



Matt

FA

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

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JAN 23 2018
FINANCIAL ANALYSIS

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JAN 22 2018

PUBLIC SERVICE
COMMISSION

January 19, 2018

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

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 December 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for December 2017 and is to be applied to invoices for service delivered during January 2018, which will be billed early February 2018.

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,

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Durbin, CPA, Chief Financial Officer
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Dennis Cannon, Jackson Purchase Energy Corporation
- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: December 2017

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,523,214}{301,504,056 \text{ kWh}} = (+) \$ 0.021636 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000704 / kWh

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

Effective Date for Billing: February 1, 2018

Submitted by: 

Title: Manager Finance

Date Submitted: 1-19-2018

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: December 2017

(A) Company Generation		
Coal Burned	(+) \$	12,033,983
Pet Coke Burned	(+)	-
Oil Burned	(+)	132,935
Gas Burned	(+)	27,441
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	15,023
Fuel (assigned cost during Forced Outage)	(+)	289,530
Fuel (substitute cost for Forced Outage)	(-)	83,686
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
SUB-TOTAL	\$	12,385,180
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,790,698
Identifiable fuel cost - other purchases	(+)	2,119,781
Identifiable fuel cost - Forced Outage purchases	(+)	386,487
Identifiable fuel cost (substitute for Forced Outage)	(-)	386,487
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	257,211
Less Purchases Above Highest Cost Units	(-)	31,374
SUB-TOTAL	\$	3,621,894
(C) Inter-System Sales		
Including Interchange-out	\$	9,457,181
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	26,679
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	6,523,214

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: December 2017

(A) Generation (Net)	(+)	509,792,410
<u>Purchases including interchange-in</u>	(+)	<u>539,591,361</u>
SUB-TOTAL		<u>1,049,383,771</u>
(B) Inter-system Sales including interchange-out	(+)	714,643,772
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	8,418,011
<u>System Losses</u>	(+)	<u>24,817,932</u>
SUB-TOTAL		<u>747,879,715</u>
TOTAL SALES (A-B)		<u>301,504,056</u>

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

Expense Month: December 2017

1. Last FAC Rate Billed		\$	0.000502
2. kWh Billed at Above Rate			<u>301,504,056</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>151,355</u>
4. kWh Used to Determine Last FAC Rate			<u>248,358,931</u>
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>248,358,931</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>124,676</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>26,679</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>301,504,056</u>
11. Kentucky Jurisdictional Sales			<u>301,504,056</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>26,679</u>

To Page 2, Line D



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December 21, 2017

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DEC 21 2017

PUBLIC SERVICE
COMMISSION

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

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 November 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for November 2017 and is to be applied to invoices for service delivered during December 2017, which will be billed early January 2018.

807 KAR 5:056 requires the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Castlen".

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Durbin, CPA, Chief Financial Officer
Ms. Donna M. Windhaus, Director Accounting/Finance
Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
Mr. Dennis Cannon, Jackson Purchase Energy Corporation
Mr. Jeff Hohn, Kenergy Corp.
Mr. Marty Littrel, Meade County RECC
James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: November 2017

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,323,245}{248,358,931 \text{ kWh}} = (+) \$ 0.021434 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000502 / kWh

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

Effective Date for Billing: January 1, 2018

Submitted by: 

Title: Manager Finance

Date Submitted: 12-21-2017

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: November 2017

(A) Company Generation		
Coal Burned	(+) \$	10,956,721
Pet Coke Burned	(+)	-
Oil Burned	(+)	188,238
Gas Burned	(+)	(2)
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	907,065
Fuel (substitute cost for Forced Outage)	(-)	602,358
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
SUB-TOTAL	\$	11,449,664
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,268,035
Identifiable fuel cost - other purchases	(+)	1,805,625
Identifiable fuel cost - Forced Outage purchases	(+)	301,837
Identifiable fuel cost (substitute for Forced Outage)	(-)	304,707
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	165,846
Less Purchases Above Highest Cost Units	(-)	-
SUB-TOTAL	\$	2,904,944
(C) Inter-System Sales		
Including Interchange-out	\$	9,010,499
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	20,864
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	5,323,245

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: November 2017

(A) Generation (Net)	(+)	471,630,740
<u>Purchases including interchange-in</u>	(+)	<u>515,610,173</u>
SUB-TOTAL		<u>987,240,913</u>
(B) Inter-system Sales including interchange-out	(+)	710,611,569
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	6,036,977
<u>System Losses</u>	(+)	<u>22,233,436</u>
SUB-TOTAL		<u>738,881,982</u>
TOTAL SALES (A-B)		<u>248,358,931</u>

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

Expense Month: November 2017

1. Last FAC Rate Billed		\$	0.002010
2. kWh Billed at Above Rate			<u>248,358,931</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>499,201</u>
4. kWh Used to Determine Last FAC Rate			237,978,607
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>237,978,607</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>478,337</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>20,864</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>248,358,931</u>
11. Kentucky Jurisdictional Sales			<u>248,358,931</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>20,864</u>

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NOV 21 2017

PUBLIC SERVICE
COMMISSION

November 20, 2017

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

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 October 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for October 2017 and is to be applied to invoices for service delivered during November 2017, which will be billed early December 2017.

