### SULLIVAN, MOUNTJOY, STAINBACK & MILLER PSC

ATTORNEYS AT LAW

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Michael A. Fiorella
Allen W. Holbrook
R. Michael Sullivan
Bryan R. Reynolds
Tyson A. Kamuf
Mark W. Starnes
C. Ellsworth Mountjoy

Susan Montalvo-Gesser

The Carl Same of Same

September 1, 2010

SEP 02 2010

PUBLIC SERVICE COMMISSION

Mr. Jeff DeRouen Executive Director Public Service Commission 211 Sower Boulevard, P.O. Box 615 Frankfort, Kentucky 40602-0615

Re:

An Examination of the Application of the Fuel Adjustment Clause of Big Rivers Electric Corporation from November 1, 2009, through April 30, 2010, P.S.C. Case No. 2010-00269

Dear Mr. DeRouen:

Enclosed for filing are an original and ten copies of the response of Big Rivers Electric Corporation to the data requests in the Appendix to the Public Service Commission's April 13, 2010 order in this matter. The attachment to the response to Item 19 is being filed under a petition for confidential treatment. An original and ten copies of the petition for confidential treatment are also enclosed. Copies of this letter, the petition for confidential treatment, and the data request responses have been served on all parties to this proceeding.

Sincerely yours,

Tyson Kamuf

Counsel for Big Rivers Electric Corporation

**Enclosures** 

Cc: Attached Service List

Telephone (270) 926-4000 Telecopier (270) 683-6694

> 100 St. Ann Building PO Box 727 Owensboro, Kentucky 42302-0727

### Service List PSC Case No. 2010-00269

Michael L. Kurtz, Esq. BOEHM, KURTZ & LOWRY 36 East Seventh Street, Suite 1510 Cincinnati, Ohio 45202

I verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

David J. ashly David J. Ashby

COMMONWEALTH OF KENTUCKY )
COUNTY OF HENDERSON )

SUBSCRIBED AND SWORN TO before me by David J. Ashby on this the 3 day of August, 2010.

Notary Public, Ky. State at Large My Commission Expires 8-9-201

I verify, state, and affirm that the data request r	esponse	s filed with this ve	erification for
which I am listed as a witness are true and accurate to	the best	of my knowledge	, information,
and belief formed after a reasonable inquiry.			
	0	,	/

COMMONWEALTH OF KENTUCKY
COUNTY OF HENDERSON

SUBSCRIBED AND SWORN TO before me by Lawrence J. Baronowsky on this the 31st day of August, 2010.

Notary Public, Ky. State at Large

My Commission Expires 8-9-2014

I verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

Mark A. Davis

COMMONWEALTH OF KENTUCKY )
COUNTY OF HENDERSON )

SUBSCRIBED AND SWORN TO before me by Mark A. Davis on this the 3 ph day of August, 2010.

Notary Public, Ky. State at Large

My Commission Expires 8-9-2014

I verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

COMMONWEALTH OF KENTUCKY )
COUNTY OF HENDERSON )

SUBSCRIBED AND SWORN TO before me by Michael J. Mattox on this the 31st day of August, 2010.

Nothry Public, Ky. State at Large
My Commission Expires 8-9-2014

	a request responses filed with this verification for courate to the best of my knowledge, information,  Mark W. McAdams
COMMONWEALTH OF KENTUCKY COUNTY OF HENDERSON	)
SUBSCRIBED AND SWORN TO be of August, 2010.	efore me by Mark W. McAdams on this the 31 <sup>51</sup> da
	Notary Public, Ky. State at Large My Commission Explices 8 - 9-2014

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### AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

For the period from November 1, 2009 through April 30, 2010, list each Item 1) vendor from whom coal was purchased and the quantities and the nature of each purchase (e.g., spot or contract). For the period under review in total, provide the percentage of purchases that were spot versus contract.

Response) Please see the schedule below.

David J. Ashby

3	Purchase Vendor	Fuel Type	Purchase Tonnage	Contract Type
İ	Alliance Coal	Coal	393,254.92	Contract
)	Alliance Coal	Coal	80,094.01	Spot
	Allied Resources	Coal	234,587.06	Contract
'	Allied Resources	Coal	42,004.78	Spot
	Armstrong Coal, Inc	Coal	142,939.69	Spot
	Coal Network	Coal	31,545.00	Contract
?	Exxon Mobil Oil Corporation	Pet Coke	35,916.69	Spot
	Foresight Coal Sales, LLC	Coal	94,935.60	Contract
1	Koch Carbon	Pet Coke	152,327.14	Spot
	Marathon Ashland Petroleum	Pet Coke	211,766.13	Contract
	Oxford Mining	Coal	389,506.24	Contract
	Oxford Mining	Coal	22,620.16	Spot
.	Patriot Coal Sales	Coal	418,249.80	Contract
1	Patriot Coal Sales	Coal	2,992.20	Spot
,	PBP Energy	Coal	51,887.32	Contract
-	Peabody Coal Sales	Coal	236,583.63	Contract
	TCP Pet Coke Corporation	Pet Coke	118,092.14	
	Total Tonnage		2,659,302.51	
<b>'</b>		•		
Ì	Percentage Spot Purchase Tons		22.45%	
ļ	Percentage Contract Purchase Tons		77.55%	
	Percentage Total Purchase Tons		100.00%	
		•		

Witness)

Item 1 Page 1 of 1

# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

## Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

September 2, 2010 For the period from November 1, 2009 through April 30, 2010, list each 1 Item 2) vendor from whom natural gas was purchased for generation and the quantities and 2 3 the nature of each purchase (e.g., spot or contract). For contract purchases, state whether the contract has been filed with the Commission. If no, explain why it has not 4 5 been filed. 6 Please see the listing below for quantity purchased. Big Rivers purchased 7 Response) natural gas from Atmos Energy under tariff based Interruptible Sales Service (G-2) -8 Industrial and Billing rate code 11 WD. This tariff is on file with the Kentucky Public 9 Service Commission. There were no other gas purchases made during the period under 10 11 review. 12 **MCF** Contract Type 13 Purchase Vendor Fuel Type 14 Atmos Energy 29,763.40 Tariff based G-2 Natural Gas 15 29,763.40 Total 16 17 18 19 Witness) David J. Ashby 20

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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

1	Item 3)	State	whether	Big	Rivers	enga	iges i	in .	hedging	activitie:	s for	its	coal
2	purchases.	If yes, de	escribe th	e hed	lging ac	tivitie	es in d	leta	il.				
3													
4	Response)	Big R	ivers doe	s not	engage	in fi	nancia	al h	edging	activities	regard	ding	coal
5	purchases.	-	•		*								
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7													
8	Witness)	Mark	W. McA	dams									
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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

Item 4) For each generating station or unit for which a separate coal pile is maintained, state for the period from November 1, 2009 through April 30, 2010 the actual amount of coal burned in tons, the actual amount of coal deliveries in tons, the total kWh generated, and the actual capacity factor at which the plant operated.

