

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

February 18, 2011

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

RECEIVED

FEB 1 8 2011 PUBLIC SERVICE COMMISSION

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on January 2011 kWh and cost data, to be applied to invoices for February 2011 service that will be billed early March 2011.

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

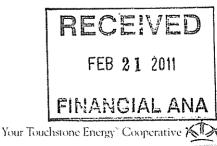
Sincerely,

BIG RIVERS ELECTRIC CORPORATION

Mark A. Hite, CPA Vice President of Accounting

Enclosure

c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC James Miller, Esq., General Counsel Alcan Primary Products Corporation Century Aluminum Company



Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = January 2011

 Fuel "Fm" (Fuel Cost Schedule)
 \$20,028,292

 Sales "Sm" (Sales Schedule)
 =

 961,948,971
 KWH

Base Fuel Component

= (-) \$ 0.010720 / KWH

FAC Factor (1) = \$ 0.010101 / KWH

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

Effective Date for Billing:

March 1, 2011

Jack A. Hite 2/18/11 Submitted by

Title: Vice President Accounting

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = January 2011

(A) Company Generation		
Coal Burned	(+) \$	20,199,257
Pet Coke Burned	(+)	1,789,332
Oil Burned	(+)	330,565
Gas Burned	(+)	119,331
Propane Burned	(+)	a n
MISO Make Whole Payments	(-)	116,338
Fuel (assigned cost during Forced Outage)	(+)	862,797
Fuel (substitute cost for Forced Outage)	(-)	490,506
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	14,750
Fuel (Domtar back up / imbalance generation)	(-)	8,333
SUB-TOTAL	\$	22,671,355
(B) Purchases		
Net energy cost - economy purchases	(+) \$	740,406
Identifiable fuel cost - other purchases	(+)	418,813
Identifiable fuel cost - Forced Outage purchases	(+)	356,406
Identifiable fuel cost (substitute for Forced Outage)	(-)	372,291
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-
Less Purchases for Domtar back up	(-)	128,732
Less Purchases Above Highest Cost Units	(-)	-
SUB-TOTAL	\$	1,014,602
(C) Inter-System Sales		
Including Interchange-out	\$	3,536,266
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	121,399
	•	
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	20,028,292

SALES SCHEDULE (KWH)

Expense Month = January 2011

(A)	Generation (Net)	(+)	1,072,577,743
	Purchases including interchange-in	(+)_	456,098,000
	SUB-TOTAL	=	1,528,675,743
(B)	Inter-system Sales including interchange-out Supplemental Sales to Smelters Backup Sales to Smelters Back-up and Energy Imbalance Sales Domtar System Losses SUB-TOTAL	(+) (+) (+) (+) (+)	551,367,000 - 697,148 2,633,843 12,028,781 566,726,772

TOTAL SALES (A-B)

961,948,971

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = January 2011

1.	Last FAC Rate Billed		0 008349
2	KWH Billed at Above Rate		961,948,971
3.	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ 8,031,312
4.	KWH Used to Determine Last FAC Rate		947,408,384
5.	Non-Jurisdictional KWH (Included in Line 4)		0
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	947,408,384
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$ 7,909,913
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ 121,399
10.	Total Sales "Sm" (From Page 3 of 4)		961,948,971
<u>11</u> .	Kentucky Jurisdictional Sales		961,948,971
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.0000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ 121,399 To Page 2, Line D

*FAC Revenue(Refund) on Line 3 reflects actual amount charged or credit due



March 21, 2011

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on February 2011 kWh and cost data, to be applied to invoices for March 2011 service that will be billed early April 2011.

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

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

anh a. Hit.

Mark A. Hite, CPA Vice President of Accounting

Enclosure

 c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC James Miller, Esq., General Counsel Alcan Primary Products Corporation Century Aluminum Company

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MAR 22 2011 PUBLIC SERVICE COMMISSION

Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = February 2011

Fuel "Fm" (Fuel Cost Schedule) \$18,620,695 -----= (+) \$ 0.022976 / KWH *** 810,446,264 KWH Sales "Sm" (Sales Schedule)

Base Fuel Component

= (-) \$ 0.010720 / KWH

FAC Factor (1) = \$ 0.012256 / KWH

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

Effective Date for Billing: April 1, 2011

Mark A. Hitz 3/21/2011 Submitted by

Title: Vice President Accounting

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = February 2011

(A) Company Generation			
Coal Burned	(+)	\$	17,676,376
Pet Coke Burned	(+)		1,533,771
Oil Burned	(+)		401,331
Gas Burned	(+)		120,909
Propane Burned	(+)		-
MISO Make Whole Payments	(-)		102,433
Fuel (assigned cost during Forced Outage)	(+)		758,305
Fuel (substitute cost for Forced Outage)	(-)		327,508
Fuel (Supplemental and Back-Up energy to Smelters)	(-)		12,504
Fuel (Domtar back up / imbalance generation)	(-)		3,769
SUB-TOTAL		\$	20,044,478
(B) Purchases			
Net energy cost - economy purchases	(+)	\$	934,400
Identifiable fuel cost - other purchases	(+)		128,993
Identifiable fuel cost - Forced Outage purchases	(+)		511,974
Identifiable fuel cost (substitute for Forced Outage)	(-)		511,974
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)		-
Less Purchases for Domtar back up	(-)		27,784
Less Purchases Above Highest Cost Units	(-)		
SUB-TOTAL		\$	1,035,609
(C) Inter-System Sales			
Including Interchange-out		\$	3,989,721
(D) Over or (Under) Recovery		•	(4 500 500)
From Page 4, Line 13		\$	(1,530,329)
TOTAL FUEL RECOVERY (A+B-C-D) =	-	\$	18,620,695
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SALES SCHEDULE (KWH)

Expense Month = February 2011

(A)	Generation (Net)	(+) 940,058,483
	Purchases including interchange-in	(+) 402,483,400
	SUB-TOTAL	1,342,541,883
(B)	Inter-system Sales including interchange-out Supplemental Sales to Smelters Backup Sales to Smelters Back-up and Energy Imbalance Sales Domtar System Losses SUB-TOTAL	(+) 519,383,600 (+) - (+) 588,592 (+) 901,421 (+) 11,222,006 532,095,619

TOTAL SALES (A-B) 810,446,264

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = February 2011

1.	Last FAC Rate Billed		0.010101
2.	KWH Billed at Above Rate		810,446,264
3.	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ 8,186,318
4.	KWH Used to Determine Last FAC Rate		961,948,971
5.	Non-Jurisdictional KWH (Included in Line 4)		0
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	961,948,971
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$ 9,716,647
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ (1,530,329)
10.	Total Sales "Sm" (From Page 3 of 4)		810,446,264
11.	Kentucky Jurisdictional Sales		810,446,264
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.0000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ (1,530,329) To Page 2, Line D

*FAC Revenue(Refund) on Line 3 reflects actual amount charged or credit due



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April 20, 2011

RECEIVED APR 2 2 2011 FINANCIAL ANA

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

APR **2 1** 2011 PUBLIC SERVICE COMMISSION

RECEIVED

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on March 2011 kWh and cost data, to be applied to invoices for April 2011 service that will be billed early May 2011.

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

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

Mark Q. Hite

Mark A. Hite, CPA Vice President of Accounting

Enclosure

 c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC James Miller, Esq., General Counsel Alcan Primary Products Corporation Century Aluminum Company

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Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = March 2011

 Fuel "Fm" (Fuel Cost Schedule)
 \$18,119,136

 Sales "Sm" (Sales Schedule)
 =

 879,152,796
 KWH

Base Fuel Component

FAC Factor (1) = \$ 0.009890 / KWH

= (-) \$ 0 010720 / KWH

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

Effective Date for Billing:

May 1, 2011

Mark Q. Htte 4/20/11 Submitted by

Title: Vice President Accounting

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = March 2011

(A) Company Generation		
Coal Burned	(+)	\$ 19,335,420
Pet Coke Burned	(+)	1,126,279
Oil Burned	(+)	624,483
Gas Burned	(+)	107,061
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	111,118
Fuel (assigned cost during Forced Outage)	(+)	516,498
Fuel (substitute cost for Forced Outage)	(-)	125,334
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	14,874
Fuel (Domtar back up / imbalance generation)	(-)	2,438
SUB-TOTAL	***	\$ 21,455,977
(B) Purchases		
Net energy cost - economy purchases	(+)	\$ 1,504,821
Identifiable fuel cost - other purchases	(+)	930,900
Identifiable fuel cost - Forced Outage purchases	(+)	657,916
Identifiable fuel cost (substitute for Forced Outage)	(-)	657,916
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-
Less Purchases for Domtar back up	(-)	2,753
Less Purchases Above Highest Cost Units	(-)	-
SUB-TOTAL		\$ 2,432,968
(C) Inter-System Sales		
Including Interchange-out		\$ 4,927,741
(D) Over or (Under) Recovery		
From Page 4, Line 13		\$ 842,068
TOTAL FUEL RECOVERY (A+B-C-D) =		\$ 18, 119, 136
TOTAL FUEL RECOVERY (A+B-C-D) =		\$ 18,119,136

SALES SCHEDULE (KWH)

Expense Month = March 2011

(A)	Generation (Net) Purchases including interchange-in	(+) (+)_	969,164,160 435,741,700
	SUB-TOTAL	-	1,404,905,860
(B)	Inter-system Sales including interchange-out	(+)	510,021,400
	Supplemental Sales to Smelters	(+)	-
	Backup Sales to Smelters	(+)	669,601
	Back-up and Energy Imbalance Sales Domtar	(+)	175,778
	System Losses	(+)	14,886,285
	SUB-TOTAL	200	525,753,064

TOTAL SALES (A-B) 879,152,796

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = March 2011

1.	Last FAC Rate Billed		0 012256
2.	KWH Billed at Above Rate		879,152,796
З.	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ 10,774,897
4.	KWH Used to Determine Last FAC Rate		810,446,264
5.	Non-Jurisdictional KWH (Included in Line 4)		
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	810,446,264
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$ 9,932,829
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ 842,068
10.	Total Sales "Sm" (From Page 3 of 4)		879,152,796
11.	Kentucky Jurisdictional Sales		879,152,796
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.0000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ 842,068 To Page 2, Line D

*FAC Revenue(Refund) on Line 3 reflects actual amount charged or credit due



May 19, 2011

201 Third Street P O. Box 24 Henderson. KY 42419-0024 270-827-2561 www.bigri<u>vers.com</u>

PUBLIC SERVICE

COMMISSION

MAY 20 2011 FINANCIAL ANA RECEIV MAY 2 0 2011

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on April 2011 kWh and cost data, to be applied to invoices for May 2011 service that will be billed early June 2011.