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,

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Durbin, CPA, Chief Financial Officer
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
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- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: October 2017

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,459,598}{237,978,607 \text{ kWh}} = (+) \$ 0.022942 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.002010 / kWh

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

Effective Date for Billing: December 1, 2017

Submitted by: 

Title: Manager Finance

Date Submitted: 11-20-2017

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: October 2017

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	12,255,608
Pet Coke Burned	(+)	789,119
Oil Burned	(+)	148,073
Gas Burned	(+)	(8,956)
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	-
Fuel (assigned cost during Forced Outage)	(+)	116,457
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>13,300,301</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,117,669
Identifiable fuel cost - other purchases	(+)	874,233
Identifiable fuel cost - Forced Outage purchases	(+)	159,885
Identifiable fuel cost (substitute for Forced Outage)	(-)	159,885
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	123,227
Less Purchases Above Highest Cost Units	(-)	20,218
<u>SUB-TOTAL</u>	\$	<u>1,848,457</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	9,713,917
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(24,757)
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u>5,459,598</u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: October 2017

(A) Generation (Net)	(+)	527,010,740
Purchases including interchange-in	(+)	536,041,927
<u>SUB-TOTAL</u>		<u>1,063,052,667</u>

(B) Inter-system Sales including interchange-out	(+)	802,252,495
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	3,875,432
System Losses	(+)	18,946,133
<u>SUB-TOTAL</u>		<u>825,074,060</u>

TOTAL SALES (A-B)		<u>237,978,607</u>
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BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: October 2017

1. Last FAC Rate Billed		\$	0.002072
2. kWh Billed at Above Rate			<u>237,978,607</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>493,092</u>
4. kWh Used to Determine Last FAC Rate			249,927,116
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>249,927,116</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>517,849</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(24,757)</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>237,978,607</u>
11. Kentucky Jurisdictional Sales			<u>237,978,607</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>(24,757)</u>

To Page 2, Line D



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October 19, 2017

OCT 20 2017

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

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OCT 20 2017

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 September 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for September 2017 and is to be applied to invoices for service delivered during October 2017, which will be billed early November 2017.

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Sincerely,

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

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- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
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- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: September 2017

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,749,407}{249,927,116 \text{ kWh}} = (+) \$ 0.023004 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.002072 / kWh

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

Effective Date for Billing: November 1, 2017

Submitted by: 

Title: Manager Finance

Date Submitted: 10-19-2017

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: September 2017

(A) Company Generation		
Coal Burned	(+) \$	7,905,425
Pet Coke Burned	(+)	-
Oil Burned	(+)	275,005
Gas Burned	(+)	51,747
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	10,784
Fuel (assigned cost during Forced Outage)	(+)	607,699
Fuel (substitute cost for Forced Outage)	(-)	124,583
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
SUB-TOTAL	\$	8,704,509
(B) Purchases		
Net energy cost - economy purchases	(+) \$	884,718
Identifiable fuel cost - other purchases	(+)	4,852,904
Identifiable fuel cost - Forced Outage purchases	(+)	755,656
Identifiable fuel cost (substitute for Forced Outage)	(-)	755,656
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	143,589
Less Purchases Above Highest Cost Units	(-)	81,422
SUB-TOTAL	\$	5,512,611
(C) Inter-System Sales		
Including Interchange-out	\$	8,519,044
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	(51,331)
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	5,749,407

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: September 2017

(A) Generation (Net)	(+)	330,013,780
<u>Purchases including interchange-in</u>	(+)	<u>467,654,168</u>
SUB-TOTAL		<u>797,667,948</u>
(B) Inter-system Sales including interchange-out	(+)	522,360,060
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,913,260
<u>System Losses</u>	(+)	<u>20,467,512</u>
SUB-TOTAL		<u>547,740,832</u>
TOTAL SALES (A-B)		<u>249,927,116</u>

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

Expense Month: September 2017

1. Last FAC Rate Billed		\$	0.001771
2. kWh Billed at Above Rate			<u>249,927,116</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>442,621</u>
4. kWh Used to Determine Last FAC Rate			278,911,398
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>278,911,398</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>493,952</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(51,331)</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>249,927,116</u>
11. Kentucky Jurisdictional Sales			<u>249,927,116</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>(51,331)</u>

To Page 2, Line D



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September 19, 2017

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SEP 20 2017

PUBLIC SERVICE
COMMISSION

John Lyons, Acting Executive Director
Kentucky Public Service Commission
Attention: Matthew Baer
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

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

Dear Mr. Lyons:

Enclosed is Big Rivers' monthly Form A filing for the August 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for August 2017 and is to be applied to invoices for service delivered during September 2017, which will be billed early October 2017.