Witness)

 **Response)** Please see the schedule below. The North American Electric Reliability Generation Availability Data System defines Capacity Factor as the value equal to the net MWh produced divided by the product of the hours in the period times the unit rating. This is the definition used for purposes of this response.

Plant	Coal & Pet Coke Burn (Tons)	Coal & Pet Coke Receipts (Tons)	Net kWh	Capacity Factor (Net MWh) / (Period Hrs x MW rating)
Reid Station (Coal)	39,626.74	61,951.64	69,017,000	24.44%
Station Two (Coal) *	379,472.72	379,230.22	818,218,280	81.74%
Green Station (Coal)	659,727.38	612,646.39	1,746,508,526	88.56%
Green Station (Pet Coke) **	174,903.00	148,602.02		
Coleman Station (Coal)	707,984.39	705,915.92	1,451,367,000	75.42%
Wilson Station (Coal)	459,414.86	381,456.24	1,349,824,795	74.52%
Wilson Station (Pet Coke) **	174,294.40	369,500.08		

<sup>\*</sup> Net of City of Henderson

David J. Ashby

<sup>\*\*</sup> Net kWh and Capacity Factor includes energy from burning Coal and Pet Coke



# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

1	
1	Item 5) List all firm power commitments for Big Rivers from November 1, 2009
2	through April 30, 2010 for (a) purchases and (b) sales. This list shall identify the
3	electric utility, the amount of commitment in MW, and the purpose of the commitment
4	(e.g., peaking, emergency).
5	
6	Response)
7	Purchases:
8	Southeastern Power Administration (SEPA), up to 178MW, energy for system. Presently
9	a force majeure has been declared by SEPA for this contract due to dam safety issues at
10	Wolf Creek and Center Hill dams on the Cumberland System. Currently SEPA is
11	providing a run-of-the river-schedule that Big Rivers has the right to refuse.
12	
13	Southern Illinois Power Cooperative, 100MW during all hours of November, 75MW
14	during all hours of December 1st through 3rd and December 27th through 31st, and 35MW
15	during all hours of January 1st thru 3rd, replacement power for the planned Wilson unit
16	outage.
17	
18	Big Rivers has excluded herein purchases from Reliant Energy Services, Inc. which are
19	for the exclusive benefit of Domtar.
20	
21	Sales:
22	Big Rivers had no firm off-system power sales commitments during the period under
23	review.
24	
25	
26	Witness) Michael J. Mattox
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Item 5

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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

## Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

	[ [	
1	Item 6)	Provide a monthly billing summary of sales to all electric utilities for the
2	period Nove	mber 1, 2009 through April 30, 2010.
3		
4	Response)	Please see the attached monthly billing summary for sales to all electric
5	utilities for t	he period November 1, 2009, through April 30, 2010.
6		
7		
8	Witness)	Mark A. Davis
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#### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES NOVEMBER 2009

1 NOVEMBER 2009	KW BILLED	кwн	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PFP) \$	DEMAND \$ ENERGY \$ AND PFP \$
2 3 JP RURALS	97,173	45.926,970	716,165,01	936,910.19	1,653,075.20		1,653,075.20
4 KENERGY RURALS	179,285	85,135,870	1,321,330.45	1,736,771.75	3,058,102.20		3,058,102.20
5 MEADE CO. RURALS	75,064	34,444,920	553,221.68	702,676.37	1,255,898.05		1,255,898.05
6 7 TOTAL RURALS	351,522	165,507,760	2,590,717.14	3,376,358.31	5,967,075.45	0.00	5,967,075.45
8 9 KI-ACCURIDE	5,133	1.564.820	52,099.95	21,461.51	73,561.46		73,561.46
10 KI-ALCOA	129	57,370	1,309.35	786.83	2,096.18	375.55	2,471.73
11 KI-ALERIS	26,299	12,547,620	266,934.85	172,090.61	439,025.46		439,025.46
12 KI-ALLIED	6,642	2,269,670	67,416.30	31,128.52	98,544.82		98,544.82
13 KI-ARMSTRONG - BIG RUN	1,792	601.170	18.188.80	8,245.05	26,433.85	10,525.55	36,959.40
14 KI-ARMSTRONG - DOCK	1,200	190,330	12,180.00	2,610.38	14,790.38	207.04	14,997.42
15 KI-MIDWAY - MIDWAY	3,679	1,844,560	37,341.85	25,298.14	62,639.99	0.00	62,639.99
16 KI-DOMTAR PAPER CO.	40,000	20,630,522	406,000.00	282,947.61	688,947.61		688,947.61
17 KI-DOTIKI #3	792	549,830	8.038.80	7,540.92	15,579.72	0.00	15,579.72
18 KI-HOPKINS CO. COAL	410	174,570	4,161.50	2,394.23	6,555.73		6,555.73
19 KI-KB ALLOYS, INC.	2,140	531,690	21,721.00	7,292.13	29,013.13		29,013.13
20 KI-KIMBERLY-CLARK	36,547	25,078,440	370,952.05	343,950.80	714,902.85	0.00	714,902.85
21 KI-KMMC, LLC	123	37,500	1,248.45	514.31	1,762.76	0.00	1,762.76
22 KI-PATRIOT COAL, LP	4,999	1,908,560	50,739.85	26,175.90	76,915.75	1,745.80	78,661.55
23 KI-ROLL COATER	3,150	191,700	31,972.50	2,629.17	34,601.67	0.00	34,601.67
24 KI-SOUTHWIRE CO.	5,897	3,106,310	59,854.55	42,603.04	102,457.59	1,024.58	103,482.17
25 KI-TYSON FOODS	9,234	4,727,560	93,725.10	64,838.49	158,563.59		158,563.59
26 KI-VALLEY GRAIN	2,512	810,210	25,496.80	11,112.03	36,608.83	3,187.10	39,795.93
27 28 SUBTOTAL INDUSTRIALS 29	150,678	76,822,432	1,529,381.70	1,053,619.67	2,583,001.37	17,065.62	2,600,066.99
30 JPI-SHELL OIL	3,532	1,370,270	35,849.80	18,793.25	54,643.05	0.00	54,643.05
31 32 TOTAL INDUSTRIALS 33	154,210	78,192,702	1,565,231.50	1,072,412.92	2,637,644.42	17,065.62	2,654,710.04
34 35			******	<u> </u>			
36 GRAND TOTAL 37	505,732	243,700,462	4,155,948.64	4,448,771.23	8,604,719.87	17,065.62	8,621,785.49