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

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

Ralph A. Ashworth Director, Finance

Enclosure

 c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC James Miller, Esq., General Counsel Alcan Primary Products Corporation Century Aluminum Company

Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = April 2011

Fuel "Fm" (Fuel Cost Schedule) \$18,371,735 -----= (+) \$ 0.022388 / KWH Sales "Sm" (Sales Schedule) 820,604,367 KWH

Base Fuel Component

= (-) \$ 0.010720 / KWH

FAC Factor (1) = \$ 0.011668 / KWH

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

Effective Date for Billing: June 1, 2011

Kalph A. anun 7 5-19-11 Submitted by

Title: Director, Finance

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = April 2011

(A) Company Generation			
Coal Burned	(+)	\$	19,498,404
Pet Coke Burned	(+)		883,237
Oil Burned	(+)		527,105
Gas Burned	(+)		193,971
Propane Burned	(+)		-
MISO Make Whole Payments	(-)		111,678
Fuel (assigned cost during Forced Outage)	(+)		560,397
Fuel (substitute cost for Forced Outage)	(-)		334,847
Fuel (Supplemental and Back-Up energy to Smelters)	(-)		14,416
Fuel (Domtar back up / imbalance generation)	(-)		-
SUB-TOTAL		\$	21,202,173
(B) Purchases			
Net energy cost - economy purchases	(+)	\$	1,419,793
Identifiable fuel cost - other purchases	(+)		739,076
Identifiable fuel cost - Forced Outage purchases	(+)		337,398
Identifiable fuel cost (substitute for Forced Outage)	(-)		337,398
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)		-
Less Purchases for Domtar back up	(-)		41,007
Less Purchases Above Highest Cost Units	(-)		-
SUB-TOTAL		\$	2,117,862
(C) Inter-System Sales			
Including Interchange-out		\$	5,527,344
(D) Over or (Under) Becovery			
(D) Over or (Under) Recovery		r	(570.044)
From Page 4, Line 13		\$	(579,044)
TOTAL FUEL RECOVERY (A+B-C-D) =	•	\$	18,371,735

SALES SCHEDULE (KWH)

Expense Month = April 2011

(A)	Generation (Net)	(+)	972,055,080
	Purchases including interchange-in	(+)	374,617,300
	SUB-TOTAL		1,346,672,380
(B)	Inter-system Sales including interchange-out Supplemental Sales to Smelters	(+) (+)	531,158,000
	Backup Sales to Smelters	(+)	668,736
	Back-up and Energy Imbalance Sales Domtar	(+)	1,133,528
	System Losses	(+)	(6,892,251)
	SUB-TOTAL		526,068,013

TOTAL SALES (A-B) 820,604,367

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = April 2011

1.	Last FAC Rate Billed		0 009890
2.	KWH Billed at Above Rate		820,604,367
3.	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ 8,115,777
4.	KWH Used to Determine Last FAC Rate		879,152,796
5.	Non-Jurisdictional KWH (Included in Line 4)		0
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	879,152,796
7.	Revised FAC Rate Billed, if prior period adjustment is needed	b	-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$ 8,694,821
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ (579,044)
10	Total Sales "Sm" (From Page 3 of 4)		820,604,367
11.	Kentucky Jurisdictional Sales		820,604,367
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.0000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ (579,044) To Page 2, Line D

*FAC Revenue(Refund) on Line 3 reflects actual amount charged or credit due



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

June 20, 2011

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

RECEIVED

JUN 21 2011

PUBLIC SERVICE COMMISSION

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on May 2011 kWh and cost data, to be applied to invoices for June 2011 service that will be billed early July 2011.

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

Sincerely,

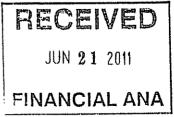
BIG RIVERS ELECTRIC CORPORATION

Ashworth

Director Finance

Enclosure

c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC James Miller, Esq., General Counsel Alcan Primary Products Corporation Century Aluminum Company



A



June 21, 2011

Ms. Chris Whelan Division of Financial Analysis Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

Dear Ms. Whelan:

Enclosed is Big Rivers' revised Page 1 of the monthly FAC filing based on May 2011 kWh and cost data, to be applied to invoices for June 2011 service that will be billed early July 2011.

In accordance with the Kentucky Public Service Commission's Order, Case No. 2010-00495, dated May 31, 2011, the attached Page 1 of Form A reflects the roll-in of 10.212 mills per kWh to the base fuel. This roll-in results in a new Base Fuel Component of 20.932 mills per kWh.

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

Ralph A. Ashworth Director Finance

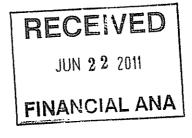
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JUN 22 2011 PUBLIC SERVICE COMMISSION



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Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE Revised 6/21/11

Expense Month = May 2011

Base Fuel Component

= (-) \$ 0.020932 / KWH

FAC Factor (1) = $\frac{(0.001041)}{/ KWH}$

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

Effective Date for Billing:

July 1, 2011

Coppe a. ashera Submitted by

Title: Director, Finance

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = May 2011

(A) Company Generation		
Coal Burned	(+)	\$ 21,073,727
Pet Coke Burned	(+)	1,239,067
Oil Burned	(+)	327,792
Gas Burned	(+)	162,191
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	135,922
Fuel (assigned cost during Forced Outage)	(+)	476,888
Fuel (substitute cost for Forced Outage)	(-)	74,363
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	10,063
Fuel (Domtar back up / imbalance generation)	(-)	-
SUB-TOTAL		\$ 23,059,317
(B) Purchases		
Net energy cost - economy purchases	(+)	\$ 1,693,605
Identifiable fuel cost - other purchases	(+)	1,298,915
Identifiable fuel cost - Forced Outage purchases	(+)	579,781
Identifiable fuel cost (substitute for Forced Outage)	(-)	579,781
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-
Less Purchases for Domtar back up	(-)	78,806
Less Purchases Above Highest Cost Units	(-)	171,496
SUB-TOTAL		\$ 2,742,218
(C) Inter-System Sales		
Including Interchange-out		\$ 8,108,930
(D) Over or (Under) Recovery		
From Page 4, Line 13		\$ 506,592
TOTAL FUEL RECOVERY (A+B-C-D) =		\$ 17,186,013

SALES SCHEDULE (KWH)

Expense Month = May 2011

(A)	Generation (Net)	(+) 1,056,352,955	
	Purchases including interchange-in	(+) 526,875,000	
	SUB-TOTAL	1,583,227,955	
(B)	Inter-system Sales including interchange-out Supplemental Sales to Smelters Backup Sales to Smelters Back-up and Energy Imbalance Sales Domtar System Losses SUB-TOTAL	(+) 702,870,400 (+) - (+) 460,107 (+) 2,098,085 (+) 13,777,768 	

TOTAL SALES (A-B)

864,021,595

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = May 2011

1.	Last FAC Rate Billed		0 011668
2	KWH Billed at Above Rate		864,021,595
3.	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ 10,081,404
4.	KWH Used to Determine Last FAC Rate		820,604,367
5	Non-Jurisdictional KWH (Included in Line 4)		0
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	820,604,367
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$ 9,574,812
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ 506,592
10,	Total Sales "Sm" (From Page 3 of 4)		864,021,595
11.	Kentucky Jurisdictional Sales		864,021,595
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.0000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ 506,592 To Page 2, Line D

*FAC Revenue(Refund) on Line 3 reflects actual amount charged or credit due



July 21, 2011

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on June 2011 kWh and cost data, to be applied to invoices for July 2011 service that will be billed early August 2011.

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

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

Ralph A. Ashworth Director Finance

Enclosure

 c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC James Miller, Esq., General Counsel Alcan Primary Products Corporation Century Aluminum Company

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

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HECEIVED Jul **36** 2011 Ana jaidnant

Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = June 2011

 Fuel "Fm" (Fuel Cost Schedule)
 \$18,808,848

 Sales "Sm" (Sales Schedule)
 = -------= (+) \$ 0.021342 / KWH

 881,295,826 KWH

Base Fuel Component

FAC Factor (1) = <u>\$ 0.000410</u> / KWH

= (-)

0 020932 / KWH

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

Effective Date for Billing:

August 1, 2011

Kalph A. Collas Submitted by

Title: Director, Finance

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = June 2011

Coal Burned (+) \$ 18,963,341 Pet Coke Burned (+) 1,178,879 Oil Burned (+) 637,334 Gas Burned (+) 163,497 Propane Burned (+) 163,497 Propane Burned (+) 163,497 Propane Burned (+) 123,960 Fuel (assigned cost during Forced Outage) (+) 1,201,769 Fuel (substitute cost for Forced Outage) (-) 513,677 Fuel (Supplemental and Back-Up energy to Smelters) (-) 3,459 Fuel (Domtar back up / imbalance generation) (-) - SUB-TOTAL \$ 21,503,724 (B) Purchases (+) 1,929,266 Identifiable fuel cost - other purchases (+) 1,929,266 Identifiable fuel cost - Forced Outage) (-) 1,929,266 Identifiable fuel cost (substitute for Forced Outage) (-) 1,929,266 Less Purchases for Domtar back up (-) 46,606 Less Purchases for Domtar back up (-) - SUB-TOTAL \$ 1,867,548 (C) Inter-System Sales Including Interchange-out \$ 4,772,588 (D) Over or (Under) Recovery From Page 4, Line 13 \$ (220, 164) TOTAL F	(A)	Company Generation		
Oil Burned(+)637,334Gas Burned(+)163,497Propane Burned(+)-MISO Make Whole Payments(-)123,960Fuel (assigned cost during Forced Outage)(+)1,201,769Fuel (substitute cost for Forced Outage)(-)513,677Fuel (Supplemental and Back-Up energy to Smelters)(-)513,677Fuel (Domtar back up / imbalance generation)(-)-SUB-TOTAL\$21,503,724(B)Purchases(+)\$Net energy cost - economy purchases(+)\$Identifiable fuel cost - other purchases(+)\$Identifiable fuel cost - other purchases(+)\$Identifiable fuel cost (substitute for Forced Outage)(-)-Less Purchases for Supplemental and Back-Up energy to Smelters)(-)-Less Purchases for Domtar back up(-)46,606Less Purchases Above Highest Cost Units(-)-SUB-TOTAL\$1,857,548(C)Inter-System Sales\$Including Interchange-out\$4,772,588(D)Over or (Under) Recovery\$(220,164)	-	Coal Burned	(+)	\$ 18,963,341
Gas Burned(+)163,497Propane Burned(+)-MISO Make Whole Payments(-)123,960Fuel (assigned cost during Forced Outage)(+)1,201,769Fuel (substitute cost for Forced Outage)(-)513,677Fuel (Supplemental and Back-Up energy to Smelters)(-)3,459Fuel (Domtar back up / imbalance generation)(-)-SUB-TOTAL\$21,503,724(B)Purchases(+)\$Identifiable fuel cost - other purchases(+)\$Identifiable fuel cost - other purchases(+)\$Identifiable fuel cost - Forced Outage purchases(+)1,929,266Identifiable fuel cost (substitute for Forced Outage)(-)1,929,266Less Purchases for Supplemental and Back-Up energy to Smelters)(-)-Less Purchases for Domtar back up(-)46,606Less Purchases Above Highest Cost Units(-)-SUB-TOTAL\$1,857,548(C)Inter-System Sales\$Including Interchange-out\$4,772,588(D)Over or (Under) Recovery\$(220,164)		Pet Coke Burned	(+)	1,178,879
Propane Burned(+)-MISO Make Whole Payments(-)123,960Fuel (assigned cost during Forced Outage)(+)1,201,769Fuel (substitute cost for Forced Outage)(-)513,677Fuel (Supplemental and Back-Up energy to Smelters)(-)3,459Fuel (Domtar back up / imbalance generation)(-)-SUB-TOTAL\$21,503,724(B)Purchases(+)\$Net energy cost - economy purchases(+)\$Identifiable fuel cost - other purchases(+)\$Identifiable fuel cost - Forced Outage purchases(+)\$Identifiable fuel cost (substitute for Forced Outage)(-)1,929,266Less Purchases for Supplemental and Back-Up energy to Smelters)(-)-Less Purchases for Domtar back up(-)46,606Less Purchases Above Highest Cost Units(-)-SUB-TOTAL\$1,857,548(C)Inter-System Sales\$Including Interchange-out\$4,772,588(D)Over or (Under) Recovery\$(220,164)		Oil Burned	(+)	637,334
MISO Make Whole Payments(-)123,960Fuel (assigned cost during Forced Outage)(+)1,201,769Fuel (substitute cost for Forced Outage)(-)513,677Fuel (Supplemental and Back-Up energy to Smelters)(-)3,459Fuel (Domtar back up / imbalance generation)(-)-SUB-TOTAL\$21,503,724(B)Purchases(+)\$Net energy cost - economy purchases(+)\$Identifiable fuel cost - other purchases(+)\$Identifiable fuel cost - Forced Outage purchases(+)1,368,842Identifiable fuel cost - Forced Outage purchases(+)\$Less Purchases for Supplemental and Back-Up energy to Smelters)(-)-Less Purchases for Domtar back up(-)46,606Less Purchases Above Highest Cost Units(-)-SUB-TOTAL\$1,857,548(C)Inter-System Sales\$Including Interchange-out\$4,772,588(D)Over or (Under) Recovery\$(220,164)		Gas Burned	(+)	163,497
Fuel (assigned cost during Forced Outage)(+)1,201,769Fuel (substitute cost for Forced Outage)(-)513,677Fuel (Supplemental and Back-Up energy to Smelters)(-)3,459Fuel (Domtar back up / imbalance generation)(-)-SUB-TOTAL\$21,503,724(B)Purchases(+)\$Net energy cost - economy purchases(+)\$Identifiable fuel cost - other purchases(+)\$Identifiable fuel cost - Forced Outage purchases(+)\$Identifiable fuel cost - Forced Outage purchases(+)1,929,266Identifiable fuel cost (substitute for Forced Outage)(-)-Less Purchases for Supplemental and Back-Up energy to Smelters)(-)-Less Purchases for Domtar back up(-)46,606Less Purchases Above Highest Cost Units(-)-SUB-TOTAL\$1,857,548(C)Inter-System Sales\$Including Interchange-out\$4,772,588(D)Over or (Under) Recovery\$(220,164)		Propane Burned	(+)	-
Fuel (substitute cost for Forced Outage)(-)513,677Fuel (Supplemental and Back-Up energy to Smelters)(-)3,459Fuel (Domtar back up / imbalance generation)(-)-SUB-TOTAL(-)-(B) Purchases(+)\$ 1,368,842Identifiable fuel cost - other purchases(+)\$ 1,368,842Identifiable fuel cost - Forced Outage purchases(+)\$ 1,929,266Identifiable fuel cost (substitute for Forced Outage)(-)1,929,266Identifiable fuel cost (substitute for Forced Outage)(-)1,929,266Less Purchases for Supplemental and Back-Up energy to Smelters)(-)-Less Purchases for Domtar back up(-)46,606Less Purchases Above Highest Cost Units(-)-SUB-TOTAL\$ 1,857,548(C)Inter-System SalesIncluding Interchange-out\$ 4,772,588\$ 4,772,588(D) Over or (Under) Recovery\$ (220,164)-From Page 4, Line 13\$ (220,164)		MISO Make Whole Payments	(-)	123,960
Fuel (Supplemental and Back-Up energy to Smelters)(-)3,459Fuel (Domtar back up / imbalance generation)(-)-SUB-TOTAL\$ 21,503,724(B) Purchases(+)\$ 1,368,842Identifiable fuel cost - other purchases(+)\$ 535,312Identifiable fuel cost - other purchases(+)1,929,266Identifiable fuel cost (substitute for Forced Outage)(-)1,929,266Less Purchases for Supplemental and Back-Up energy to Smelters)(-)-Less Purchases for Domtar back up(-)46,606Less Purchases Above Highest Cost Units(-)-SUB-TOTAL\$ 1,857,548\$ 4,772,588(D) Over or (Under) Recovery\$ 4,772,588\$ (220,164)		Fuel (assigned cost during Forced Outage)	(+)	1,201,769
Fuel (Domtar back up / imbalance generation)(-)-SUB-TOTAL\$ 21,503,724(B) Purchases(+) \$ 1,368,842Identifiable fuel cost - other purchases(+) \$ 1,368,842Identifiable fuel cost - other purchases(+) \$ 1,929,266Identifiable fuel cost (substitute for Forced Outage)(-) 1,929,266Identifiable fuel cost (substitute for Forced Outage)(-) 1,929,266Less Purchases for Supplemental and Back-Up energy to Smelters)(-) -Less Purchases for Domtar back up(-) 46,606Less Purchases Above Highest Cost Units(-) -SUB-TOTAL\$ 1,857,548(C) Inter-System Sales\$ 4,772,588Including Interchange-out\$ 4,772,588(D) Over or (Under) Recovery\$ (220,164)		Fuel (substitute cost for Forced Outage)	(-)	513,677
SUB-TOTAL\$ 21,503,724(B) Purchases(+) \$ 1,368,842Identifiable fuel cost - other purchases(+) \$ 1,368,842Identifiable fuel cost - other purchases(+) \$ 535,312Identifiable fuel cost - Forced Outage purchases(+) 1,929,266Identifiable fuel cost (substitute for Forced Outage)(-) 1,929,266Less Purchases for Supplemental and Back-Up energy to Smelters)(-) -Less Purchases for Domtar back up(-) 46,606Less Purchases Above Highest Cost Units(-) -SUB-TOTAL\$ 1,857,548(C) Inter-System Sales\$ 4,772,588(D) Over or (Under) Recovery\$ (220,164)		Fuel (Supplemental and Back-Up energy to Smelters)	(-)	3,459
(B) Purchases (+) \$ 1,368,842 Identifiable fuel cost - other purchases (+) \$ 1,368,842 Identifiable fuel cost - other purchases (+) \$ 1,368,842 Identifiable fuel cost - other purchases (+) \$ 35,312 Identifiable fuel cost - Forced Outage purchases (+) \$ 1,929,266 Identifiable fuel cost (substitute for Forced Outage) (-) 1,929,266 Less Purchases for Supplemental and Back-Up energy to Smelters) (-) - Less Purchases for Domtar back up (-) 46,606 Less Purchases Above Highest Cost Units (-) - SUB-TOTAL \$ 1,857,548 (C) Inter-System Sales \$ 4,772,588 (D) Over or (Under) Recovery \$ (220,164)		Fuel (Domtar back up / imbalance generation)	(-)	-
Net energy cost - economy purchases(+) \$ 1,368,842Identifiable fuel cost - other purchases(+) 535,312Identifiable fuel cost - Forced Outage purchases(+) 1,929,266Identifiable fuel cost (substitute for Forced Outage)(-) 1,929,266Less Purchases for Supplemental and Back-Up energy to Smelters)(-) -Less Purchases for Domtar back up(-) 46,606Less Purchases Above Highest Cost Units(-) -SUB-TOTAL\$ 1,857,548(C)Inter-System SalesIncluding Interchange-out\$ 4,772,588(D)Over or (Under) RecoveryFrom Page 4, Line 13\$ (220,164)		SUB-TOTAL		\$ 21,503,724
Identifiable fuel cost - other purchases(+)535,312Identifiable fuel cost - Forced Outage purchases(+)1,929,266Identifiable fuel cost (substitute for Forced Outage)(-)1,929,266Less Purchases for Supplemental and Back-Up energy to Smelters)(-)-Less Purchases for Domtar back up(-)46,606Less Purchases Above Highest Cost Units(-)-SUB-TOTAL\$1,857,548(C)Inter-System Sales\$Including Interchange-out\$4,772,588(D)Over or (Under) Recovery\$(220,164)	(B)	Purchases		
Identifiable fuel cost - Forced Outage purchases(+)1,929,266Identifiable fuel cost (substitute for Forced Outage)(-)1,929,266Less Purchases for Supplemental and Back-Up energy to Smelters)(-)-Less Purchases for Domtar back up(-)46,606Less Purchases Above Highest Cost Units(-)-SUB-TOTAL\$1,857,548(C)Inter-System Sales\$Including Interchange-out\$4,772,588(D)Over or (Under) Recovery\$(220,164)	•	Net energy cost - economy purchases	(+)	\$ 1,368,842
Identifiable fuel cost (substitute for Forced Outage) (-) 1,929,266 Less Purchases for Supplemental and Back-Up energy to Smelters) (-) - Less Purchases for Domtar back up (-) 46,606 Less Purchases Above Highest Cost Units (-) - SUB-TOTAL \$ 1,857,548 (C) Inter-System Sales \$ 4,772,588 (D) Over or (Under) Recovery \$ (220,164)		Identifiable fuel cost - other purchases	(+)	535,312
Less Purchases for Supplemental and Back-Up energy to Smelters) (-) - Less Purchases for Domtar back up (-) 46,606 Less Purchases Above Highest Cost Units (-) - SUB-TOTAL \$ 1,857,548 (C) Inter-System Sales \$ 4,772,588 (D) Over or (Under) Recovery \$ (220,164)		Identifiable fuel cost - Forced Outage purchases	(+)	1,929,266
Less Purchases for Domtar back up(-)46,606Less Purchases Above Highest Cost Units(-)-SUB-TOTAL\$ 1,857,548(C)Inter-System Sales\$ 4,772,588Including Interchange-out\$ 4,772,588(D)Over or (Under) Recovery From Page 4, Line 13\$ (220,164)		Identifiable fuel cost (substitute for Forced Outage)	(-)	1,929,266
Less Purchases Above Highest Cost Units (-)		Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-
SUB-TOTAL \$ 1,857,548 (C) Inter-System Sales Including Interchange-out Including Interchange-out \$ 4,772,588 (D) Over or (Under) Recovery \$ (220,164) From Page 4, Line 13 \$ (220,164)		Less Purchases for Domtar back up	(-)	46,606
(C) Inter-System Sales Including Interchange-out \$ 4,772,588 (D) Over or (Under) Recovery From Page 4, Line 13 \$ (220,164)		Less Purchases Above Highest Cost Units	(-)	
Including Interchange-out\$ 4,772,588(D) Over or (Under) Recovery From Page 4, Line 13\$ (220,164)		SUB-TOTAL		\$ 1,857,548
Including Interchange-out\$ 4,772,588(D) Over or (Under) Recovery From Page 4, Line 13\$ (220,164)	(C)	Inter-System Sales		
From Page 4, Line 13 \$ (220, 164)	• • •			\$ 4,772,588
From Page 4, Line 13 \$ (220, 164)				
	(D)	Over or (Under) Recovery		
TOTAL FUEL RECOVERY (A+B-C-D) = \$ 18,808,848		From Page 4, Line 13		\$ (220,164)
		TOTAL FUEL RECOVERY (A+B-C-D) =		\$ 18,808,848