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Sincerely,

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Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

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Mr. Marty Littrel, Meade County RECC
James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: August 2017


$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$6,332,161 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 278,911,398 \text{ kWh} & \\ \hline & = & \text{= (+) \$ 0.022703 / kWh} \end{array}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001771 / kWh

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

Effective Date for Billing: October 1, 2017

Submitted by: 

Title: Manager Finance

Date Submitted: 9-19-2017

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: August 2017

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	9,308,100
Pet Coke Burned	(+)	-
Oil Burned	(+)	242,930
Gas Burned	(+)	32,367
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	6,441
Fuel (assigned cost during Forced Outage)	(+)	2,522,186
Fuel (substitute cost for Forced Outage)	(-)	787,865
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
<u>SUB-TOTAL</u>	\$	<u>11,311,277</u>
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	342,737
Identifiable fuel cost - other purchases	(+)	2,803,028
Identifiable fuel cost - Forced Outage purchases	(+)	2,367,683
Identifiable fuel cost (substitute for Forced Outage)	(-)	2,367,683
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	172,312
Less Purchases Above Highest Cost Units	(-)	-
<u>SUB-TOTAL</u>	\$	<u>2,973,453</u>
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	\$	8,004,057
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$	(51,488)
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =	\$	<u><u>6,332,161</u></u>

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: August 2017

(A) Generation (Net)	(+)	394,660,430
Purchases including interchange-in	(+)	517,536,355
<u>SUB-TOTAL</u>		<u>912,196,785</u>
(B) Inter-system Sales including interchange-out	(+)	607,482,928
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	6,313,816
System Losses	(+)	19,488,643
<u>SUB-TOTAL</u>		<u>633,285,387</u>
TOTAL SALES (A-B)		<u>278,911,398</u>

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

Expense Month: August 2017

1. Last FAC Rate Billed		\$ 0.001917
2. kWh Billed at Above Rate		<u>278,911,398</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ <u>534,673</u>
4. kWh Used to Determine Last FAC Rate		305,769,700
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>305,769,700</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>586,161</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$ <u>(51,488)</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>278,911,398</u>
11. Kentucky Jurisdictional Sales		<u>278,911,398</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>(51,488)</u>

To Page 2, Line D



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

August 21, 2017

John Lyons, Acting Executive Director
Kentucky Public Service Commission
Attention: Matthew Baer
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

RECEIVED

AUG 22 2017

PUBLIC SERVICE
COMMISSION

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

Dear Mr. Lyons:

Enclosed is Big Rivers' monthly Form A filing for the July 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for July 2017 and is to be applied to invoices for service delivered during August 2017, which will be billed early September 2017.

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,

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

c: Ms. Lindsay N. Durbin, CPA, Chief Financial Officer
Ms. Donna M. Windhaus, Director Accounting/Finance
Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
Mr. Dennis Cannon, Jackson Purchase Energy Corporation
Mr. Jeff Hohn, Kenergy Corp.
Mr. Marty Littrel, Meade County RECC
James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: July 2017


$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$6,986,519 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 305,769,700 \text{ kWh} & \\ \hline & = & (+) \$ 0.022849 / \text{kWh} \end{array}$$

Base Fuel Component = (-) 0.020932 / kWh

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.001917 / \text{kWh}}}$$

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

Effective Date for Billing: September 1, 2017

Submitted by: 

Title: Manager Finance

Date Submitted: 8-21-2017

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: July 2017

(A) Company Generation			
<hr/>			
Coal Burned	(+) \$	11,098,555	
Pet Coke Burned	(+)	533,362	
Oil Burned	(+)	207,450	
Gas Burned	(+)	27,680	
Propane Burned	(+)	-	
MISO Make Whole Payments	(-)	10,760	
Fuel (assigned cost during Forced Outage)	(+)	1,608,167	
Fuel (substitute cost for Forced Outage)	(-)	748,606	
Fuel (supplemental and back-up energy to Smelters)	(-)	-	
Fuel (Domtar back-up / imbalance generation)	(-)	-	
<hr/>			
SUB-TOTAL	\$	12,715,848	
 (B) Purchases			
<hr/>			
Net energy cost - economy purchases	(+) \$	947,826	
Identifiable fuel cost - other purchases	(+)	1,481,436	
Identifiable fuel cost - Forced Outage purchases	(+)	1,021,627	
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,021,627	
Less Purchases for supplemental and back-up energy to Smelters	(-)	-	
Less Purchases for Domtar back up	(-)	238,898	
Less Purchases Above Highest Cost Units	(-)	23,662	
<hr/>			
SUB-TOTAL	\$	2,166,702	
 (C) Inter-System Sales			
<hr/>			
Including Interchange-out	\$	7,842,806	
 (D) Over or (Under) Recovery			
<hr/>			
From Page 4, Line 13	\$	53,225	
 TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)] =			
		\$	<u>6,986,519</u>