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 1 of 30

### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES NOVEMBER 2009

1 NOVEMBER 2009	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES\$	ES MILLS/KWH	US \$
2	17.30	1,653,092.50	452,839.92	9.86	90,751.69	1.98	(149,262.65)
3 JP RURALS	13.84	3.058.116.04	839,439.68	9.86	168,228.48	1.98	(276,691.58)
4 KENERGY RURALS 5 MEADE CO. RURALS	10.38	1,255,908.43	339,626.91	9.86	68,063.16	1.98	(111,945.99)
6 7 TOTAL RURALS	41.52	5,967,116.97	1,631,906.51	9.86	327,043.33	1.98	(537,900.22)
8					3,092.08	1.98	(5,085.67)
9 KI-ACCURIDE		73,561.46	15,429.13	9.86	113.36	1.98	(186.45)
10 KI-ALCOA		2,471.73	565.67	9.86	24.794.10	1.98	(40,779.77)
11 KI-ALERIS		439,025.46	123,719.53	9.86	4,484.87	1.98	(7,376.43)
12 KI-ALLIED		98,544.82	22,378.95	9.86	•	1.98	(1,953.80)
13 KI-ARMSTRONG - BIG RUN		36,959.40	5,927.54	9.86	1,187.91	1.98	(618.57)
14 KI-ARMSTRONG - DOCK		14,997.42	1,876.65	9.86	376.09	1.98	(5,994.82)
15 KI-MIDWAY - MIDWAY		62,639.99	18,187.36	9.86	3,644.85	1.98	(67,049.20)
16 KI-DOMTAR PAPER CO.		688,947.61	203,416.95	9.86	40,765.91		(1,786.95)
17 KI-DOTIKI #3		15,579.72	5,421.32	9.86	1,086.46	1.98	(567.35)
18 KI-HOPKINS CO. COAL		6,555.73	1,721.26	9.86	344.95	1.98	(1,727.99)
19 KI-KB ALLOYS, INC.		29,013.13	5,242.46	9.86	1,050.62	1.98	(81,504.93)
20 KI-KIMBERLY-CLARK		714,902.85	247,273.42	9.86	49,555.00	1.98	
21 KI-KMMC, LLC		1,762.76	369.75	9.86	74.10	1.98	(121.88)
22 KI-PATRIOT COAL, LP		78,661.55	18,818.40	9.86	3,771.31	1.98	(6,202.82)
23 KI-ROLL COATER		34,601.67	1,890.16	9.86	378.80	1.98	(623.03)
24 KI-SOUTHWIRE CO.		103,482.17	30,628,22	9.86	6,138.07	1.98	(10,095.51)
25 KI-TYSON FOODS		158,563.59	46,613,74	9.86	9,341.66	1.98	(15,364.57)
26 KI-VALLEY GRAIN		39,795.93	7,988.67	9.86	1,600.97	1.98	(2,633.18)
27 28 SUBTOTAL INDUSTRIALS	0.00	2,600,066.99	757,469.18	9.86	151,801.11	1.98	(249,672.92)
29 30 JPI-SHELL OIL		54,643.05	13,510.86	9.86	2,707.65	1.98	(4,453.38)
31 32 TOTAL INDUSTRIALS	0.00	2,654,710.04	770,980.04	9.86	154,508.76	1.98	(254,126.30)
33 34	_1	***************************************					
35 36 GRAND TOTAL	41.52	8,621,827.01	2,402,886.55	9.86	481,552.09	1.98	(792,026.52)
37	=======	=======================================		=======================================			