Form A Page 3 of 4

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (KWH)

Expense Month = June 2011

(A)	Generation (Net)	(+)	970,746,307
	Purchases including interchange-in	(+)	465,528,700
	SUB-TOTAL	=	1,436,275,007
(B)	Inter-system Sales including interchange-out	(+)	540,278,426
	Supplemental Sales to Smelters	(+)	-
	Backup Sales to Smelters	(+)	158,138
	Back-up and Energy Imbalance Sales Domtar	(+)	1,228,086
	System Losses	(+)_	13,314,531
	SUB-TOTAL		554,979,181

TOTAL SALES (A-B) 881,295,826

Form A Page 4 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = June 2011

1	Last FAC Rate Billed		(0 001041)
2.	KWH Billed at Above Rate		881,295,826
3	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ (917,429)
4	KWH Used to Determine Last FAC Rate		864,021,595
5	Non-Jurisdictional KWH (Included in Line 4)		0
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	864,021,595
7.	Revised FAC Rate Billed, if prior period adjustment is neede	d (See Note 1)	(0 000807)
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$ (697,265)
9	Over or (Under) Recovery	(Line 3 - Line 8)	\$ (220,164)
10	Total Sales "Sm" (From Page 3 of 4)		881,295,826
11.	Kentucky Jurisdictional Sales		881,295,826
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.0000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ (220,164) To Page 2, Line D

Note 1: The changes reflected on Line 7 consists of the combined adjustments as follows:

	Dollars	kWh
December 2010 (Appendix A)	(29,669.00)	947,408,384
April 2011 (Appendix B)	(115,426.00)	820,604,367
May 2011 (Appendix C)	760,203.00	864,021,595
Total	615,108.00	2,632,034,346
Weighted Average Adjustment Line 1 (Last FAC rate billed) Line 7 (Revised FAC Rate)		0 000234 (0.001041) (0.000807)

*FAC Revenue(Refund) on Line 3 reflects actual amount charged or credit due

Appendix A

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE Revised 6/30/11

Expense Month = December 2010

		Revised			Original	Dì	fference
(A) Company Generation - Note 1	-		•				
Coal Burned	(+)	\$ 19.394.953	(+)	\$	19.394.953	\$	-
Pet Coke Burned	(+)	1.879.436	(+)		1.879.436		-
Oil Burned	(+)	310.837	(+)		310.837		-
Gas Burned	(+)	151.627	(+)		151.627		-
Propane Burned	(+)	-	(+)		-		-
MISO Make Whole Payments	(-)	120.624	(-)		120.624		-
Fuel (assigned cost during Forced Outage)	(+)	918.291	(+)		918.291		-
Fuel (substitute cost for Forced Outage)	(-)	855.069	(-)		855.069		-
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	25.414	(-)		25.165		249
Fuel (Domtar back up / imbalance generation)	(-)	25,037	(-)		24,792		245
SUB-TOTAL	_	\$ 21.629.000	-	\$	21.629.494	S	(494)
(B) Purchases							
Net energy cost - economy purchases	(+)	\$ 640.604	(+)	s	640.604	\$	-
Identifiable fuel cost - other purchases	(+)	110.010	(+)		110.010		-
Identifiable fuel cost - Forced Outage purchases	(+)	219.717	(+)		219.717		~
Identifiable fuel cost (substitute for Forced Outage)	(-)	219.717	(-)		219.717		-
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-	(-)		-		-
Less Purchases for Domtar back up	(-)	110.010	(-)		110.010		~
Less Purchases Above Highest Cost Units	(-)		(-)		-		-
SUB-TOTAL	_	\$ 640.604	-	\$	640.604	\$	~
(C) Inter-System Sales							
Including Interchange-out		\$ 2.978.085		\$	2.948.910	5	29.175
(D) Over or (Under) Recovery							
From Page 4, Line 13		\$ 1.254.727		\$	1.254.727	\$	-
TOTAL FUEL RECOVERY (A+B-C-D) =	-	\$ 18,036,792	-	\$	18,066,461	\$	(29,669)

Note 1: Company Interchange-in and Interchange-out was revised to correct the original filing showing no Interchange-in or Interchange-out. This change increased system losses and affected the system average reflected in the calculations above.

Appendix B

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE Revised 6/30/11

Expense Month = April 2011

	•	Revised		Original	0	lifference
(A) Company Generation - Note 1						
Coal Burned	(+)	5 19.498.404	(+) \$	19.498.404	\$	-
Pet Coke Burned	(+)	883.237	(+)	883.237		-
Oil Burned	(+)	527.105	(+)	527.105		-
Gas Burned	(+)	193.971	(+)	193.971		-
Propane Burned	(+)	-	(+)	-		-
MISO Make Whole Payments	(-)	111.678	(-)	111.678		-
Fuel (assigned cost during Forced Outage)	(+)	560.397	(+)	560.397		-
Fuel (substitute cost for Forced Outage)	(~)	334.847	(-)	334.847		*
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	14.716	(-)	14.416		300
Fuel (Domtar back up / imbalance generation)	(-)	-	(-)	-		-
SUB-TOTAL		\$ 21.201.873	\$	21.202.173	S	(300)
(B) Purchases						
Net energy cost - economy purchases	(+) \$	5 1.419.793	(+) \$	1.419.793	\$	-
Identifiable fuel cost - other purchases	(+)	739.076	(+)	739.076		-
Identifiable fuel cost - Forced Outage purchases	(+)	337.398	(+)	337.398		-
Identifiable fuel cost (substitute for Forced Outage)	(-)	337.398	(-)	337.398		-
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-	(-)	-		-
Less Purchases for Domtar back up	(-)	41.007	(-)	41.007		-
Less Purchases Above Highest Cost Units	(-)	-	(-)	-		-
SUB-TOTAL	ç	5 2.117.862	\$	2.117.862	\$	-
(C) Inter-System Sales						
Including Interchange-out	Ś	5.642.470	\$	5.527.344	\$	115.126
(D) Over or (Under) Recovery						
From Page 4, Line 13	5	5 (579.044)	\$	(579.044)	S	-
TOTAL FUEL RECOVERY (A+B-C-D) =		6 18,256,309	\$	18,371,735		(115,426)

Note 1: Company Interchange-in was revised to correct the original filing with negative system losses The change to system losses affected the system average and is reflected in the calculations above.

Appendix C

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE *Revised 6/30/11* Expense Month = May 2011

		Revised		Original	Ľ	Difference
(A) Company Generation						
Coal Burned	(+) \$	21.073.727	\$	21.073.727	S	-
Pet Coke Burned	(+)	1.239.067		1.239.067		-
Oil Burned	(+)	327.792		327.792		-
Gas Burned	(+)	162.191		162.191		-
Propane Burned	(+)	-		-		-
MISO Make Whole Payments	(-)	135.922		135.922		-
Fuel (assigned cost during Forced Outage)	(+)	476.888		476.888		-
Fuel (substitute cost for Forced Outage)	(-)	74.363		74.363		-
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	10.063		10.063		-
Fuel (Domtar back up / imbalance generation)	(-)	-		-		-
SUB-TOTAL	\$	23.059.317	S	23.059.317	\$	-
(B) Purchases - Note 1						
Net energy cost - economy purchases	(+) S	1.706.149	\$	1.693.605	\$	12.544
Identifiable fuel cost - other purchases	(+)	1.294.366		1.298.915		(4.549)
Identifiable fuel cost - Forced Outage purchases	(+)	579.781		579.781		-
Identifiable fuel cost (substitute for Forced Outage)	(-)	579.781		579.781		-
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	*		~		-
Less Purchases for Domtar back up	(-)	78.806		78.806		-
Less Purchases Above Highest Cost Units	(-)	171,496		171,496		
SUB-TOTAL	\$	2,750.213	\$	2.742,218	-5	7.995
(C) Inter-System Sales Note 2						
Including Interchange-out	\$	7.356.722	\$	8.108.930	\$	(752.208)
(D) Over or (Under) Recovery						
From Page 4. Line 13	S	506.592	\$	506.592	\$	-
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	17,946,216	\$	17,186,013		760,203

Note 1: Big Rivers used an estimate for liquidated damages on Intersystem Sales as Aces Power Marketing (APM) continued to negotiate

Note 2: Intersystem Sales were incorrectly classified resulting in duplicate reporting



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

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AUG 2 2 2011

PUBLIC SERVICE COMMISSION

August 19, 2011

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

AUG 2 2 2011

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on July 2011 kWh and cost data, to be applied to invoices for August 2011 service that will be billed early September 2011.

