



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

December 21, 2020

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

RECEIVED

DEC 21 2020

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 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for November 2020 and is to be applied to invoices for service delivered during December 2020, which will be billed early January 2020.

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: November 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,259,658}{225,286,641 \text{ kWh}} = (+) \$ 0.018908 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.002024) / kWh

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

Effective Date for Billing: January 1, 2021

Submitted by: 

Title: Manager of Finance

Date Submitted: 12-21-2020

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: November 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	5,170,879
Pet Coke Burned	(+)	-
Oil Burned	(+)	207,769
Gas Burned	(+)	13,312
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	107,420
Fuel (assigned cost during Forced Outage)	(+)	387,410
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>5,671,950</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,026,215
Identifiable fuel cost - other purchases	(+)	1,548,747
Identifiable fuel cost - Forced Outage purchases	(+)	516,220
Identifiable fuel cost (substitute for Forced Outage)	(-)	516,220
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	284,284
Less Purchases Above Highest Cost Units	(-)	8,100
<u>SUB-TOTAL</u>	\$	<u>2,282,578</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,698,386
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(3,516)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	 \$	 <u><u>4,259,658</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: November 2020

(A) Generation (Net)	(+)	248,356,941
Purchases including interchange-in	(+)	534,765,420
<u>SUB-TOTAL</u>		<u>783,122,361</u>
(B) Inter-system Sales including interchange-out	(+)	534,645,996
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	12,944,317
System Losses	(+)	10,245,407
<u>SUB-TOTAL</u>		<u>557,835,720</u>
TOTAL SALES (A-B)		<u>225,286,641</u>

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

Expense Month: November 2020

1. Last FAC Rate Billed		\$ (0.000799)
2. kWh Billed at Above Rate		<u>225,286,641</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (180,004)</u>
4. kWh Used to Determine Last FAC Rate		220,885,896
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>220,885,896</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>\$ (176,488)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (3,516)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>225,286,641</u>
11. Kentucky Jurisdictional Sales		<u>225,286,641</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>\$ (3,516)</u>

To Page 2, Line D



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November 19, 2020

Executive Director
Kentucky Public Service Commission
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P.O. Box 615
Frankfort, KY 40602

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NOV 19 2020

PUBLIC SERVICE
COMMISSION

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

Dear Executive Director:

Enclosed is Big Rivers' monthly Form A filing for the October 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for October 2020 and is to be applied to invoices for service delivered during November 2020, which will be billed early December 2020.

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 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,447,200}{220,885,896 \text{ kWh}} = (+) \$ 0.020133 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000799) / kWh

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

Effective Date for Billing: December 1, 2020

Submitted by: Jim Stone

Title: Manager of Finance

Date Submitted: 11/19/2020

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: October 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	7,455,873
Pet Coke Burned	(+)	-
Oil Burned	(+)	150,581
Gas Burned	(+)	19,799
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	34,777
Fuel (assigned cost during Forced Outage)	(+)	221,840
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>7,813,316</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,245,108
Identifiable fuel cost - other purchases	(+)	597,926
Identifiable fuel cost - Forced Outage purchases	(+)	306,438
Identifiable fuel cost (substitute for Forced Outage)	(-)	306,438
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	152,634
Less Purchases Above Highest Cost Units	(-)	15,763
<u>SUB-TOTAL</u>	\$	<u>1,674,637</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	5,005,761
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	34,992
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>4,447,200</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: October 2020

(A) Generation (Net)	(+)	352,806,905
Purchases including interchange-in	(+)	498,119,542
<u>SUB-TOTAL</u>		<u>850,926,447</u>
(B) Inter-system Sales including interchange-out	(+)	611,125,464
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,958,634
System Losses	(+)	12,956,453
<u>SUB-TOTAL</u>		<u>630,040,551</u>
TOTAL SALES (A-B)		<u>220,885,896</u>