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES NOVEMBER 2009

1 NOVEMBER 2009	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSM \$	MRSM MILLS/KWH	REVENUE \$ NET OF MRSM \$	REV NET OF MRSM MILLS/KWH
2	· · · · · · · · · · · · · · · · · · ·		44.58	(394,328.96)	(8.59)	1,653,092.50	35.99
3 JP RURALS	(3.25)	2,047,421.46	44.56 44.51	(730,976.58)	(8.59)	3,058,116.04	35.92
4 KENERGY RURALS	(3.25)	3,789,092.62	45.05	(295,744.08)	(8.59)	1,255,908.43	36.46
5 MEADE CO. RURALS	(3.25)	1,551,652.51	45.00	(			36.05
6 7 TOTAL RURALS	(3.25)	7,388,166.59	44.64	(1,421,049.62)	(8.59)	5,967,116.97	
8		86,997.00	55.60	(13,435.54)	(8.59)	73,561.46	47.01
9 KI-ACCURIDE	(3.25)	2,964.31	51.67	(492.58)	(8.59)		43.08 34.99
10 KI-ALCOA	(3.25)	546,759.32	43.57	(107,733.86)	(8.59)		
11 KI-ALERIS	(3.25)	118,032.21	52.00	(19,487.39)	(8.59)		43.42
12 KI-ALLIED	(3.25)		70.07	(5.161.65)	(8.59)		61.48
13 KI-ARMSTRONG - BIG RUN	(3.25)	42,121.05	87.38	(1,634.17)	(8.59)	14,997.42	78.80
14 KI-ARMSTRONG - DOCK	(3.25)	16,631.59	42.55	(15,837.39)	(8.59)	62,639.99	33.96
15 KI-MIDWAY - MIDWAY	(3.25)	78,477.38	42.55 41.98	(177,133.66)	(8.59	688,947.61	33.39
16 KI-DOMTAR PAPER CO.	(3.25)	866,081.27		(4,720.83)	(8.59	15,579.72	28.34
17 KI-DOTIKI #3	(3.25)	20,300.55	36.92	(1,498.86)	(8.59		37.55
18 KI-HOPKINS CO. COAL	(3.25)	8,054.59	46.14	(4,565.09)	(8.59		54.57
19 KI-KB ALLOYS, INC.	(3.25)	33,578.22	63.15	(215,323.49)	(8.59		28.51
20 KI-KIMBERLY-CLARK	(3.25)	930,226.34	37.09	(321.97)	(8.59		47.01
21 KI-KMMC, LLC	(3.25)	2,084.73	55.59	,	(8.59	' '':::.::	41.22
22 KI-PATRIOT COAL, LP	(3.25)	95,048.44	49.80	(16,386.89)	•	1 111222	180.50
23 KI-ROLL COATER	(3.25)	36,247.60	189.09	(1,645.93)	(8.59		33.31
24 KI-SOUTHWIRE CO.	(3.25)	130,152.95	41.90	(26,670.78)	(8.59	,	33.54
<b></b>	(3.25)	199,154.42	42.13	(40,590.83)	(8.59		49.12
25 KI-TYSON FOODS 26 KI-VALLEY GRAIN	(3.25)	46,752.39	57.70	(6,956.46)	(8.59	39,795.93	45.12
27 28 SUBTOTAL INDUSTRIALS	(3.25)	3,259,664.36	42.43	(659,597.37)	(8.59	2,600,066.99	33.85
29 30 JPI-SHELL OIL	(3.25)	66,408.18	48.46	(11,765.13)	(8.59	54,643.05	39.88
31	(3.25)	3,326,072.54	42.54	(671,362.50)	(8.59	2,654,710.04	33.95
32 TOTAL INDUSTRIALS 33	(3.25)	J,JZ(101 Z.JT					***************************************
34							
35 36 GRAND TOTAL	(3.25)	10,714,239.13	43.96	(2,092,412.12)	(8.59	9) 8,621,827.01 ============	35.38 =========
37	22020222	=======================================	=======================================				

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 3 of 30

### **BIG RIVERS ELECTRIC CORPORATION** MONTHLY BILLING SUMMARY **ELECTRIC UTILITIES SALES** DECEMBER 2009

		KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PFP) \$	DEMAND \$ ENERGY \$ AND PFP \$
1 DECEMBER 2009	KW BILLED	KVVII			2,261,502.30		2,261,502.30
2	124,225	65,978,630	915,538.25	1,345,964.05	4,100,956.71		4,100,956.71
3 JP RURALS	224,243	120,014,010	1,652,670.91	2,448,285.80	1,821,414.46		1,821,414.46
4 KENERGY RURALS	104,050	51,694,410	766,848.50	1,054,565.96	1,021,414.40		~
5 MEADE CO. RURALS	104,030			4.848.815.81	8,183,873.47	0.00	8,183,873.47
6 7 TOTAL RURALS	452,518	237,687,050	3,335,057.66	4,040,815.01			75,627.89
8	5,277	1,608,920	53,561.55	22,066.34	75,627.89 2,720.78	436,45	3,157.23
9 KI-ACCURIDE	151	86,630	1,532.65	1,188.13	473,515.29		473,515.29
10 KI-ALCOA	27,409	14,240,900	278,201.35	195,313.94	99,593.45		99,593.45
11 KI-ALERIS	6,827	2,209,216	69,294.05	30,299.40	31,252.07	0.00	31,252.07
12 KI-ALLIED	2,101	723,800	21,325.15	9,926.92	19,491.83	315.52	19,807.35
13 KI-ARMSTRONG - BIG RUN	1,298	460,600	13,174.70	6,317.13	62,582.68	0.00	62,582.68
14 KI-ARMSTRONG - DOCK	3,544	1,940,290	35,971.60	26,611.08	436,810.76		436,810.76
15 KI-MIDWAY - MIDWAY	25.000	13,347,485	253,750.00	183,060.76	14,849.39	0.00	14,849.39
16 KI-DOMTAR PAPER CO.	25,000 789	498,800	8,008.35	6,841.04	5,907.77		5,907.77
17 KI-DOTIKI #3	340	179,130	3,451.00	2,456.77	- 1		28,384.03
18 KI-HOPKINS CO. COAL	=	588,690	20,310.15	8,073.88	28,384.03	0.00	722,521.85
19 KI-KB ALLOYS, INC.	2,001	25.825,640	368,323.20	354,198.65	722,521.85	0.00	2,993.10
20 KI-KIMBERLY-CLARK	36,288	92,424	1,725.50	1,267.60	2,993.10	1,847.30	87.666.07
21 KI-KMMC, LLC	170	2.359.367	53,460.05	32,358.72	85,818.77		34,783.25
22 KI-PATRIOT COAL, LP	5,267	204,940	31,972.50	2,810.75	34,783.25	0.00	101,595.95
23 KI-ROLL COATER	3,150	•	57.093.75	43,496.30	100,590.05	1,005.90	159,481.27
24 KI-SOUTHWIRE CO.	5,625	3,171,440	92,344.70	67,136.57	159,481.27		40,270.12
25 KI-TYSON FOODS	9,098	4,895,120	24,786.30	12,388.07	37,174.37	3,095.75	40,270.12
26 KI-VALLEY GRAIN	2,442	903,250	24,760.30				2,400,799.52
27	136,777	73,336,642	1,388,286.55	1,005,812.05	2,394,098.60	6,700.92	2,700,100.00
28 SUBTOTAL INDUSTRIALS	130,777	, 0,000,000	,	14,033.60	45,163.65	0.00	45,163.65
29	3,067	1,023,230	31,130.05	14,033.00	70,70000		
30 JPI-SHELL OIL				1.019,845.65	2,439,262.25	6,700.92	2,445,963.17
31 32 TOTAL INDUSTRIALS	139,844	74,359,872	1,419,416.60	1,015,045.05			******************
	~=====================================			***************************************			
33					p,====================================		
34	/			5,868,661.46	10,623,135.72	6,700.92	10,629,836.64
35	592,362	312,046,922	4,754,474.26	==========	=======================================		
36 GRAND TOTAL 37	2===========		=========				

