paul G. Smith, 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: February 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,069,451}{289,692,602 \text{ kWh}} = (+) \$ 0.014047 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.006885) / kWh

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

Effective Date for Billing: April 1, 2021

Submitted by: 

Title: Manager of Finance

Date Submitted: 3/19/21

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: February 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	8,426,185
Pet Coke Burned	(+)	-
Oil Burned	(+)	464,541
Gas Burned	(+)	23,627
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	23,686
Fuel (assigned cost during Forced Outage)	(+)	463,630
Fuel (substitute cost for Forced Outage)	(-)	188,731
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>9,165,566</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	(1,127,559)
Identifiable fuel cost - other purchases	(+)	1,390,985
Identifiable fuel cost - Forced Outage purchases	(+)	628,591
Identifiable fuel cost (substitute for Forced Outage)	(-)	628,591
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	465,335
Less Purchases Above Highest Cost Units	(-)	4,315
<u>SUB-TOTAL</u>	\$	<u>(206,224)</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,888,600
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	1,291
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>4,069,451</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: February 2021

(A) Generation (Net)	(+)	395,956,037
Purchases including interchange-in	(+)	649,932,618
<u>SUB-TOTAL</u>		<u>1,045,888,655</u>
(B) Inter-system Sales including interchange-out	(+)	729,882,289
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	13,448,881
System Losses	(+)	12,864,883
<u>SUB-TOTAL</u>		<u>756,196,053</u>
TOTAL SALES (A-B)		<u>289,692,602</u>

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

Expense Month: February 2021

1. Last FAC Rate Billed		\$ (0.000528)
2. kWh Billed at Above Rate		<u>289,692,602</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (152,958)</u>
4. kWh Used to Determine Last FAC Rate		292,138,050
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>292,138,050</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>\$ (154,249)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 1,291</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>289,692,602</u>
11. Kentucky Jurisdictional Sales		<u>289,692,602</u>
12. Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13. Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 1,291</u>
		To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
270-827-2561
www.bigrivers.com

February 18, 2021

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

RECEIVED

FEB 18 2021

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 2021 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for January 2021 and is to be applied to invoices for service delivered during February 2021, which will be billed early March 2021.

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,

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

Enclosure

c: Paul G. Smith, 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 2021

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,960,692}{292,138,050 \text{ kWh}} = (+) \$ 0.020404 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000528) / kWh

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

Effective Date for Billing: March 1, 2021

Submitted by: Aip Stone

Title: Manager of Finance

Date Submitted: 2-18-2021

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: January 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	7,215,749
Pet Coke Burned	(+)	-
Oil Burned	(+)	85,620
Gas Burned	(+)	1,605
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	48,588
Fuel (assigned cost during Forced Outage)	(+)	175,243
Fuel (substitute cost for Forced Outage)	(-)	-
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>7,429,629</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	564,092
Identifiable fuel cost - other purchases	(+)	1,247,851
Identifiable fuel cost - Forced Outage purchases	(+)	295,449
Identifiable fuel cost (substitute for Forced Outage)	(-)	295,449
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	114,861
Less Purchases Above Highest Cost Units	(-)	21,685
<u>SUB-TOTAL</u>	\$	<u>1,675,397</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,155,957
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(11,623)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,960,692</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: January 2021

(A) Generation (Net)	(+)	341,651,323
Purchases including interchange-in	(+)	708,198,931
<u>SUB-TOTAL</u>		<u>1,049,850,254</u>
(B) Inter-system Sales including interchange-out	(+)	740,148,743
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,521,482
System Losses	(+)	13,041,979
<u>SUB-TOTAL</u>		<u>757,712,204</u>
TOTAL SALES (A-B)		<u>292,138,050</u>

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

Expense Month: January 2021

1. Last FAC Rate Billed		\$ (0.001320)
2. kWh Billed at Above Rate		<u>292,138,050</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (385,622)</u>
4. kWh Used to Determine Last FAC Rate		283,332,748
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>283,332,748</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>\$ (373,999)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (11,623)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>292,138,050</u>
11. Kentucky Jurisdictional Sales		<u>292,138,050</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>\$ (11,623)</u>

To Page 2, Line D