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

Expense Month: July 2017

1. Last FAC Rate Billed		\$ 0.001469
2. kWh Billed at Above Rate		<u>305,769,700</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 449,176</u>
4. kWh Used to Determine Last FAC Rate		269,538,022
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>269,538,022</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>\$ 395,951</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 53,225</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>305,769,700</u>
11. Kentucky Jurisdictional Sales		<u>305,769,700</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>\$ 53,225</u>

To Page 2, Line D



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

FA

July 20, 2017

RECEIVED
JUL 24 2017
FINANCIAL ANA

RECEIVED
JUL 21 2017
PUBLIC SERVICE
COMMISSION

John Lyons, Acting Executive Director
Kentucky Public Service Commission
Attention: Chris Whelan
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

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

Dear Mr. Lyons:

Enclosed is Big Rivers' monthly Form A filing for the June 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for June 2017 and is to be applied to invoices for service delivered during July 2017, which will be billed early August 2017.

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,

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Durbin, CPA, Chief Financial Officer
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Dennis Cannon, Jackson Purchase Energy Corporation
- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: June 2017


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,037,935}{269,538,022 \text{ kWh}} = (+) \$ 0.022401 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001469 / kWh

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

Effective Date for Billing: August 1, 2017

Submitted by: 

Title: Manager Finance

Date Submitted: 7-20-17

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: June 2017

(A) Company Generation			
Coal Burned		(+) \$	8,686,171
Pet Coke Burned		(+)	1,411,113
Oil Burned		(+)	148,550
Gas Burned		(+)	-
Propane Burned		(+)	-
MISO Make Whole Payments		(-)	-
Fuel (assigned cost during Forced Outage)		(+)	3,202,931
Fuel (substitute cost for Forced Outage)		(-)	2,134,821
Fuel (supplemental and back-up energy to Smelters)		(-)	-
Fuel (Domtar back-up / imbalance generation)		(-)	-
SUB-TOTAL		\$	11,313,944
(B) Purchases			
Net energy cost - economy purchases		(+) \$	453,784
Identifiable fuel cost - other purchases		(+)	2,887,895
Identifiable fuel cost - Forced Outage purchases		(+)	845,983
Identifiable fuel cost (substitute for Forced Outage)		(-)	1,068,110
Less Purchases for supplemental and back-up energy to Smelters		(-)	-
Less Purchases for Domtar back up		(-)	185,705
Less Purchases Above Highest Cost Units		(-)	92
SUB-TOTAL		\$	2,933,755
(C) Inter-System Sales			
Including Interchange-out		\$	8,200,311
(D) Over or (Under) Recovery			
From Page 4, Line 13		\$	9,453
(E) FAC Credit			
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾		\$	-
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =		\$	6,037,935

⁽¹⁾ Monthly FAC Credit per Big Rivers' revised FAC tariff filed with the Commission November 12, 2015, pursuant to the Stipulation and Recommendation Agreement approved by order of the Commission dated July 27, 2015 (Case No. 2014-00455). The final monthly FAC Credit was included in Big Rivers' Form A Filing for the December 2016 expense month, for the FAC factor applied to Members' invoices for January 2017 service.

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: June 2017

(A) Generation (Net)	(+)	440,377,080
<u>Purchases including interchange-in</u>	(+)	<u>448,573,753</u>
SUB-TOTAL		<u>888,950,833</u>
(B) Inter-system Sales including interchange-out	(+)	596,556,685
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	7,061,834
<u>System Losses</u>	(+)	<u>15,794,292</u>
SUB-TOTAL		<u>619,412,811</u>
TOTAL SALES (A-B)		<u>269,538,022</u>

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

Expense Month: June 2017

1. Last FAC Rate Billed		\$ 0.000338
2. kWh Billed at Above Rate		<u>269,538,022</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 91,104</u>
4. kWh Used to Determine Last FAC Rate		241,572,042
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>241,572,042</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>\$ 81,651</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 9,453</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>269,538,022</u>
11. Kentucky Jurisdictional Sales		<u>269,538,022</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>\$ 9,453</u>
		To Page 2, Line D

FA



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

June 20, 2017

RECEIVED
JUN 21 2017
PUBLIC SERVICE
COMMISSION

Dr. Talina R. Mathews, Executive Director
Kentucky Public Service Commission
Attention: Chris Whelan
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

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

Dear Dr. Mathews:

Enclosed is Big Rivers' monthly Form A filing for the May 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for May 2017 and is to be applied to invoices for service delivered during June 2017, which will be billed early July 2017.