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

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

Ralph A. Ashworth Director Finance

Enclosure

 Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC James Miller, Esq., General Counsel Alcan Primary Products Corporation Century Aluminum Company

Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = July 2011

Fuel "Fm" (Fuel Cost Schedule) \$21,177,989 = -----= (+) \$ 0 022144 / KWH Sales "Sm" (Sales Schedule) 956,369,264 KWH

Base Fuel Component

= \$ 0.001212 / KWH FAC Factor (1)

= (-) 0 020932 / KWH

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

Effective Date for Billing. October 1, 2010

Jala A. Cenard Submitted by

Title: Director, Finance

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = July 2011

(A) Company Generation		
Coal Burned	(+)	\$ 21,624,270
Pet Coke Burned	(+)	1,152,915
Oil Burned	(+)	219,683
Gas Burned	(+)	313,863
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	90,523
Fuel (assigned cost during Forced Outage)	(+)	278,073
Fuel (substitute cost for Forced Outage)	(-)	60,482
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	2,957
Fuel (Domtar back up / imbalance generation)	(-)	16,501
SUB-TOTAL		\$ 23,418,341
(B) Purchases		
Net energy cost - economy purchases	(+)	\$ 989,606
Identifiable fuel cost - other purchases	(+)	1,560,155
Identifiable fuel cost - Forced Outage purchases	(+)	262,369
Identifiable fuel cost (substitute for Forced Outage)	(-)	262,369
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-
Less Purchases for Domtar back up	(-)	129,789
Less Purchases Above Highest Cost Units	(-)	50,879
SUB-TOTAL		\$ 2,369,093
(C) Inter-System Sales		
Including Interchange-out		\$ 4,991,993
(D) Over or (Under) Recovery		
From Page 4, Line 13		\$ (382,548)
TOTAL FUEL RECOVERY (A+B-C-D) =		\$ 21,177,989

SALES SCHEDULE (KWH)

Expense Month = July 2011

(A)	Generation (Net) Purchases including interchange-in SUB-TOTAL	(+) (+)	1,076,125,040 451,008,000 1,527,133,040
(B)	Inter-system Sales including interchange-out Supplemental Sales to Smelters Backup Sales to Smelters Back-up and Energy Imbalance Sales Domtar System Losses SUB-TOTAL	(+) (+) (+) (+)	557,966,500 135,296 3,238,206 9,423,774 570,763,776

TOTAL SALES (A-B) 956,369,264

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = July 2011

1.	Last FAC Rate Billed		0 000410
2.	KWH Billed at Above Rate		956,369,264
3.	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ 392,111
4.	KWH Used to Determine Last FAC Rate		881,295,826
5.	Non-Jurisdictional KWH (Included in Line 4)		0
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	881,295,826
7.	Revised FAC Rate Billed, if prior period adjustment is needed		0 000879
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$ 774,659
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ (382,548)
10	Total Sales "Sm" (From Page 3 of 4)		956,369,264
11	Kentucky Jurisdictional Sales		956,369,264
12,	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.0000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ (382,548) To Page 2, Line D

Note 1: The changes reflected on Line 7 consists of the net adjustments as follows:

		Dollars		
December 2010 (Appendix A)		\$	(29,669 00)	
April 2011 (Appendix B)	(+)		(115.426 00)	
May 2011 (Appendix C)	(+)		760,203.00	
Total Prior Period Adjustments	(=)	\$	615,108 00	-
Amount of Prior Period Adjustment reflected in June 2011 FAC factor	(-)		202,181.05	_
Remaining Prior Period Adjustment for July 2011 FAC factor	(=)	\$	412,926 95	-
Line 4 (kWh used to determine last FAC rate)	(÷)		881,295,826	kWh
Prior period adjustment	(=)		0 000469	-
Line 1 (Last FAC rate billed)	(+)		0.000410	_
Line 7 (Revised FAC Rate)	(=)	\$	0.000879	2

*FAC Revenue(Refund) on Line 3 reflects actual amount charged or credit due

Appendix A

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE Revised 6/30/11

Expense Month = December 2010

Revised Original		Di	Difference		
(+) \$	19.394.953	(+) 5	19.394.953	\$	~
(+)	1.879.436	(+)	1.879.436		-
(+)	310.837	(+)	310.837		-
(+)	151.627	(+)	151.627		-
(+)	-	(+)	-		-
(-)	120.624	(-)	120.624		-
(+)	918.291	(+)	918.291		-
(-)	855.069	(-)	855.069		-
(-)	25.414	(-)	25.165		249
(-)	25,037	(-)	24,792		245
S	21.629.000	ŝ	21.629.494	\$	(494)
(+) \$	640.604	(+) S	640.604	\$	-
(+)	110.010	(+)	110.010		~
(+)	219.717	(+)	219.717		-
(-)	219.717	(-)	219.717		
(-)	-	(-)	-		-
(-)	110.010	(-)	110.010		-
(~)	-	(-)	-		-
S	640.604		640.604	\$	-
5	2.978.085	5	2.948.910	\$	29.175
5	1.254.727	5	1.254.727	\$	-
	18,036,792	 S	18,066,461	\$	(29,669)
	(+) (+) (+) (+) (-) (-) (-) (-) (-) (-) (-) (-) (-) (-	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

Note 1: Company Interchange-in and Interchange-out was revised to correct the original filing showing no Interchange-in or Interchange-out This change increased system losses and affected the system average reflected in the calculations above

Appendix B

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE Revised 6/30/11

Expense Month = April 2011

Expense Month = A	April 2011					
		Revised		Original	C	ifference
(A) <u>Company Generation - Note 1</u>						
Coal Burned	(+) \$	19.498.404	{+} \$	19.498.404	\$	-
Pet Coke Burned	(+)	883.237	(+)	883.237		~
Oil Burned	(+)	527.105	(+)	527,105		*
Gas Burned	(+)	193.971	(+)	193.971		-
Propane Burned	(+)		(+)	-		-
MISO Make Whole Payments	(-)	111.678	(-)	111.678		-
Fuel (assigned cost during Forced Outage)	(+)	560.397	(+)	560.397		-
Fuel (substitute cost for Forced Outage)	(-)	334.847	(-)	334.847		H#*
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	14.716	(-)	14.416		300
Fuel (Domtar back up / imbalance generation)	(-)	-	(-)	-		
SUB-TOTAL	\$	21.201.873	\$	21.202.173	\$	(300)
(B) _ Purchases						
Net energy cost - economy purchases	(+) \$	1.419.793	(+) \$	1.419.793	\$	-
Identifiable fuel cost - other purchases	(+)	739.076	(+)	739.076		-
Identifiable fuel cost - Forced Outage purchases	(+)	337.398	(+)	337.398		-
Identifiable fuel cost (substitute for Forced Outage)	(-)	337.398	(-)	337.398		-
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-	(-)	-		-
Less Purchases for Domtar back up	(~)	41.007	(-)	41.007		-
Less Purchases Above Highest Cost Units	(-)	-	(-)	-		-
SUB-TOTAL	S	2.117.862	\$	2.117.862	S	-
(C) Inter-System Sales						
Including Interchange-out	\$	5.642.470	\$	5.527.344	5	115.126
(D) _Over or (Under) Recovery						
From Page 4, Line 13	s	(579.044)	S	(579.044)	\$	-
TOTAL FUEL RECOVERY (A+B-C-D) ≈	\$	18,256,309	\$	18,371,735	5	(115,426)
TOTAL FUEL RECOVERY (A+B-C-D) ≍	\$	18,256,309	<u>s</u>	18,371,735	5	(115,

Note 1: Company Interchange-in was revised to correct the original filing with negative system losses The change to system losses affected the system average and is reflected in the calculations above

Appendix C

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE Revised 6/30/11

Expense Month = May 2011

		Revised	Original		D	ifference
(A) Company Generation		· · · · ·				
Coal Burned	(+) \$	21.073.727	\$	21.073.727	\$	ų
Pet Coke Burned	(+)	1.239.067		1.239.067		-
Oil Burned	(+)	327.792		327.792		-
Gas Burned	(+)	162.191		162.191		-
Propane Burned	(+)	-		-		-
MISO Make Whole Payments	(-)	135.922		135.922		-
Fuel (assigned cost during Forced Outage)	(+)	476.888		476.888		-
Fuel (substitute cost for Forced Outage)	(-)	74.363		74.363		-
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	10.063		10.063		~
Fuel (Domtar back up / imbalance generation)	(-)	-		-		**
SUB-TOTAL	S	23.059.317	\$	23.059.317	S	-
(B) Purchases - Note 1						
Net energy cost - economy purchases	(+) \$	1.706.149	S	1.693.605	s	12,544
Identifiable fuel cost - other purchases	(+)	1.294.366		1.298.915		(4.549)
Identifiable fuel cost - Forced Outage purchases	(+)	579.781		579.781		-
Identifiable fuel cost (substitute for Forced Outage)	(-)	579.781		579.781		~
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-		-		~
Less Purchases for Domlar back up	(-)	78.806		78.806		**
Less Purchases Above Highest Cost Units	(-)	171,496		171,496		
SUB-TOTAL	S	2.750.213	S	2.742.218	S	7.995
(C) Inter-System Sales Note 2						
Including Interchange-out	S	7.356.722	S	8.108.930	\$	(752.208)
(D) Over or (Under) Recovery						
From Page 4. Line 13	\$	506.592	\$	506.592	\$	-
TOTAL FUEL RECOVERY (A+B-C-D) =	5	17,946,216	\$	17,186,013	\$	760,203

Note 1: Big Rivers used an estimate for liquidated damages on Intersystem Sales as Aces Power Marketing (APM) continued to negotiate

Note 2: Intersystem Sales were incorrectly classified resulting in duplicate reporting



September 20, 2011

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

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SEP 2 1 2011

PUBLIC SERVICE COMMISSION

- Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601
- RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on August 2011 kWh and cost data, to be applied to invoices for September 2011 service that will be billed early October 2011.