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

Expense Month: October 2020

1. Last FAC Rate Billed		\$ (0.001881)
2. kWh Billed at Above Rate		<u>220,885,896</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (415,486)</u>
4. kWh Used to Determine Last FAC Rate		239,488,658
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>239,488,658</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>\$ (450,478)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 34,992</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>220,885,896</u>
11. Kentucky Jurisdictional Sales		<u>220,885,896</u>
12. Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13. Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 34,992</u>

To Page 2, Line D



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October 21, 2020

Executive Director
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Frankfort, KY 40602

RECEIVED

OCT 21 2020

PUBLIC SERVICE
COMMISSION

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

Dear Executive Director:

Enclosed is Big Rivers' monthly Form A filing for the September 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for September 2020 and is to be applied to invoices for service delivered during October 2020, which will be billed early November 2020.

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".

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 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,562,458}{239,488,658 \text{ kWh}} = (+) \$ 0.019051 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.001881) / kWh

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

Effective Date for Billing: November 1, 2020

Submitted by: *Jeff Stone*

Title: Manager of Finance

Date Submitted: 10/31/20

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: September 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	6,379,756
Pet Coke Burned	(+)	-
Oil Burned	(+)	123,225
Gas Burned	(+)	31
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	59,913
Fuel (assigned cost during Forced Outage)	(+)	385,825
Fuel (substitute cost for Forced Outage)	(-)	44,799
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>6,784,125</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	625,191
Identifiable fuel cost - other purchases	(+)	726,292
Identifiable fuel cost - Forced Outage purchases	(+)	195,881
Identifiable fuel cost (substitute for Forced Outage)	(-)	341,026
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	299,705
Less Purchases Above Highest Cost Units	(-)	20,532
<u>SUB-TOTAL</u>	\$	<u>886,101</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	3,081,457
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	26,311
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>4,562,458</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: September 2020

(A) Generation (Net)	(+)	298,095,466
Purchases including interchange-in	(+)	528,786,256
<u>SUB-TOTAL</u>		<u>826,881,722</u>
(B) Inter-system Sales including interchange-out	(+)	561,135,756
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	15,342,280
System Losses	(+)	10,915,028
<u>SUB-TOTAL</u>		<u>587,393,064</u>
TOTAL SALES (A-B)		<u>239,488,658</u>

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

Expense Month: September 2020

1. Last FAC Rate Billed		\$ (0.001005)
2. kWh Billed at Above Rate		<u>239,488,658</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (240,686)</u>
4. kWh Used to Determine Last FAC Rate		265,668,854
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>265,668,854</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>\$ (266,997)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 26,311</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>239,488,658</u>
11. Kentucky Jurisdictional Sales		<u>239,488,658</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>\$ 26,311</u>

To Page 2, Line D



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September 18, 2020

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

RECEIVED

SEP 18 2020

PUBLIC SERVICE
COMMISSION

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

Dear Executive Director:

Enclosed is Big Rivers' monthly Form A filing for the August 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for August 2020 and is to be applied to invoices for service delivered during September 2020, which will be billed early October 2020.

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: August 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,293,953}{265,668,854 \text{ kWh}} = (+) \$ 0.019927 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.001005) / kWh

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

Effective Date for Billing: October 1, 2020

Submitted by: Jeff Stone

Title: Manager of Finance

Date Submitted: 9/18/2020

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: August 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	9,430,048
Pet Coke Burned	(+)	-
Oil Burned	(+)	116,080
Gas Burned	(+)	14,219
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	2,114
Fuel (assigned cost during Forced Outage)	(+)	154,779
Fuel (substitute cost for Forced Outage)	(-)	15,346
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>9,697,666</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,248,005
Identifiable fuel cost - other purchases	(+)	337,186
Identifiable fuel cost - Forced Outage purchases	(+)	179,862
Identifiable fuel cost (substitute for Forced Outage)	(-)	179,862
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	306,710
Less Purchases Above Highest Cost Units	(-)	3,873
<u>SUB-TOTAL</u>	\$	<u>1,274,608</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	5,693,763
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(15,442)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>5,293,953</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: August 2020