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,

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Durbin, CPA, Chief Financial Officer
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Dennis Cannon, Jackson Purchase Energy Corporation
- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: May 2017

Fuel "Fm" (Fuel Cost Schedule)	\$5,138,276	= (+) \$	0.021270 / kWh
-----	-----		
Sales "Sm" (Sales Schedule)	241,572,042 kWh		
Base Fuel Component		= (-)	0.020932 / kWh
	FAC Factor (1)	=	<u>\$ 0.000338 / kWh</u>

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

Effective Date for Billing: July 1, 2017

Submitted by: 

Title: Manager Finance

Date Submitted: 6-20-17

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: May 2017

(A) Company Generation			
Coal Burned	(+) \$	10,339,350	
Pet Coke Burned	(+)	1,078,947	
Oil Burned	(+)	173,220	
Gas Burned	(+)	266	
Propane Burned	(+)	-	
MISO Make Whole Payments	(-)	-	
Fuel (assigned cost during Forced Outage)	(+)	1,154,834	
Fuel (substitute cost for Forced Outage)	(-)	213,356	
Fuel (supplemental and back-up energy to Smelters)	(-)	-	
Fuel (Domtar back-up / imbalance generation)	(-)	-	
SUB-TOTAL	\$	12,533,261	
(B) Purchases			
Net energy cost - economy purchases	(+) \$	911,740	
Identifiable fuel cost - other purchases	(+)	544,681	
Identifiable fuel cost - Forced Outage purchases	(+)	1,362,153	
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,362,153	
Less Purchases for supplemental and back-up energy to Smelters	(-)	-	
Less Purchases for Domtar back up	(-)	146,966	
Less Purchases Above Highest Cost Units	(-)	14,666	
SUB-TOTAL	\$	1,294,789	
(C) Inter-System Sales			
Including Interchange-out	\$	8,678,403	
(D) Over or (Under) Recovery			
From Page 4, Line 13	\$	11,371	
(E) FAC Credit			
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	-	
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	5,138,276	

⁽¹⁾ Monthly FAC Credit per Big Rivers' revised FAC tariff filed with the Commission November 12, 2015, pursuant to the Stipulation and Recommendation Agreement approved by order of the Commission dated July 27, 2015 (Case No. 2014-00455). The final monthly FAC Credit was included in Big Rivers' Form A Filing for the December 2016 expense month, for the FAC factor applied to Members' invoices for January 2017 service.

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: May 2017

(A) Generation (Net)	(+)	503,106,063
<u>Purchases including interchange-in</u>	(+)	<u>303,050,321</u>
SUB-TOTAL		<u><u>806,156,384</u></u>
(B) Inter-system Sales including interchange-out	(+)	540,719,041
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,593,244
<u>System Losses</u>	(+)	<u>19,272,057</u>
SUB-TOTAL		<u><u>564,584,342</u></u>
TOTAL SALES (A-B)		<u><u>241,572,042</u></u>

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

Expense Month: May 2017

1. Last FAC Rate Billed		\$ 0.000489
2. kWh Billed at Above Rate		<u>241,572,042</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 118,129</u>
4. kWh Used to Determine Last FAC Rate		218,318,588
5. Non-Jurisdictional kWh (Included in Line 4)		<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)	<u>218,318,588</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>\$ 106,758</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 11,371</u>
10. Total Sales "Sm" (From Page 3 of 4)		<u>241,572,042</u>
11. Kentucky Jurisdictional Sales		<u>241,572,042</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>\$ 11,371</u>

To Page 2, Line D



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

FA

May 19, 2017

Dr. Talina R. Mathews, Executive Director
Kentucky Public Service Commission
Attention: Chris Whelan
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

MAY 19 2017

RECEIVED
MAY 19 2017
PUBLIC SERVICE
COMMISSION

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

Dear Dr. Mathews:

Enclosed is Big Rivers' monthly Form A filing for the April 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for April 2017 and is to be applied to invoices for service delivered during May 2017, which will be billed early June 2017.

807 KAR 5:056 requires the monthly FAC factor be filed with the Commission ten (10) days before it is scheduled to go into effect. Accordingly, this filing is in compliance therewith.

Please contact me if you have any questions regarding this filing.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Castlen".

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Barron, CPA, Chief Financial Officer
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Dennis Cannon, Jackson Purchase Energy Corporation
- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: April 2017

RECEIVED

MAY 19 2017

PUBLIC SERVICE
COMMISSION

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$4,676,663}{218,318,588 \text{ kWh}} = (+) \$ 0.021421 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000489 / kWh

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

Effective Date for Billing: June 1, 2017

Submitted by: *Neil Curt*

Title: Manager Finance

Date Submitted: 5-19-17

CHECKED
Public Service Commission
MAY 30 2017
By *MS*
FINANCIAL ANALYSIS DIVISION