RURAL AND INDUSTRIAL - BOOK ADJUSTMENT FOR REVISION TO JULY-OCTOBER 2009 39 (EXPENSE MONTHS) FAC

40 GRAND TOTAL WITH FAC ADJUSTMENT

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES DECEMBER 2009

1 DECEMBER 2009	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES\$	ES MILLS/KWH	US \$
2	c 03	2,261,509,22	777,426.20	11.78	143,371,56	2.17	(214,430.55)
3 JP RURALS	6.92	4,100,970.55	1,414,125.08	11.78	260,790.44	2.17	(390,045.53)
4 KENERGY RURALS 5 MEADE CO. RURALS	13.84 10.38	1,821,424.84	609,115.23	11.78	112,331.95	2.17	(168,006.83)
6 7 TOTAL RURALS	31.14	8,183,904.61	2,800,666.51	11.78	516,493.95	2.17	(772,482.91)
8		75.627.89	18.957.90	11.78	3,496.18	2.17	(5,228.99)
9 KI-ACCURIDE		3,157.23	1.020.76	11.78	188.25	2.17	(281.55)
10 KI-ALCOA		473,515.29	167,800.52	11.78	30,945.48	2.17	(46,282.93)
11 KI-ALERIS		99,593.45	26.031.19	11.78	4,800.63	2.17	(7,179.95)
12 KI-ALLIED		31,252.07	8,528.54	11.78	1,572.82	2.17	(2,352.35)
13 KI-ARMSTRONG - BIG RUN		19,807,35	5,427.25	11.78	1,000.88	2.17	(1,496.95)
14 KI-ARMSTRONG - DOCK		62,582.68	22,862.44	11.78	4,216.25	2.17	(6,305.94)
15 KI-MIDWAY - MIDWAY		436.810.76	157,273.42	11.78	29,004.08	2.17	(43,379.33)
16 KI-DOMTAR PAPER CO.		14.849.39	5.877.36	11.78	1,083.89	2.17	(1,621.10)
17 KI-DOTIKI #3		5.907.77	2,110.69	11.78	389.25	2.17	(582.17)
18 KI-HOPKINS CO. COAL		28.384.03	6,936.53	11.78	1,279.22	2.17	(1,913.24)
19 KI-KB ALLOYS, INC.		722,521.85	304.303.52	11.78	56,119.12	2.17	(83,933.33)
20 KI-KIMBERLY-CLARK		2,993.10	1,089.03	11.78	200.84	2.17	(300.38)
21 KI-KMMC, LLC		87,666.07	27,800,42	11.78	5.126.90	2.17	(7,667.94)
22 KI-PATRIOT COAL, LP		34.783.25	2,414.81	11.78	445.33	2.17	(666.06)
23 KI-ROLL COATER		34,783.25 101.595.95	37,369.08	11.78	6,891.54	2.17	(10,307.18)
24 KI-SOUTHWIRE CO.			57.679.20	11.78	10,637.10	2.17	(15,909.14)
25 KI-TYSON FOODS 26 KI-VALLEY GRAIN		159,481.27 40,270.12	10,642.99	11.78	1,962.76	2.17	(2,935.56)
27 28 SUBTOTAL INDUSTRIALS	0.00	2,400,799.52	864,125.65	11.78	159,360.52	2.17	(238,344.09)
29 30 JPI-SHELL OIL		45,163.65	12,056.72	11.78	2,223.48	2.17	(3,325.50)
31	***************				404 504 00	2.17	(241,669,59)
32 TOTAL INDUSTRIALS 33	0.00	2,445,963.17	876,182.37	11.78	161,584.00	2.17	(241,003.03)
34 35					***************************************		
36 GRAND TOTAL	31.14	10,629,867.78	3,676,848.88	11.78	678,077.95	2.17	(1,014,152.50)
37	========	=======================================	=======================================	222222222			