(A) Generation (Net)	(+)	444,914,994
Purchases including interchange-in	(+)	511,437,565
<u>SUB-TOTAL</u>		<u>956,352,559</u>
(B) Inter-system Sales including interchange-out	(+)	664,651,818
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	12,663,910
System Losses	(+)	13,367,977
<u>SUB-TOTAL</u>		<u>690,683,705</u>
TOTAL SALES (A-B)		<u>265,668,854</u>

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

Expense Month: August 2020

1.	Last FAC Rate Billed		\$	0.000460
2.	kWh Billed at Above Rate			<u>265,668,854</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>122,208</u>
4.	kWh Used to Determine Last FAC Rate			299,239,474
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>299,239,474</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>137,650</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(15,442)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>265,668,854</u>
11.	Kentucky Jurisdictional Sales			<u>265,668,854</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>(15,442)</u>

To Page 2, Line D



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August 20, 2020

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AUG 20 2020

PUBLIC SERVICE
COMMISSION

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

Dear Executive Director:

Enclosed is Big Rivers' monthly Form A filing for the July 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for July 2020 and is to be applied to invoices for service delivered during August 2020, which will be billed early September 2020.

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Sincerely,

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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 2020

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$6,401,192 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 299,239,474 \text{ kWh} & \\ \hline & = (+) \$ & 0.021392 / \text{kWh} \end{array}$$

$$\text{Base Fuel Component} = (-) 0.020932 / \text{kWh}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.000460 / \text{kWh}}}$$

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

Effective Date for Billing: September 1, 2020

Submitted by: Jeff Stone

Title: Manager of Finance

Date Submitted: 8/20/2020

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: July 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	9,144,789
Pet Coke Burned	(+)	-
Oil Burned	(+)	128,429
Gas Burned	(+)	37,923
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	8,566
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>9,302,575</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,652,196
Identifiable fuel cost - other purchases	(+)	1,434,539
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 Domtar back up	(-)	617,945
Less Purchases Above Highest Cost Units	(-)	124,678
<u>SUB-TOTAL</u>	\$	<u>2,344,112</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	5,312,992
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(67,497)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>6,401,192</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: July 2020

(A) Generation (Net)	(+)	428,079,167
<u>Purchases including interchange-in</u>	(+)	<u>399,484,298</u>
SUB-TOTAL		<u><u>827,563,465</u></u>
(B) Inter-system Sales including interchange-out	(+)	500,639,650
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	21,317,058
<u>System Losses</u>	(+)	<u>6,367,283</u>
SUB-TOTAL		<u><u>528,323,991</u></u>
TOTAL SALES (A-B)		<u><u>299,239,474</u></u>

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

Expense Month: July 2020

1. Last FAC Rate Billed		\$ (0.001738)
2. kWh Billed at Above Rate		<u>299,239,474</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (520,078)</u>
4. kWh Used to Determine Last FAC Rate		260,403,580
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>260,403,580</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>\$ (452,581)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (67,497)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>299,239,474</u>
11. Kentucky Jurisdictional Sales		<u>299,239,474</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>\$ (67,497)</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, 2020

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

RECEIVED

JUL 21 2020

PUBLIC SERVICE
COMMISSION

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

Dear Executive Director:

Enclosed is Big Rivers' monthly Form A filing for the June 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for June 2020 and is to be applied to invoices for service delivered during July 2020, which will be billed early August 2020.

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: June 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,998,071}{260,403,580 \text{ kWh}} = (+) \$ 0.019194 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.001738) / kWh

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

Effective Date for Billing: August 1, 2020

Submitted by: Jim Stone

Title: Manager of Finance

Date Submitted: 7/21/2020

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: June 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	7,802,521
Pet Coke Burned	(+)	-
Oil Burned	(+)	248,423
Gas Burned	(+)	12,066
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	2,095
Fuel (assigned cost during Forced Outage)	(+)	264,240
Fuel (substitute cost for Forced Outage)	(-)	225,732
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>8,099,423</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,204,618
Identifiable fuel cost - other purchases	(+)	496,092
Identifiable fuel cost - Forced Outage purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	38,508
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	133,316
Less Purchases Above Highest Cost Units	(-)	67,912
<u>SUB-TOTAL</u>	\$	<u>1,460,974</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	4,646,497
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(84,171)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>4,998,071</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: June 2020