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: April 2017

(A) Company Generation			
Coal Burned	(+) \$	9,185,498	
Pet Coke Burned	(+)	810,929	
Oil Burned	(+)	256,906	
Gas Burned	(+)	-	
Propane Burned	(+)	-	
MISO Make Whole Payments	(-)	-	
Fuel (assigned cost during Forced Outage)	(+)	937,028	
Fuel (substitute cost for Forced Outage)	(-)	200,388	
Fuel (supplemental and back-up energy to Smelters)	(-)	-	
Fuel (Domtar back-up / imbalance generation)	(-)	-	
SUB-TOTAL	\$	10,989,973	✓
(B) Purchases			
Net energy cost - economy purchases	(+) \$	509,007	
Identifiable fuel cost - other purchases	(+)	1,213,869	
Identifiable fuel cost - Forced Outage purchases	(+)	940,386	
Identifiable fuel cost (substitute for Forced Outage)	(-)	940,386	
Less Purchases for supplemental and back-up energy to Smelters	(-)	-	
Less Purchases for Domtar back up	(-)	88,250	
Less Purchases Above Highest Cost Units	(-)	6,291	
SUB-TOTAL	\$	1,628,335	✓
(C) Inter-System Sales			
Including Interchange-out	\$	7,969,422	
(D) Over or (Under) Recovery			
From Page 4, Line 13	\$	(27,777)	✓
(E) FAC Credit			
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	-	
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	4,676,663	✓

⁽¹⁾ Monthly FAC Credit per Big Rivers' revised FAC tariff filed with the Commission November 12, 2015, pursuant to the Stipulation and Recommendation Agreement approved by order of the Commission dated July 27, 2015 (Case No. 2014-00455). The final monthly FAC Credit was included in Big Rivers' Form A Filing for the December 2016 expense month, for the FAC factor applied to Members' invoices for January 2017 service.

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: April 2017

(A) Generation (Net)	(+)	431,719,471	
<u>Purchases including interchange-in</u>	(+)	<u>417,628,325</u>	
SUB-TOTAL		<u>849,347,796</u>	✓
(B) Inter-system Sales including interchange-out	(+)	611,667,831	
Supplemental Sales to Smelters	(+)	-	
Backup Sales to Smelters	(+)	-	
Back-up and Energy Imbalance Sales Domtar	(+)	3,223,051	
<u>System Losses</u>	(+)	<u>16,138,326</u>	
SUB-TOTAL		<u>631,029,208</u>	✓
TOTAL SALES (A-B)		<u>218,318,588</u>	✓

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

Expense Month: April 2017

1. Last FAC Rate Billed		\$	0.000913	✓
2. kWh Billed at Above Rate			<u>218,318,588</u>	
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>199,325</u>	✓
4. kWh Used to Determine Last FAC Rate			<u>248,742,653</u>	✓
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>	
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>248,742,653</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>227,102</u>	✓
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(27,777)</u>	
10. Total Sales "Sm" (From Page 3 of 4)			<u>218,318,588</u>	✓
11. Kentucky Jurisdictional Sales			<u>218,318,588</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>(27,777)</u>	✓

To Page 2, Line D



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

FA

April 20, 2017



Dr. Talina R. Mathews, Executive Director
Kentucky Public Service Commission
Attention: Chris Whelan
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

RECEIVED

APR 21 2017

PUBLIC SERVICE
COMMISSION

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

Dear Dr. Mathews:

Enclosed is Big Rivers' monthly Form A filing for the March 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for March 2017 and is to be applied to invoices for service delivered during April 2017, which will be billed early May 2017.

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,

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Barron, CPA, Chief Financial Officer
Ms. Donna M. Windhaus, Director Accounting/Finance
Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
Mr. Dennis Cannon, Jackson Purchase Energy Corporation
Mr. Jeff Hohn, Kenergy Corp.
Mr. Marty Littrel, Meade County RECC
James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: March 2017

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,433,831}{248,742,653 \text{ kWh}} = (+) \$ 0.021845 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.000913 / kWh

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

Effective Date for Billing: May 1, 2017

Submitted by: 

Title: Manager Finance

Date Submitted: 4-20-17

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: March 2017

(A) Company Generation		
Coal Burned	(+) \$	8,453,818
Pet Coke Burned	(+)	1,339,461
Oil Burned	(+)	242,704
Gas Burned	(+)	6,159
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	7,468
Fuel (assigned cost during Forced Outage)	(+)	338,644
Fuel (substitute cost for Forced Outage)	(-)	91,777
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
SUB-TOTAL	\$	10,281,541
(B) Purchases		
Net energy cost - economy purchases	(+) \$	538,450
Identifiable fuel cost - other purchases	(+)	3,297,704
Identifiable fuel cost - Forced Outage purchases	(+)	373,602
Identifiable fuel cost (substitute for Forced Outage)	(-)	373,602
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	134,181
Less Purchases Above Highest Cost Units	(-)	-
SUB-TOTAL	\$	3,701,973
(C) Inter-System Sales		
Including Interchange-out	\$	8,527,923
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	21,760
(E) FAC Credit		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	-
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	5,433,831

⁽¹⁾ Monthly FAC Credit per Big Rivers' revised FAC tariff filed with the Commission November 12, 2015, pursuant to the Stipulation and Recommendation Agreement approved by order of the Commission dated July 27, 2015 (Case No. 2014-00455). The final monthly FAC Credit was included in Big Rivers' Form A Filing for the December 2016 expense month, for the FAC factor applied to Members' invoices for January 2017 service.