RURAL AND INDUSTRIAL - BOOK ADJUSTMENT FOR REVISION TO JULY-OCTOBER 2009

39 (EXPENSE MONTHS) FAC

40 GRAND TOTAL WITH FAC ADJUSTMENT

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES DECEMBER 2009

	us		REVENUE MILLS/KWH	MRSM \$	MRSM MILLS/KWH	REVENUE \$ NET OF MRSM \$	REV NET OF MRSM MILLS/KWH
DECEMBER 2009	MILLS/KWH	REVENUE \$	MILLONG	041	(10.71)	2,261,509.22	34.28
		2.967.876.43	44.98	(706,367.21) (1,284,869.99)	(10.71)	4,100,970.55	34.17 35.23
JP RURALS	(3.25)	5,385,840.54	44.88	(553,440.35)	(10.71)	1,821,424.84	30.20
KENERGY RURALS	(3.25)	2,374,865.19	45.94	(553,440.55)			34.43
MEADE CO. RURALS	(3.25)	2,077,000		(2,544,677.55)	(10.71)	8,183,904.61	341.40
WEADE GO. HO.	(3.25)	10,728,582.16	45.14	(2,544,677.667			47.01
TOTAL RURALS	(3.25)			(17,225.09)	(10.71)	75,627.89	36.44
BIALKSTULL	(2.05)	92,852.98	57.71	(927.46)	(10.71)	3,157.23	33.25
KI-ACCURIDE	(3.25)	4,084.69	47.15	(152,463.07)	(10.71)	473,515.29	45.08
KI-ALCOA	(3.25)	625,978.36	43.96	(23,651.87)	(10.71)	99,593.45	43.18
	(3.25)	123,245.32	55.79	(7,749.01)	(10.71)	31,252.07	43.00
1 KI-ALERIS	(3.25)	39,001.08	53.88		(10.71)	19,807.35	32.25
2 KI-ALLIED 3 KI-ARMSTRONG - BIG RUN	(3.25)	24,738.53	53.71	(4,931.18)	(10.71)	62,582.68	32.73
3 KI-ARMSTRONG POCK	(3.25)	83,355.43	42.96	(20,772.75)	(10.71)		29.7
4 KI-ARMSTRONG - DOCK	(3.25)	579,708.93	43.43	(142,898.17)	(10.71	14,849.39	
5 KI-MIDWAY - MIDWAY	(3.25)		40.48	(5,340.15)	(10.71		32.9
6 KI-DOMTAR PAPER CO.	(3.25)	20,189.54	43.69	(1,917.77)	(10.71		48.2
7 KI-DOTIKI #3	(3.25)	7,825.54	58.92	(6,302.51)	(10.71		27.9
18 KI-HOPKINS CO. COAL	(3.25)	34,686.54	38.68	(276,489.31)	(10.71	4 000 10	32.3
19 KI-KB ALLOYS, INC.	(3.25)	999,011.16	43.09	(989.49)	(10.71		37.1
20 KI-KIMBERLY-CLARK	(3.25)	3,982.59	47.86	(25,259.38)	,		169.7
21 KLKMMC, LLC	(3.25)	112,925.45	180.43	(2,194.08)	(10.71	1	32.0
22 KI-PATRIOT COAL, LP	(3.25)	36,977.33	42.74	(33,953.44)	(10.71	404 07	32.
23 KI-ROLL COATER	(3.25)	135,549.39	43.29	(52,407.16)	(10.71	10 070 42	44.
24 KI-SOUTHWIRE CO.	(3.25)	211,888.43	55.29	(9,670.19)	(10.71	1) 40,270	***********
25 KI-TYSON FOODS	(3.25)	49,940.31	55.25			1) 2,400,799.52	32.
26 KI-VALLEY GRAIN			43.44	(785,142.08)	(10.7	1) 2,400,755.02	
27	(3.25)	3,185,941.60	43.44	•		1) 45,163.65	44.
28 SUBTOTAL INDUSTRIALS	•		54.84	(10,954.70)	(10.7	1) 45,105.00	
29	(3.25)	56,118.35	54.04			1) 2,445,963.17	32.
30 JPI-SHELL OIL			43.60	(796,096.78)	(10.7	1) 2,445,365.11	
31	(3.25)	3,242,059.95	43.00				
32 TOTAL INDUSTRIALS							
33	***************************************					40.000.007.79	34.
34		****************		(3,340,774.33)	(10.7	10,629,867.78	
35	(3.25)	13,970,642.11	44.77	(3,340,774.33)	=========	=======================================	
36 GRAND TOTAL	-======================================	======================================	==========				

RURAL AND INDUSTRIAL - BOOK ADJUSTMENT FOR REVISION TO JULY-OCTOBER 2009 39 (EXPENSE MONTHS) FAC

40 GRAND TOTAL WITH FAC ADJUSTMENT

566,302.59 11,196,170.37

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 6 of 30

### **BIG RIVERS ELECTRIC CORPORATION** MONTHLY BILLING SUMMARY **ELECTRIC UTILITIES SALES JANUARY 2010**

1 JANUARY 2010	KW BILLED	кwн	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PFP) \$	DEMAND \$ ENERGY \$ AND PFP \$
2	***************************************	W. 000 000	1.044,535.36	1,455,299.28	2,499,834.64		2,499,834.64
3 JP RURALS	141,728	71,338,200	1,044,535.36	2,710,994.35	4,605,519.18		4,605,519.18
4 KENERGY RURALS	257,059	132,891,880		1,204,316.86	2,081,332.12		2,081,332.12
5 MEADE CO. RURALS	118,998	59,035,140	877,015.26	1,204,010.00			
6 7 TOTAL RURALS	517,785	263,265,220	3,816,075.45	5,370,610.49	9,186,685.94	0.00	9,186,685.94
8		4 - 40 000	53,480.35	23,913.89	77,394.24		77,394.24
9 KI-ACCURIDE	5,269	1,743,630	1.563.10	1,180.86	2,743.96	334.95	3,078.91
10 KI-ALCOA	154	86,100	278,049.10	204,778.80	482,827.90		482,827.90
11 KI-ALERIS	27,394	14,931,010	73,333.75	38,362.97	111,696.72		111,696.72
12 KI-ALLIED	7,225	2,797,154	22.157.45	10.069.28	32,226.73	0.00	32,226.73
13 KI-ARMSTRONG - BIG RUN	2,183	734,180	27.628.30	7,706.60	35,334.90	4,506.12	39,841.02
14 KI-ARMSTRONG - DOCK	2,722	561,910	37,149.00	28,115.75	65,264.75	0.00	65,264.75
15 KI-MIDWAY - MIDWAY	3,660	2,050,000	253,750.00	163.618.69	417,368.69		417,368.69
16 KI-DOMTAR PAPER CO.	25,000	11,929,908	253,750.00 8.069.25	7,201.88	15,271.13	0.00	15,271.13
17 KI-DOTIKI #3	795	525,110	3,451.00	2,212.92	5,663.92		5,663.92
18 KI-HOPKINS CO. COAL	340	161,350	20.310.15	8,990.05	29,300.20		29,300.20
19 KI-KB ALLOYS, INC.	2,001	655,490	367,886,75	347,000.75	714,887.50	0.00	714,887.50
20 KI-KIMBERLY-CLARK	36,245	25,300,820	1,603.70	1.257.12	2,860.82	0.00	2,860.82
21 KI-KMMC, LLC	158	91,660	53,744.25	34,644.09	88,388.34	1,857.45	90,245.79
22 KI-PATRIOT COAL, LP	5,295	2,526,000	•	5,143.67	37,116.17	0.00	37,116.17
23 KI-ROLL COATER	3,150	375,040	31,972.50	47,596.67	109,024.47	1.090.25	110,114.72
24 KI-SOUTHWIRE CO.	6,052	3,470,410	61,427.80	68,926.38	159,951.58	•	159,951.58
25 KI-TYSON FOODS	8,968	5,025,620	91,025.20	11,906.40	33,840.55	2,740.50	36,581.05
26 KI-VALLEY GRAIN	2,161	868,130	21,934.15	11,500.40	30,040.00		***************************************
27 28 SUBTOTAL INDUSTRIALS	138,772	73,833,522	1,408,535.80	1,012,626.77	2,421,162.57	10,529.27	2,431,691.84
29 30 JPI-SHELL OIL	3,348	1,222,760	33,982.20	16,770.15	50,762.35	0.00	50,752.35
31	142,120	75,056,282	1,442,518.00	1,029,396.92	2,471,914.92	10,529.27	2,482,444.19
32 TOTAL INDUSTRIALS 33	142,120		.,,		***		
34						***************************************	
35			- 050 500 45	6,400,007.41	11.658,600.86	10,529.27	11,669,130.13
36 GRAND TOTAL	659,905	338,321,502	5,258,593.45	6,400,007.41	=========		=======================================
37	=======================================		=======================================				