(A) Generation (Net)	(+)	357,065,352
Purchases including interchange-in	(+)	251,086,869
<u>SUB-TOTAL</u>		<u>608,152,221</u>
(B) Inter-system Sales including interchange-out	(+)	335,243,670
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	6,316,466
System Losses	(+)	6,188,505
<u>SUB-TOTAL</u>		<u>347,748,641</u>
TOTAL SALES (A-B)		<u>260,403,580</u>

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

Expense Month: June 2020

1.	Last FAC Rate Billed		\$	(0.001672)
2.	kWh Billed at Above Rate			<u>260,403,580</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>(435,395)</u>
4.	kWh Used to Determine Last FAC Rate			210,062,156
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>210,062,156</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>(351,224)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(84,171)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>260,403,580</u>
11.	Kentucky Jurisdictional Sales			<u>260,403,580</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>(84,171)</u>
				To Page 2, Line D



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June 18, 2020

RECEIVED

Hon. Kent Chandler, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

JUN 18 2020

PUBLIC SERVICE
COMMISSION

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

Dear Hon. Chandler:

Enclosed is Big Rivers' monthly Form A filing for the May 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for May 2020 and is to be applied to invoices for service delivered during June 2020, which will be billed early July 2020.

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".

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 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,045,783}{210,062,156 \text{ kWh}} = (+) \$ 0.019260 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.001672) / \text{kWh}}}$$

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

Effective Date for Billing: July 1, 2020

Submitted by: *Jif Stone*

Title: Manager of Finance

Date Submitted: 4/18/2020

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: May 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	4,327,810
Pet Coke Burned	(+)	-
Oil Burned	(+)	190,207
Gas Burned	(+)	158
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	129,782
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>4,647,957</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	702,209
Identifiable fuel cost - other purchases	(+)	1,112,400
Identifiable fuel cost - Forced Outage purchases	(+)	86,217
Identifiable fuel cost (substitute for Forced Outage)	(-)	129,782
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	41,813
Less Purchases Above Highest Cost Units	(-)	1,849,54
<u>SUB-TOTAL</u>	\$	<u>1,544,277</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	2,176,346
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(29,895)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>4,045,783</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: May 2020

(A) Generation (Net)	(+)	194,495,532
Purchases including interchange-in	(+)	214,002,390
<u>SUB-TOTAL</u>		<u>408,497,922</u>
(B) Inter-system Sales including interchange-out	(+)	192,557,571
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	2,140,099
System Losses	(+)	3,738,096
<u>SUB-TOTAL</u>		<u>198,435,766</u>
TOTAL SALES (A-B)		<u>210,062,156</u>

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

Expense Month: May 2020

1. Last FAC Rate Billed		\$ (0.003130)
2. kWh Billed at Above Rate		<u>210,062,156</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ <u>(657,495)</u>
4. kWh Used to Determine Last FAC Rate		200,511,255
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>200,511,255</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>(627,600)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$ <u>(29,895)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>210,062,156</u>
11. Kentucky Jurisdictional Sales		<u>210,062,156</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>(29,895)</u>

To Page 2, Line D



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May 21, 2020

Hon. Kent Chandler, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

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MAY 21 2020

PUBLIC SERVICE
COMMISSION

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

Dear Hon. Chandler:

Enclosed is Big Rivers' monthly Form A filing for the April 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for April 2020 and is to be applied to invoices for service delivered during May 2020, which will be billed early June 2020.