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: March 2017

(A) Generation (Net)	(+)	412,674,169
Purchases including interchange-in	(+)	395,430,562
<u>SUB-TOTAL</u>		<u>808,104,731</u>
(B) Inter-system Sales including interchange-out	(+)	536,928,235
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	4,234,939
System Losses	(+)	18,198,904
<u>SUB-TOTAL</u>		<u>559,362,078</u>
TOTAL SALES (A-B)		<u>248,742,653</u>

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

Expense Month: March 2017

1. Last FAC Rate Billed		\$	0.001725
2. kWh Billed at Above Rate			<u>248,742,653</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>429,081</u>
4. kWh Used to Determine Last FAC Rate			236,128,002
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>236,128,002</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>407,321</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>21,760</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>248,742,653</u>
11. Kentucky Jurisdictional Sales			<u>248,742,653</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>21,760</u>
			To Page 2, Line D



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

FA

March 21, 2017

Dr. Talina R. Mathews, Executive Director
Kentucky Public Service Commission
Attention: Chris Whelan
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

RECEIVED
MAR 23 2017
RECEIVED FINANCIAL ANA
MAR 22 2017
PUBLIC SERVICE COMMISSION

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

Dear Dr. Mathews:

Enclosed is Big Rivers' monthly Form A filing for the February 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for February 2017 and is to be applied to invoices for service delivered during March 2017, which will be billed early April 2017.

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,

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Barron, CPA, Chief Financial Officer
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
- Mr. Dennis Cannon, Jackson Purchase Energy Corporation
- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: February 2017

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$5,349,974}{236,128,002 \text{ kWh}} = (+) \$ 0.022657 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001725 / kWh

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

Effective Date for Billing: April 1, 2017

Submitted by:

Title: Manager Finance

Date Submitted: 3-21-17

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: February 2017

(A) Company Generation		
Coal Burned	(+) \$	6,215,542
Pet Coke Burned	(+)	674,208
Oil Burned	(+)	213,769
Gas Burned	(+)	7,674
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	582
Fuel (assigned cost during Forced Outage)	(+)	2,434,554
Fuel (substitute cost for Forced Outage)	(-)	1,586,220
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
SUB-TOTAL	\$	7,958,945
(B) Purchases		
Net energy cost - economy purchases	(+) \$	819,446
Identifiable fuel cost - other purchases	(+)	9,357,862
Identifiable fuel cost - Forced Outage purchases	(+)	915,696
Identifiable fuel cost (substitute for Forced Outage)	(-)	915,696
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	151,128
Less Purchases Above Highest Cost Units	(-)	517
SUB-TOTAL	\$	10,025,663
(C) Inter-System Sales		
Including Interchange-out	\$	12,711,331
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	(76,697)
(E) FAC Credit		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	-
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	5,349,974

⁽¹⁾ Monthly FAC Credit per Big Rivers' revised FAC tariff filed with the Commission November 12, 2015, pursuant to the Stipulation and Recommendation Agreement approved by order of the Commission dated July 27, 2015 (Case No. 2014-00455). The final monthly FAC Credit was included in Big Rivers' Form A Filing for the December 2016 expense month, for the FAC factor applied to Members' invoices for January 2017 service.

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: February 2017

(A) Generation (Net)	(+)	287,504,839
Purchases including interchange-in	(+)	677,680,973
<u>SUB-TOTAL</u>		<u>965,185,812</u>
(B) Inter-system Sales including interchange-out	(+)	702,593,628
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,948,174
System Losses	(+)	20,516,008
<u>SUB-TOTAL</u>		<u>729,057,810</u>
TOTAL SALES (A-B)		<u>236,128,002</u>

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

Expense Month: February 2017

1.	Last FAC Rate Billed		\$	0.001349
2.	kWh Billed at Above Rate			<u>236,128,002</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>318,537</u>
4.	kWh Used to Determine Last FAC Rate			<u>292,982,825</u>
5.	Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>292,982,825</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>395,234</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(76,697)</u>
10.	Total Sales "Sm" (From Page 3 of 4)			<u>236,128,002</u>
11.	Kentucky Jurisdictional Sales			<u>236,128,002</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>(76,697)</u>

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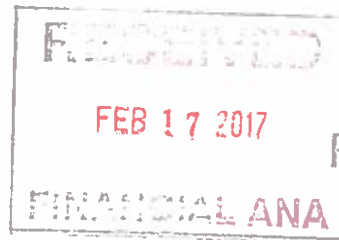


201 Third Street
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FA

February 16, 2017

Dr. Talina R. Mathews, Executive Director
Kentucky Public Service Commission
Attention: Chris Whelan
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602



RECEIVED
FEB 17 2017

PUBLIC SERVICE
COMMISSION

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

Dear Dr. Mathews:

Enclosed is Big Rivers' monthly Form A filing for the January 2017 expense month. The FAC factor calculated in this filing is based on Big Rivers' actual kWh and cost data for January 2017 and is to be applied to invoices for service delivered during February 2017, which will be billed early March 2017.