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

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

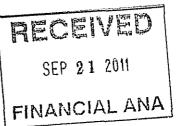
Raiph A. Ashworth

Director Finance

Enclosure

c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC James Miller, Esq., General Counsel Alcan Primary Products Corporation

Century Aluminum Company



Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = August 2011

Base Fuel Component

FAC Factor (1) = \$ 0.001575 / KWH

= (-) 0.020932 / KWH

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

Effective Date for Billing:

October 1, 2011

Lafth Danhor Submitted by

Title: Director, Finance

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = August 2011

(A) Company Generation		
Coal Burned	(+)	\$ 21,332,107
Pet Coke Burned	(+)	923,309
Oil Burned	(+)	453,865
Gas Burned	(+)	252,624
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	52,085
Fuel (assigned cost during Forced Outage)	(+)	404,966
Fuel (substitute cost for Forced Outage)	(-)	76,886
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	61,574
Fuel (Domtar back up / imbalance generation)	(-)	6,249
SUB-TOTAL		\$ 23,170,077
(B) Purchases		
Net energy cost - economy purchases	(+)	\$ 1,205,770
Identifiable fuel cost - other purchases	(+)	1,414,098
Identifiable fuel cost - Forced Outage purchases	(+)	443,734
Identifiable fuel cost (substitute for Forced Outage)	(-)	443,734
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-
Less Purchases for Domtar back up	(-)	61,223
Less Purchases Above Highest Cost Units	(-)	10,519
SUB-TOTAL		\$ 2,548,126
(C) Inter-System Sales		
Including Interchange-out		\$ 4,917,676
(D) Over or (Under) Recovery		
From Page 4, Line 13		\$ (37,011)
TOTAL FUEL RECOVERY (A+B-C-D) =		\$ 20,837,538

SALES SCHEDULE (KWH)

Expense Month = August 2011

(A) Generation (Net)	(+)	1,037,088,532
Purchases including interchange-in	(+)	431,598,000
SUB-TOTAL		1,468,686,532
(B) Inter-system Sales including interchange-out	(+)	527.300.233
Supplemental Sales to Smelters	(+)	~
Backup Sales to Smelters	(+)	2,754,998
Back-up and Energy Imbalance Sales Domtar	(+)	1,665,678
System Losses	(+)	11,133,401
SUB-TOTAL		542,854,310

TOTAL SALES (A-B) 925,832,222

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = August 2011

1.	Last FAC Rate Billed		0 001212
2.	KWH Billed at Above Rate		925,832,222
3	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ 1,122,109
4.	KWH Used to Determine Last FAC Rate		956,369,264
5.	Non-Jurisdictional KWH (Included in Line 4)		0
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	956,369,264
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$ 1,159,120
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ (37,011)
10.	Total Sales "Sm" (From Page 3 of 4)		925,832,222
11.	Kentucky Jurisdictional Sales		925,832,222
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.00000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ (37,011) To Page 2, Line D

*FAC Revenue/(Refund) on Line 3 reflects actual amount charged or credit due



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

October 20, 2011

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

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OCT 21 2011

PUBLIC SERVICE COMMISSION

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on September 2011 kWh and cost data, to be applied to invoices for October 2011 service that will be billed early November 2011.

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

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

Ralph A. Ashworth Director Finance

Enclosure

c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC James Miller, Esq., General Counsel Alcan Primary Products Corporation Century Aluminum Company OCT 24 2011

Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = September 2011

Fuel "Fm" (Fuel Cost Schedule)	 \$18,223,294		۲) م	0.021770	/ K/V/H
Sales "Sm" (Sales Schedule)	 837,087,680	KWH	') 4	0.021110	/ 1// 1/1
Base Fuel Component		= (-)	0.020932	/ KWH

FAC Factor (1) = \$ 0.000838 / KWH

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

Effective Date for Billing:

November 1, 2011

Self L. L. Submitted by

Title: Director Finance

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = September 2011

(A) Company Generation			
Coal Burned	(+)	\$	19,260,856
Pet Coke Burned	(+)		964,321
Oil Burned	(+)		248,687
Gas Burned	(+)		126,043
Propane Burned	(+)		-
MISO Make Whole Payments	(-)		81,590
Fuel (assigned cost during Forced Outage)	(+)		876,916
Fuel (substitute cost for Forced Outage)	(-)		281,940
Fuel (Supplemental and Back-Up energy to Smelters)	(-)		70,361
Fuel (Domtar back up / imbalance generation)	(-)		113,056
SUB-TOTAL	-	\$	20,929,876
(B) Purchases			
Net energy cost - economy purchases	(+)	\$	665,160
Identifiable fuel cost - other purchases	(+)		1,748,182
Identifiable fuel cost - Forced Outage purchases	(+)		600,103
Identifiable fuel cost (substitute for Forced Outage)	(-)		600,103
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)		-
Less Purchases for Domtar back up	(-)		489,186
Less Purchases Above Highest Cost Units	(-)		2,352
SUB-TOTAL		\$	1,921,804
(C) Inter-System Sales			
Including Interchange-out		\$	4,768,159
(D) Over or (Under) Recovery			
From Page 4, Line 13		\$	(139,773)
		*	1.2011.101
TOTAL FUEL RECOVERY (A+B-C-D) =	-	\$	18,223,294

SALES SCHEDULE (KWH)

Expense Month = September 2011

(A)	Generation (Net)	(+)	958,198,235
	Purchases including interchange-in	(+)	377,701,700
	SUB-TOTAL	=	1,335,899,935
(B)	Inter-system Sales including interchange-out Supplemental Sales to Smelters Backup Sales to Smelters Back-up and Energy Imbalance Sales Domtar System Losses SUB-TOTAL	(+) (+) (+) (+) (+) =	462,180,100 3,235,736 22,534,464 10,861,955 498,812,255

TOTAL SALES (A-B) 837,087,680

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = September 2011

1.	Last FAC Rate Billed		0.001575
2.	KWH Billed at Above Rate		837,087,680
3.	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ 1,318,413
4.	KWH Used to Determine Last FAC Rate		925,832,222
5.	Non-Jurisdictional KWH (Included in Line 4)		0
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	925,832,222
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$ 1,458,186
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ (139,773)
10.	Total Sales "Sm" (From Page 3 of 4)		837,087,680
11.	Kentucky Jurisdictional Sales		837,087,680
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.0000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ (139,773) To Page 2, Line D

*FAC Revenue/(Refund) on Line 3 reflects actual amount charged or credit due



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

November 18, 2011

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

RECEIVED

NOV 2 1 2011

PUBLIC SERVICE COMMISSION

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on October 2011 kWh and cost data, to be applied to invoices for November 2011 service that will be billed early December 2011.

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

Sincerely,

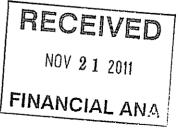
BIG RIVERS ELECTRIC CORPORATION

Ralph A. Ashworth Director Finance

Enclosure

 c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC

James Miller, Esq., General Counsel Alcan Primary Products Corporation Century Aluminum Company



Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = October 2011

Fuel "Fm" (Fuel Cost Schedule)	\$17,463,958			
ه البسم السحاب السالي الأربي الأربي الم	میں ہے۔ میں میں میں میں اور	= (+)	\$ 0.020363 /	/ KWH
Sales "Sm" (Sales Schedule)	857,617,102	KWH		

Base Fuel Component

FAC Factor (1) = \$ (0.000569) / KWH

= (-) 0.020932 / KWH

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

Effective Date for Billing:

December 1, 2011

alph O. Cohurnt Submitted by

Title: Director Finance

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = October 2011

(A) Company Generation		
Coal Burned	(+)	\$ 18,643,101
Pet Coke Burned	(+)	739,623
Oil Burned	(+)	453,298
Gas Burned	(+)	37,316
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	56,141
Fuel (assigned cost during Forced Outage)	(+)	520,143
Fuel (substitute cost for Forced Outage)	(-)	110,569
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	73,374
Fuel (Domtar back up / imbalance generation)	(-)	10,588
SUB-TOTAL	_	\$ 20,142,809
(B) Purchases		
Net energy cost - economy purchases	(+)	\$ 695,224
Identifiable fuel cost - other purchases	(+)	1,498,662
Identifiable fuel cost - Forced Outage purchases	(+)	616,701
Identifiable fuel cost (substitute for Forced Outage)	(-)	616,701
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-
Less Purchases for Domtar back up	(-)	104,226
Less Purchases Above Highest Cost Units	(-)	 217,403
SUB-TOTAL		\$ 1,872,257
(C) Inter-System Sales		
Including Interchange-out		\$ 4,537,253
(D) Over or (Under) Recovery		
From Page 4, Line 13		\$ 13,855
TOTAL FUEL RECOVERY (A+B-C-D) =		\$ 17,463,958

SALES SCHEDULE (KWH)

Expense Month = October 2011

(A)	Generation (Net)	(+) 967,110,671	
	Purchases including interchange-in	(+) 398,443,700	
	SUB-TOTAL	1,365,554,371	
(B)	Inter-system Sales including interchange-out	(+) 488,040,200	
	Supplemental Sales to Smelters	(+) -	
	Backup Sales to Smelters	(+) 3,526,902	
	Back-up and Energy Imbalance Sales Domtar	(+) 4,515,222	
	System Losses	(+) 11,854,945	
	SUB-TOTAL	507,937,269	

TOTAL SALES (A-B) 857,617,102

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = October 2011

1.	Last FAC Rate Billed			0.000838
2.	KWH Billed at Above Rate			857,617,102
З.	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$	718,683
4	KWH Used to Determine Last FAC Rate			837,087,680
5.	Non-Jurisdictional KWH (Included in Line 4)			0
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	********	837,087,680
7.	Revised FAC Rate Billed, if prior period adjustment is nee	ded (See Note 1)		0.000842
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$	704,828
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$	13,855
10	Total Sales "Sm" (From Page 3 of 4)			857,617,102
11.	Kentucky Jurisdictional Sales			857,617,102
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		1.00000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ To Page	13,855 e 2, Line D

Note 1: The Changes reflected on Line 7 consists of the combined adjustments as follows:

	\$	891 00	
(+)		2,428.00	
(=)	\$	3,319 00	
(÷)		837,087,680	kWh
(=)		0 000004	
(+)		0.000838	
(=)	\$	0.000842	
	(=) (÷) (=) (+)	(+) (=) \$ (-) (=) (+)	(+) 2,428.00 (=) \$ 3,319 00 (÷) 837,087,680 (=) 0 000004 (+) 0.000838