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 "Jip 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 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$3,569,590}{200,511,255 \text{ kWh}} = (+) \$ 0.017802 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.003130) / \text{kWh}}}$$

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

Effective Date for Billing: June 1, 2020

Submitted by: *Jim Stone*

Title: Manager of Finance

Date Submitted: 5/21/2020

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: April 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	2,358,817
Pet Coke Burned	(+)	-
Oil Burned	(+)	184,043
Gas Burned	(+)	11,042
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	2,096
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>2,551,806</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	530,029
Identifiable fuel cost - other purchases	(+)	1,937,886
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 Domtar back up	(-)	169,674
Less Purchases Above Highest Cost Units	(-)	4,069
<u>SUB-TOTAL</u>	\$	<u>2,294,172</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	1,233,097
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	43,291
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>3,569,590</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: April 2020

(A) Generation (Net)	(+)	104,533,901
Purchases including interchange-in	(+)	241,054,683
<u>SUB-TOTAL</u>		<u>345,588,584</u>
(B) Inter-system Sales including interchange-out	(+)	132,577,832
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	8,882,760
System Losses	(+)	3,616,737
<u>SUB-TOTAL</u>		<u>145,077,329</u>
TOTAL SALES (A-B)		<u>200,511,255</u>

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

Expense Month: April 2020

1. Last FAC Rate Billed		\$ (0.001295)
2. kWh Billed at Above Rate		<u>200,511,255</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (259,662)</u>
4. kWh Used to Determine Last FAC Rate		233,940,269
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>233,940,269</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>\$ (302,953)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 43,291</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>200,511,255</u>
11. Kentucky Jurisdictional Sales		<u>200,511,255</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>\$ 43,291</u>

To Page 2, Line D



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

April 20, 2020

Hon. Kent Chandler, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

RECEIVED

APR 20 2020

PUBLIC SERVICE
COMMISSION

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

Dear Hon. Chandler:

Enclosed is Big Rivers' monthly Form A filing for the March 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for March 2020 and is to be applied to invoices for service delivered during April 2020, which will be billed early May 2020.

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".

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 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,593,887}{233,940,269 \text{ kWh}} = (+) \$ 0.019637 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.001295) / \text{kWh}}}$$

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

Effective Date for Billing: May 1, 2020

Submitted by: *Jim Stone*

Title: Manager of Finance

Date Submitted: 4/20/2020

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: March 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	2,249,010
Pet Coke Burned	(+)	-
Oil Burned	(+)	89,878
Gas Burned	(+)	16
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	24,528
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>2,363,432</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	591,113
Identifiable fuel cost - other purchases	(+)	2,736,006
Identifiable fuel cost - Forced Outage purchases	(+)	50,026
Identifiable fuel cost (substitute for Forced Outage)	(-)	50,026
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	297,198
Less Purchases Above Highest Cost Units	(-)	49,685
<u>SUB-TOTAL</u>	\$	<u>2,980,236</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	734,288
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	15,493
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>4,593,887</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: March 2020

(A) Generation (Net)	(+)	97,932,927
Purchases including interchange-in	(+)	458,584,340
<u>SUB-TOTAL</u>		<u>556,517,267</u>
(B) Inter-system Sales including interchange-out	(+)	301,009,343
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	14,466,672
System Losses	(+)	7,100,983
<u>SUB-TOTAL</u>		<u>322,576,998</u>
TOTAL SALES (A-B)		<u>233,940,269</u>

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

Expense Month: March 2020

1. Last FAC Rate Billed		\$ (0.000482)
2. kWh Billed at Above Rate		<u>233,940,269</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (112,759)</u>
4. kWh Used to Determine Last FAC Rate		266,083,991
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>266,083,991</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>\$ (128,252)</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 15,493</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>233,940,269</u>
11. Kentucky Jurisdictional Sales		<u>233,940,269</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>\$ 15,493</u>
		To Page 2, Line D



201 Third Street
P.O. Box 24
Henderson, KY 42419-0024
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March 19, 2020

Hon. Kent Chandler, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

RECEIVED

MAR 19 2020

AH

PUBLIC SERVICE
COMMISSION

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

Dear Hon. Chandler:

Enclosed is Big Rivers' monthly Form A filing for the February 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for February 2020 and is to be applied to invoices for service delivered during March 2020, which will be billed early April 2020.

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".