RURAL AND INDUSTRIAL - REVERSE ADJUSTMENT FOR REVISION TO JULY-OCTOBER 39 2009 (EXPENSE MONTHS) FAC

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 7 of 30

<sup>40</sup> GRAND TOTAL WITH FAC ADJUSTMENT

### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES JANUARY 2010

1 JANUARY 2010	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES \$	ES MILLS/KWH	us \$
1 JANUAR 1 2010 2			201 214 FC	11.55	140,678.93	1.97	(228,210.90)
3 JP RURALS	17.30	2,499,851.94	824,241.56	11.55	262,062.79	1.97	(425,121.12)
4 KENERGY RURALS	13.84	4,605,533.02	1,535,432.78	11.55	116,417.30	1.97	(188,853.41)
5 MEADE CO. RURALS	10.38	2,081,342.50	682,092.01	11.00			(842,185.43)
6	41.52	9,186,727.46	3,041,766.35	11.55	519,159.02	1.97	
7 TOTAL RURALS				11.55	3,438.44	1.97	(5,577.87)
8		77,394.24	20,145.90	11.55	169.79	1.97	(275.43)
9 KI-ACCURIDE		3,078.91	994.80	11.55	29,443.95	1.97	(47,764.30)
10 KI-ALCOA		482,827.90	172,512.89	11.55	5.515.99	1.97	(8,948.10)
11 KI-ALERIS		111,696.72	32,318.32	11.55	1,447.80	1.97	(2,348.64)
12 KI-ALLIED		32,226.73	8,482.72		1,108.09	1.97	(1,797.65)
13 KI-ARMSTRONG - BIG RUN		39,841.02	6,492.31	11.55	4,042.60	1.97	(6,557.95)
14 KI-ARMSTRONG - DOCK		65,264.75	23,685.70	11.55	23,525.78	1.97	(38,163.78)
15 KI-MIDWAY - MIDWAY		417,368.69	137,838.16	11.55	1,035.52	1.97	(1,679.83)
16 KI-DOMTAR PAPER CO.		15,271.13	6,067.12	11.55	318.18	1.97	(516.16)
17 KI-DOTIKI #3		5,663.92	1,864.24	11.55	1,292.63	1.97	(2,096.91)
18 KI-HOPKINS CO. COAL		29,300.20	7,573.53	11.65	49.893.22	1.97	(80,937.32)
19 KI-KB ALLOYS, INC.		714.887.50	292,325.67	11.55	180.75	1.97	(293.22)
20 KI-KIMBERLY-CLARK		2,860.82	1,059.04	11.55	4,981.27	1.97	(8,080.67)
21 KI-KMMC, LLC		90,245,79	29,185.40	11.55	, , ,	1.97	(1,199.75)
22 KI-PATRIOT COAL, LP		37,116.17	4.333.21	11.55	739.58	1.97	(11,101.84)
23 KI-ROLL COATER		110,114,72	40,097.12	11.55	6,843.65	1.97	(16,076.96)
24 KI-SOUTHWIRE CO.		159,951.58	58,066.01	11.55	9,910.52		(2,777.15)
25 KI-TYSON FOODS		36,581.05	10,030.37	11.55	1,711.95	1.97	***************************************
26 KI-VALLEY GRAIN 27	0.00	2,431,691.84	853,072.51	11.55	145,599.71	1.97	(236,193.43)
28 SUBTOTAL INDUSTRIALS 29	0.00	50,752.35	14.127.77	11.55	2,411.28	1.97	(3,911.61)
30 JPI-SHELL OIL		50,752.55		******		1.97	(240,105.04)
31 32 TOTAL INDUSTRIALS	00.0	2,482,444.19	867,200.28	11.55	148,010.99	1.71	(
				***************************************			
33 34							
3 <del>4</del> 35	***********			11.55	667,170.01	1.97	(1,082,290.47)
36 GRAND TOTAL	41.52	11,669,171.65	3,908,966.63			******	
37		=======================================	===========				