*FAC Revenue/(Refund) on Line 3 reflects actual amount charged or credit due

Appendix A

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE 10/31/2011

Expense Month = March 2011

	_	Revised		Original	Dif	ference
(A) Company Generation - Note 1			-	 		
Coal Burned	(+)	\$ 19.335.420	(+)	\$ 19.335.420	\$	-
Pet Coke Burned	(+)	1,126,279	(+)	1.126,279		-
Oil Burned	(+)	624.483	(+)	624.483		-
Gas Burned	(+)	107.061	(+)	107,061		-
Propane Burned	(+)	-	(+)	-		-
MISO Make Whole Payments	(-)	111.118	(-)	111.118		-
Fuel (assigned cost during Forced Outage)	(+)	516,498	(+)	516,498		~
Fuel (substitute cost for Forced Outage)	(-)	125.334	(-)	125.334		
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	14.871	(-)	14.874		(3)
Fuel (Domtar back up / imbalance generation)	(-)	2,438	(-)	2,438		-
SUB-TOTAL	-	\$ 21.455.980	~	\$ 21.455.977	\$	3
(B) Purchases						
Net energy cost - economy purchases	(+)	\$ 1,504.821	(+)	\$ 1,504.821	\$	-
Identifiable fuel cost - other purchases	(+)	930,900	(+)	930,900		-
Identifiable fuel cost - Forced Outage purchases	(+)	657.916	(+)	657.916		-
Identifiable fuel cost (substitute for Forced Outage)	(-)	657,916	(-)	657,916		-
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-	(-)	-		-
Less Purchases for Domtar back up	(-)	2,753	(-)	2,753		-
Less Purchases Above Highest Cost Units	(-)	-	(-)	-		-
SUB-TOTAL	-	\$ 2.432.968		\$ 2.432.968	\$	-
(C) Inter-System Sales						
Including Interchange-out		\$ 4.926.853		\$ 4.927.741	\$	(888)
(D) Over or (Under) Recovery						
From Page 4, Line 13		\$ 842,068		\$ 842,068	\$	-
TOTAL FUEL RECOVERY (A+B-C-D) =	-	\$ 18,120,027		\$ 18,119,136	\$	891
	=	 	е :	 	<i></i>	

Note 1: The March 2011 Power Resource Report had incorrectly stated line losses of 14,886,285 kWh. A correction to HMP&L Unit 2 start up costs changed the line losses to 14,679,285 kWh affecting the system average.

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Appendix B

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE 10/31/2011

Expense Month = August 2011

Expense Month =	August 201	1					
	_		Revised		Original	Di	fference
(A) Company Generation - Note 1							
Coal Burned	(+)	\$	21.332.107	(+)	\$ 21.332,107	\$	-
Pet Coke Burned	(+)		923,309	(+)	923.309		-
Oil Burned	(+)		453,865	(+)	453,865		-
Gas Burned	(+)		252.624	(+)	252.624		-
Propane Burned	(+)		-	(+)	-		~
MISO Make Whole Payments	(-)		52,085	(-)	52,085		-
Fuel (assigned cost during Forced Outage)	(+)		404.966	(+)	404.966		-
Fuel (substitute cost for Forced Outage)	(-)		76.886	(-)	76.886		-
Fuel (Supplemental and Back-Up energy to Smelters)	()		61,580	(-)	61.574		6
Fuel (Domtar back up / imbalance generation)	(-)		6,250	(-)	6,249		1
SUB-TOTAL	-	\$	23.170.070	-	\$ 23,170,077	\$	(7)
(B) Purchases							
Net energy cost - economy purchases	(+)	\$	1,205.770	(+)	\$ 1,205.770	\$	-
Identifiable fuel cost - other purchases	(+)		1.414.187	(+)	1.414,098		89
Identifiable fuel cost - Forced Outage purchases	(+)		443,734	(+)	443.734		-
Identifiable fuel cost (substitute for Forced Outage)	(-)		443.734	(-)	443,734		-
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)		-	(-)	-		-
Less Purchases for Domtar back up	(-)		61.223	(-)	61,223		**
Less Purchases Above Highest Cost Units	(-)		7,733	(-)	 10,519		(2,786)
SUB-TOTAL	-	\$	2.551.001		\$ 2.548.126	\$	2,875
(C) Inter-System Sales							
Including Interchange-out		\$	4,918,116		\$ 4,917.676	\$	440
(D) Over or (Under) Recovery							
From Page 4, Line 13		\$	(37.011)		\$ (37.011)	\$	~
TOTAL FUEL RECOVERY (A+B-C-D) =	-	\$	20,839,966	-	\$ 20,837,538	\$	2,428

Note 1: The August 2011 Fuel Burned sheet reported the wrong NET kWh for the Reid CT for a difference of 85,200 kWh. This affected the system average which, in turn, affected several schedules used in preparing the August FAC.



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

December 21, 2011

RECEIVED

DEC 222011 PUBLIC SERVICE COMMISSION

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

RE: Big Rivers Electric Corporation Fuel Adjustment Clause (FAC)

Dear Mr. DeRouen:

Enclosed is Big Rivers' monthly FAC filing based on November 2011 kWh and cost data, to be applied to invoices for December 2011 service that will be billed early January 2012.

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

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

Ralph A. Ashworth Director Finance

Enclosure

 c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management Mr. Kelly Nuckols, Jackson Purchase Energy Corporation Mr. Sandy Novick, Kenergy Corp. Mr. Burns Mercer, Meade County RECC James Miller, Esq., General Counsel Alcan Primary Products Corporation Century Aluminum Company

100% post-consumer recycled pape

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = November 2011

 Fuel "Fm" (Fuel Cost Schedule)
 \$18,584,537

 Sales "Sm" (Sales Schedule)
 =

 846,592,875
 KWH

Base Fuel Component

5

FAC Factor (1) = \$ 0.001020 / KWH

= (-) 0.020932 / KWH

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

Effective Date for Billing:

January 1, 2012

alel Mara A Submitted by

Title: Director Finance

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

r

.

Expense Month = November 2011

(A) Company Generation		
Coal Burned	(+) \$	18,088,550
Pet Coke Burned	(+)	589,663
Oil Burned	(+)	377,754
Gas Burned	(+)	97,828
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	104,673
Fuel (assigned cost during Forced Outage)	(+)	1,583,989
Fuel (substitute cost for Forced Outage)	(-)	297,915
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	43,609
Fuel (Domtar back up / imbalance generation)	(-)	-
SUB-TOTAL	\$	20,291,587
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,091,166
Identifiable fuel cost - other purchases	(+)	1,290,635
Identifiable fuel cost - Forced Outage purchases	(+)	2,023,457
Identifiable fuel cost (substitute for Forced Outage)	(-)	2,023,457
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-
Less Purchases for Domtar back up	(-)	3,124
Less Purchases Above Highest Cost Units	(-)	13,596
SUB-TOTAL	\$	2,365,081
(C) Inter-System Sales		
Including Interchange-out	\$	4,035,841
(D)Over or (Under) Recovery		
From Page 4, Line 13	\$	36,290
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	18,584,537

SALES SCHEDULE (KWH)

Expense Month = November 2011

	on (Net) s including interchange-in TOTAL	(+) (+)	877,664,889 427,776,600 1,305,441,489
Suppleme Backup Sa Back-up a System Lo	em Sales including interchange-out Intal Sales to Smelters Iles to Smelters nd Energy Imbalance Sales Domtar Dosses TOTAL	(+) (+) (+) (+) (+)	444,024,600 1,969,411 106,278 12,748,325 458,848,614

TOTAL SALES (A-B)

846,592,875

.

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = November 2011

1.	Last FAC Rate Billed		(0.000569)
2.	KWH Billed at Above Rate		846,592,875
3.	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ (481,711)
4.	KWH Used to Determine Last FAC Rate		857,617,102
5.	Non-Jurisdictional KWH (Included in Line 4)		0
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	857,617,102
7.	Revised FAC Rate Billed, if prior period adjustment is nee	ded (See Note 1)	(0.000604)
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$ (518,001)
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ 36,290
10.	Total Sales "Sm" (From Page 3 of 4)		846,592,875
11.	Kentucky Jurisdictional Sales		846,592,875
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.0000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ 36,290 To Page 2, Line D

Note 1: The Changes reflected on Line 7 consists of the combined adjustments as follows:

September 2011 (Appendix A)		\$	585.00	
October 2011 (Appendix B)	(+)		(30,680.00)	
Total Prior Period Adjustments	(=)	\$	(30,095.00)	
Line 4 (kWh used to determine last FAC rate)	(÷)		857,617,102	kWh
Prior period adjustment	(=)	_	(0.000035)	
Line 1 (Last FAC rate billed)	(+)		(0.000569)	
Line 7 (Revised FAC rate)	(=)	\$	(0.000604)	

*FAC Revenue/(Refund) on Line 3 reflects actual amount charged or credit due

Appendix A

.

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE 12/6/2011

Expense Month = September 2011

Expense workin = Sep		ψīi	Revised		Original	Di	fference
(A) Company Generation - Note 1	-			-	 <u> </u>		
Coal Burned	(+)	\$	19,260,856	(+)	\$ 19,260,856	\$	-
Pet Coke Burned	(+)		964,321	(+)	964,321		-
Oil Burned	(+)		248,687	(+)	248,687		-
Gas Burned	(+)		126,043	(+)	126,043		-
Propane Burned	(+)		-	(+)	-		-
MISO Make Whole Payments	(~)		81,590	(-)	81,590		
Fuel (assigned cost during Forced Outage)	(+)		876,916	(+)	876,916		-
Fuel (substitute cost for Forced Outage)	(-)		281,355	(-)	281,940		(585)
Fuel (Supplemental and Back-Up energy to Smelters)	(-)		70,361	(-)	70,361		-
Fuel (Domtar back up / imbalance generation)	(-)		113,056	(-)	113,056		-
SUB-TOTAL	-	\$	20,930,461	~ `	\$ 20,929,876	\$	585
(B) Purchases							
Net energy cost - economy purchases	(+)	\$	665,160	(+)	\$ 665,160	\$	-
Identifiable fuel cost - other purchases	(+)		1,748,182	(+)	1,748,182		-
Identifiable fuel cost - Forced Outage purchases	(+)		600,103	(+)	600,103		-
Identifiable fuel cost (substitute for Forced Outage)	(-)		600,103	(-)	600,103		-
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)		-	(-)	-		-
Less Purchases for Domtar back up	(-)		489,186	(-)	489,186		-
Less Purchases Above Highest Cost Units	(-)		2,352	(~)	 2,352		**
SUB-TOTAL	_	\$	1,921,804	_	\$ 1,921,804	\$	-
(C) Inter-System Sales							
Including Interchange-out		\$	4,768,159		\$ 4,768,159	\$	-
(D) Over or (Under) Recovery							
From Page 4, Line 13		\$	(139,773)		\$ (139,773)	\$	~
TOTAL FUEL RECOVERY (A+B-C-D) =	~	\$	18,223,879		\$ 18,223,294	\$	585

Note 1: The Reid 1 unit was down for the entire month. It was erroneously used as a unit for the Substitute Generation calculation.