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 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,441,437}{266,083,991 \text{ kWh}} = (+) \$ 0.020450 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ (0.000482) / kWh

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

Effective Date for Billing: April 1, 2020

Submitted by: Grip Stone

Title: Manager of Finance

Date Submitted: 3/19/2020

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: February 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	6,297,532
Pet Coke Burned	(+)	-
Oil Burned	(+)	116,407
Gas Burned	(+)	5,941
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	39,478
Fuel (assigned cost during Forced Outage)	(+)	181,234
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>6,561,636</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	959,796
Identifiable fuel cost - other purchases	(+)	382,325
Identifiable fuel cost - Forced Outage purchases	(+)	242,295
Identifiable fuel cost (substitute for Forced Outage)	(-)	242,295
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	72,081
Less Purchases Above Highest Cost Units	(-)	53,147
<u>SUB-TOTAL</u>	\$	<u>1,216,893</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	2,338,298
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(1,206)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,441,437</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: February 2020

(A) Generation (Net)	(+)	291,814,122
Purchases including interchange-in	(+)	363,517,874
<u>SUB-TOTAL</u>		<u>655,331,996</u>
(B) Inter-system Sales including interchange-out	(+)	379,548,961
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	3,397,258
System Losses	(+)	6,301,786
<u>SUB-TOTAL</u>		<u>389,248,005</u>
TOTAL SALES (A-B)		<u>266,083,991</u>

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

Expense Month: February 2020

1. Last FAC Rate Billed		\$ 0.000065
2. kWh Billed at Above Rate		<u>266,083,991</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 17,295</u>
4. kWh Used to Determine Last FAC Rate		284,626,649
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>284,626,649</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>\$ 18,501</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (1,206)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>266,083,991</u>
11. Kentucky Jurisdictional Sales		<u>266,083,991</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>\$ (1,206)</u>

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

February 19, 2020

Gwen R. Pinson, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

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FEB 20 2020

PUBLIC SERVICE
COMMISSION

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

Dear Ms. Pinson:

Enclosed is Big Rivers' monthly Form A filing for the January 2020 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for January 2020 and is to be applied to invoices for service delivered during February 2020, which will be billed early March 2020.

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".

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 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,976,371}{284,626,649 \text{ kWh}} = (+) \$ 0.020997 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000065 / kWh

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

Effective Date for Billing: March 1, 2020

Submitted by: Jeff Hsu

Title: Manager of Finance

Date Submitted: 2/19/20

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FEB 20 2020
PUBLIC SERVICE
COMMISSION

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: January 2020

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	4,932,036
Pet Coke Burned	(+)	-
Oil Burned	(+)	393,788
Gas Burned	(+)	266
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	15,403
Fuel (assigned cost during Forced Outage)	(+)	40,208
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>5,350,895</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	548,977
Identifiable fuel cost - other purchases	(+)	2,540,668
Identifiable fuel cost - Forced Outage purchases	(+)	42,210
Identifiable fuel cost (substitute for Forced Outage)	(-)	42,210
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	168,632
Less Purchases Above Highest Cost Units	(-)	89,918
<u>SUB-TOTAL</u>	\$	<u>2,831,095</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	2,201,251
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	4,368
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	<u>\$</u>	<u>5,976,371</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: January 2020

(A) Generation (Net)	(+)	232,480,225
Purchases including interchange-in	(+)	460,767,141
<u>SUB-TOTAL</u>		<u>693,247,366</u>
(B) Inter-system Sales including interchange-out	(+)	387,340,341
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	6,272,815
System Losses	(+)	15,007,561
<u>SUB-TOTAL</u>		<u>408,620,717</u>
TOTAL SALES (A-B)		<u>284,626,649</u>

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

Expense Month: January 2020

1. Last FAC Rate Billed		\$ 0.000393
2. kWh Billed at Above Rate		<u>284,626,649</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 111,858</u>
4. kWh Used to Determine Last FAC Rate		273,512,591
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>273,512,591</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>\$ 107,490</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 4,368</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>284,626,649</u>
11. Kentucky Jurisdictional Sales		<u>284,626,649</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>\$ 4,368</u>

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