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,

Nick Castlen, CPA
Manager Finance, Big Rivers Electric Corporation

Enclosure

- c: Ms. Lindsay N. Barron, CPA, Chief Financial Officer
- Ms. Donna M. Windhaus, Director Accounting/Finance
- Ms. DeAnna M. Speed, CPA, Director Rates and Budgets
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- Mr. Jeff Hohn, Kenergy Corp.
- Mr. Marty Littrel, Meade County RECC
- James Miller, Esq., General Counsel

BIG RIVERS ELECTRIC CORPORATION
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: January 2017

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$6,528,029}{292,982,825 \text{ kWh}} = (+) \$ 0.022281 / \text{kWh}$$

Base Fuel Component = (-) 0.020932 / kWh

FAC Factor (1) = \$ 0.001349 / kWh

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

Effective Date for Billing: March 1, 2017

Submitted by: 

Title: Manager Finance

Date Submitted: 02-16-2017

**BIG RIVERS ELECTRIC CORPORATION
FUEL COST SCHEDULE**

Expense Month: January 2017

(A) Company Generation		
Coal Burned	(+) \$	12,602,110
Pet Coke Burned	(+)	1,924,610
Oil Burned	(+)	138,215
Gas Burned	(+)	12,670
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	6,508
Fuel (assigned cost during Forced Outage)	(+)	696,328
Fuel (substitute cost for Forced Outage)	(-)	258,269
Fuel (supplemental and back-up energy to Smelters)	(-)	-
Fuel (Domtar back-up / imbalance generation)	(-)	-
SUB-TOTAL	\$	15,109,156
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,145,646
Identifiable fuel cost - other purchases	(+)	9,383,094
Identifiable fuel cost - Forced Outage purchases	(+)	617,582
Identifiable fuel cost (substitute for Forced Outage)	(-)	617,582
Less Purchases for supplemental and back-up energy to Smelters	(-)	-
Less Purchases for Domtar back up	(-)	161,505
Less Purchases Above Highest Cost Units	(-)	-
SUB-TOTAL	\$	10,367,235
(C) Inter-System Sales		
Including Interchange-out	\$	18,955,346
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	(6,984)
(E) FAC Credit		
FAC Credit per Stipulation Agreement (Case No. 2014-00455) ⁽¹⁾	\$	-
TOTAL FUEL RECOVERY [(A)+(B)-(C)-(D)-(E)] =	\$	6,528,029

⁽¹⁾ Monthly FAC Credit of \$311,111 for each month beginning with the FAC filing for the November 2015 service month (October 2015 expense month) and ending with January 2017 service month (December 2016 expense month), per Big Rivers' revised FAC tariff filed with the Commission on November 12, 2015, pursuant to the Stipulation and Recommendation Agreement approved by order of the Commission dated July 27, 2015, in Case No. 2014-00455.

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (kWh)

Expense Month: January 2017

(A) Generation (Net)	(+)	621,453,262
Purchases including interchange-in	(+)	873,586,250
<u>SUB-TOTAL</u>		<u>1,495,039,512</u>
(B) Inter-system Sales including interchange-out	(+)	1,174,245,160
Supplemental Sales to Smelters	(+)	-
Backup Sales to Smelters	(+)	-
Back-up and Energy Imbalance Sales Domtar	(+)	5,467,235
System Losses	(+)	22,344,292
<u>SUB-TOTAL</u>		<u>1,202,056,687</u>
TOTAL SALES (A-B)		<u>292,982,825</u>

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

Expense Month: January 2017

1. Last FAC Rate Billed		\$	0.000648
2. kWh Billed at Above Rate			<u>292,982,825</u>
3. FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>189,853</u>
4. kWh Used to Determine Last FAC Rate			303,760,321
5. Non-Jurisdictional kWh (Included in Line 4)			<u>-</u>
6. Kentucky Jurisdictional kWh	(Line 4 - Line 5)		<u>303,760,321</u>
7. Revised FAC Rate Billed, if prior period adjustment is needed		\$	<u>-</u>
8. Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$	<u>196,837</u>
9. Over or (Under) Recovery	(Line 3 - Line 8)	\$	<u>(6,984)</u>
10. Total Sales "Sm" (From Page 3 of 4)			<u>292,982,825</u>
11. Kentucky Jurisdictional Sales			<u>292,982,825</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>(6,984)</u>

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