Appendix B

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE 11/30/2011

Expense Month = October 2011

Revised		Original		Difference			
			-		, , , , , , , , , , , , , , , , , , ,		
(+)	\$	18,643,101	(+)	\$	18,643,101	\$	-
(+)		739,623	(+)		739,623		
(+)		415,213	(+)		453,298		(38,085)
(+)		37,316	(+)		37,316		-
(+)		-	(+)		-		
(~)		56,141	(~)		56,141		-
(+)		520,143	(+)		520,143		
()		110,369	(-)		110,569		(200)
(-)		73,233	(-)		73,374		(141)
(-)		10,568	(-)		10,588		(20)
	\$	20,105,085	-	\$	20,142,809	\$	(37,724)
(+)	\$	695,224	(+)	\$	695,224	\$	-
(+)		1,496,982	(+)		1,498,662		(1,680)
(+)		616,701	(+)		616,701		_
(-)		616,701	(-)		616,701		
(-)		-	(-)		~		-
(-)		104,226	(-)		104,226		~
(-)		217,403	(-)		217,403		-
	\$	1,870,577		\$	1,872,257	\$	(1,680)
	\$	4,528,529		\$	4,537,253	\$	(8,724)
	\$	13,855		\$	13,855	\$	-
	\$	17,433,278	 	\$	17,463,958	\$	(30,680)
	(+) (+) (+) (+) (+) (+) (+) (+) (+) (+) (+) (+) (+) (+) (-)	(+) (+) (+) (+) (+) (-) (-) (-) (-) (-) (-) (-) (-) (-) (-	$(+) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$(+) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$(+) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Note 1: The October 2011 Fuel Oil burn for Green Station was incorrectly reported. It should have been \$55,172.69 instead of 93,257.79. This changed the system average which, in turn, affected several schedules used in preparing the October FAC.



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

January 19, 2012

Mr. Jeff DeRouen Executive Director c/o Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

Big Rivers Electric Corporation

Fuel Adjustment Clause (FAC)

RECEIVED

JAN **20** 2012

PUBLIC SERVICE COMMISSION

Dear Mr. DeRouen:

RE:

Enclosed is Big Rivers' monthly FAC filing based on December 2011 kWh and cost data, to be applied to invoices for January 2012 service that will be billed early February 2012.

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

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

Ralph A. Ashworth Director Finance

Enclosure

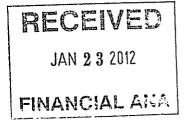
- c: Mr. C. William Blackburn, Senior VP Financial and Energy Services and CFO Mr. Albert Yockey, VP Governmental Relations and Enterprise Risk Management
 - Mr. Kelly Nuckols, Jackson Purchase Energy Corporation
 - Mr. Sandy Novick, Kenergy Corp.

Mr. Burns Mercer, Meade County RECC

James Miller, Esq., General Counsel

Alcan Primary Products Corporation

Century Aluminum Company



Form A Page 1 of 4

BIG RIVERS ELECTRIC CORPORATION

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month = December 2011

Base Fuel Component

= (-) 0.020932 / KWH

FAC Factor (1) = \$ 0.001691 / KWH

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

Effective Date for Billing:

February 1, 2012

the aller the Submitted by

Title: Director Finance

Form A Page 2 of 4

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE

Expense Month = December 2011

(A) Company Generation		
Coal Burned	(+)	\$ 20,595,750
Pet Coke Burned	(+)	444,546
Oil Burned	(+)	566,564
Gas Burned	(+)	37,119
Propane Burned	(+)	-
MISO Make Whole Payments	(-)	120,727
Fuel (assigned cost during Forced Outage)	(+)	746,267
Fuel (substitute cost for Forced Outage)	(-)	74,993
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	50,819
Fuel (Domtar back up / imbalance generation)	(-)	677
SUB-TOTAL	•	\$ 22,143,030
(B) Purchases		
Net energy cost - economy purchases	(+)	\$ 3,008,798
Identifiable fuel cost - other purchases	(+)	187,874
Identifiable fuel cost - Forced Outage purchases	(+)	896,024
Identifiable fuel cost (substitute for Forced Outage)	(-)	896,024
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-
Less Purchases for Domtar back up	(-)	28,350
Less Purchases Above Highest Cost Units	(-)	20,945
SUB-TOTAL		\$ 3,147,377
(C) Inter-System Sales		
Including Interchange-out		\$ 4,420,204
(D) Over or (Under) Recovery		
From Page 4, Line 13		\$ 169,684
		 00 700 540
TOTAL FUEL RECOVERY (A+B-C-D) =	:	\$ 20,700,519

Form A Page 3 of 4

BIG RIVERS ELECTRIC CORPORATION

SALES SCHEDULE (KWH)

Expense Month = December 2011

(A)	Generation (Net) Purchases including interchange-in SUB-TOTAL	(+) (+)	952,682,630 400,521,000 1,353,203,630
(B)	Inter-system Sales including interchange-out Supplemental Sales to Smelters Backup Sales to Smelters Back-up and Energy Imbalance Sales Domtar System Losses SUB-TOTAL	(+) (+) (+) (+) (+)	418,483,100 74,000 2,124,345 1,090,444 16,420,732 438,192,621

TOTAL SALES (A-B) 915,011,009

FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month = December 2011

1.	Last FAC Rate Billed		0.001020
2	KWH Billed at Above Rate		915,011,009
3	FAC Revenue/(Refund)*	(Line 1 x Line 2)	\$ 933,311
4.	KWH Used to Determine Last FAC Rate		846,592,875
5.	Non-Jurisdictional KWH (Included in Line 4)		0
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	846,592,875
7.	Revised FAC Rate Billed, if prior period adjustment is nee	ded (See Note 1)	0.000902
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$ 763,627
9	Over or (Under) Recovery	(Line 3 - Line 8)	\$ 169,684
10.	Total Sales "Sm" (From Page 3 of 4)		915,011,009
11.	Kentucky Jurisdictional Sales		915,011,009
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.0000000
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ 169,684 To Page 2, Line D

Note 1: The Changes reflected on Line 7 consists of the combined adjustments as follows:

November 2011 (Appendix A)		\$	(99,543.00)	
Total Prior Period Adjustments	(=)	\$	(99,543.00)	
Line 4 (kWh used to determine last FAC rate)	(÷)		846,592,875	kWh
Prior period adjustment	(=)		(0.000118)	
Line 1 (Last FAC rate billed)	(+)		0.001020	
Line 7 (Revised FAC rate)	(=)	\$	0.000902	
		N		

*FAC Revenue/(Refund) on Line 3 reflects actual amount charged or credit due

Appendix A

BIG RIVERS ELECTRIC CORPORATION FUEL COST SCHEDULE 1/16/2012

Expense Month = November 2011

		Revised		Original	D	fference
(A) Company Generation - Note 1						,
Coal Burned	(+) \$	18.088,550	(+) \$	18.088.550	\$	-
Pet Coke Burned	(+)	589,663	(+)	589.663		-
Oli Burned	(+)	377.754	(+)	377.754		-
Gas Burned	(+)	97,828	(+)	97.828		-
Propane Burned	(+)	-	(+)	-		-
MISO Make Whole Payments	(-)	104.673	(-)	104.673		-
Fuel (assigned cost during Forced Outage)	(+)	1.583,989	(+)	1.583,989		-
Fuel (substitute cost for Forced Outage)	(-)	297,915	(-)	297,915		~
Fuel (Supplemental and Back-Up energy to Smelters)	(-)	43.613	(-)	43,609		4
Fuel (Domtar back up / imbalance generation)	(-)		(-)			-
SUB-TOTAL	\$	20.291.583	5	20,291.587	\$	(4)
(B) Purchases						
Net energy cost - economy purchases	(+) \$	1.091.166	(+) \$	1,091.166	\$	-
Identifiable fuel cost - other purchases	(+)	1.290.711	(+)	1.290.635		76
Identifiable fuel cost - Forced Outage purchases	(+)	2,023,457	(+)	2,023,457		-
Identifiable fuel cost (substitute for Forced Outage)	(-)	2.023,457	(-)	2,023.457		-
Less Purchases for Supplemental and Back-Up energy to Smelters)	(-)	-	(-)	-		-
Less Purchases for Domtar back up	(-)	3.124	(-)	3,124		-
Less Purchases Above Highest Cost Units	(-)	112,846	(-)	13,596		99,250
SUB-TOTAL	\$	2.265,907	S	2.365,081	S	(99.174)
(C) Inter-System Sales						
Including Interchange-out	\$	4.036,206	\$	4.035,841	\$	365
(D) Over or (Under) Recovery						
From Page 4, Line 13	S	36,290	\$	36,290	\$	-
TOTAL FUEL RECOVERY (A+B-C-D) =	\$	18,484,994	\$	18,584,537	S	(99,543)

Note 1: The Reid Combustion Turbine was offered into MISO on an Economic Dispatch Basis but only had 1.7 service hours in November 2011. Big Rivers indvertently showed the Net Kwh generated as a positive 34,340kWh on the Fuel Burned spreadsheet for November and it should have been shown as a negative 34,340kwh since Station Power was more than what was generated. Big Rivers used the calculated mills/kWh from the Fuel Burned sheet which was \$79 325 in error. This was used as the highest cost unit but the mills/kWh should have been at an estimated cost of the Reid Combustion Turbine being fully ramped to 65mw at the lowest Gas price for the month which we receive each day from ACES Power Marketing. The estimated cost for November at 65mw and the lowest price during the month of \$3.90 resulted in a cost of \$47.16 mills/kWh for November instead of the \$79.325. The wrong net mills/kWh for the Reid Combustion Turbine also changed the system average from \$22.143 to \$22.145 which resulted in some minor adjustments shown above in Appendix A