RURAL AND INDUSTRIAL - REVERSE ADJUSTMENT FOR REVISION TO JULY-OCTOBER 39 2009 (EXPENSE MONTHS) FAC

40 GRAND TOTAL WITH FAC ADJUSTMENT

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 8 of 30

#### **BIG RIVERS ELECTRIC CORPORATION** MONTHLY BILLING SUMMARY **ELECTRIC UTILITIES SALES JANUARY 2010**

1 JANUARY 2010	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSM \$	MRSM MILLS/KWH	REVENUE \$ NET OF MRSM \$	REV NET OF MRSM MILLS/KWH
2	(0.00)	0.000.004.00	45.37	(736,709.59)	(10.33)	2,499,851.94	35.04
3 JP RURALS	(3.20)	3,236,561.53	44.98	(1,372,374.45)	(10.33)	4,605,533.02	34.66
4 KENERGY RURALS	(3.20)	5,977,907.47	45.58	(609,655.90)	(10.33)	2,081,342.50	35.26
5 MEADE CO. RURALS	(3.20)	2,690,998.40	45.56	(000,000.00)		***************************************	
6 7 TOTAL RURALS	(3.20)	11,905,467.40	45.22	(2,718,739.94)	(10.33)	9,186,727.46	34.90
8		95,400.71	54.71	(18,006.47)	(10.33)	77,394.24	44.39
9 KI-ACCURIDE	(3.20)	3,968.07	46.09	(889.16)	(10.33)	3,078.91	35.76
10 KI-ALCOA	(3.20)	637.020.44	42.66	(154,192,54)	(10.33)	482,827.90	32.34
11 KI-ALERIS	(3.20)	140,582.93	50.26	(28,886.21)	(10.33)	111,696.72	39.93
12 KI-ALLIED	(3.20)	39.808.61	54.22	(7,581.88)	(10.33)	32,226.73	43.89
13 KI-ARMSTRONG - BIG RUN	(3.20)	45.643.87	81.23	(5,802.85)	(10.33)	39,841.02	70.90
14 KI-ARMSTRONG - DOCK	(3.20)	86,435.10	42.16	(21,170.35)	(10.33)	65,264.75	31.84
15 KI-MIDWAY - MIDWAY	(3.20)	540,568.85	45.31	(123,200.16)	(10.33)		34.99
16 KI-DOMTAR PAPER CO.	(3.20)	20,693.94	39.41	(5,422.81)	(10.33)		29.08
17 KI-DOTIKI #3	(3.20)	7,330.18	45.43	(1,666.26)	(10.33)		35.10
18 KI-HOPKINS CO. COAL	(3.20)	36,069.45	55.03	(6,769,25)	(10.33)	29,300.20	44.70
19 KI-KB ALLOYS, INC.	(3.20)	976.169.07	38.58	(261,281.57)	(10.33)	714,887.50	28.26
20 KI-KIMBERLY-CLARK	(3.20)	3,807.39	41.54	(946.57)	(10.33)	2,860.82	31.21
21 KI-KMMC, LLC	(3.20)	116,331,79	46.05	(26,086.00)	(10.33)	90,245.79	35.73
22 KI-PATRIOT COAL, LP	(3.20)	· ·	109.29	(3.873.04)	(10.33)		98.97
23 KI-ROLL COATER	(3.20)	40,989.21	42.06	(35,838.93)	(10.33)		31.73
24 KI-SOUTHWIRE CO.	(3.20)	145,953.65	42.06 42.15	(51,899.57)	(10.33)		31.83
25 KI-TYSON FOODS	(3.20)	211,851.15	52.46	(8,965.17)	(10.33)		42.14
26 KI-VALLEY GRAIN	(3.20)	45,546.22	52.46	(0,500.17)			
27 28 SUBTOTAL INDUSTRIALS	(3.20)	3,194,170.63	43.26	(762,478.79)	(10.33)	2,431,691.84	32.93
29 30 JPI-SHELL OIL	(3.20)	63,379.79	51.83	(12,627.44)	(10.33)	50,752.35	41.51
31			40.40	(775,106.23)	(10.33)	2.482.444.19	33.07
32 TOTAL INDUSTRIALS	(3.20)	3,257,550.42	43.40	(775,106.23)	(10.55)	#1TO#1TT	
33							
34							
35	*************		44.00	(3,493,846,17)	(10.33	11.669,171.65	34.49
36 GRAND TOTAL	(3.20)	15,163,017.82	44.82	(3,493,646.17)	(10.55)		=======================================
37		=======================================	************				

RURAL AND INDUSTRIAL - REVERSE ADJUSTMENT FOR REVISION TO JULY-OCTOBER

39 2009 (EXPENSE MONTHS) FAC

40 GRAND TOTAL WITH FAC ADJUSTMENT

(566,302.59) 11,102,869.06

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES FEBRUARY 2010

				BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PFP) \$	DEMAND \$ ENERGY \$ AND PFP \$
	KW BILLED	KWH	DEMAND \$		2,160,264.50		2,160,264.50
1 FEBRUARY 2010 2	127,833	59,712,514	942,129.21	1,218,135.29 2,333,100.88	4,089,276.07		4,089,276.07 1,876,392.66
3 JP RURALS	238,287	114,367,690	1,756,175.19	1,048,424.75	1,876,392.66		
4 KENERGY RURALS	112,343	51,393,370	827,967.91			0.00	8,125,933.23
5 MEADE CO. RURALS	112,040		2 525 272 21	4,599,660.92	8,125,933.23		
6	478,463	225,473,574	3,526,272.31		T . 0.40 42		74,848.13
7 TOTAL RURALS	47.07.00	~~~~~ <del>~~~~~~~~~~</del>	52.871.35	21,976.78	74,848.13 2,475.41	426.30	2,901.71
8	5,209	1,602,390	1,410.85	1,064.56	483,266.13		483,266.13
9 KI-ACCURIDE	139	77,620	286,118.35	197,147.78	108,636.13		108,636.13
10 KI-ALCOA	28,189	14,374,610	71,456.00	37,180.13	33,521.35	0.00	33,521.35
11 KI-ALERIS	7,040	2,710,910	22,888.25	10,633.10	30,828.79	16,915.01	47,743.80 64,808.48
40 KLALUED	2,255	775,290	24,106.25	6,722.54	64,808.48	0.00	401,121.23
42 KLAPMSTRONG - BIG RUN	2,375	490,160	37,473.80	27,334.68	401,121.23		15,220.67
14 KI-ARMSTRONG - DOCK	3,692	1,993,050	253,750.00	147,371.23	15,129.32	91.35	8,790.41
4E KLMIDWAY - MIDWAY	25,000	10,745,259	8,048.95	7,080.37	8.790.41		27,821.86
16 KI-DOMTAR PAPER CO.	793	516,250	5,247.55	3,542.86	27,821.86		691,074.75
AT KLDOTIKI #3	517	258,320	20,310.15	7,511.71	691,074.75	0.00	2,928.99
18 KI-HOPKINS CO. COAL	2,001	547,700	367,886.75	323,188.00	2,928.99	0.00	- ·
40 KLKB ALLOYS, INC.	36,245	23,564,564 85,530	1,755.95	1,173.04	90,488.36	1,948.80	92,437.16
20 KI-KIMBERLY-CLARK	173		56,596.40	33,891.96	35,100.89	0.00	35,100.89
21 KI-KMMC, LLC	5,576	2,471,160	31,972.50	3,128.39	107,609.13	1,076.09	108,685.22
22 KI-PATRIOT COAL, LP	3,150	228,100	63,488.25	44,120.88	154,862.72	-	154,862.12
23 KI-ROLL COATER	6,255	3,216,980	92,080.80	62,781.92	33,558,90	2,811.55	36,370.45
24 KI-SOUTHWIRE CO.	9,072	4,577,610	22,512.70	11,046.20	33,556.50		
25 KI-TYSON FOODS	2,218	805,410	2270 (211		2,366,870.98	23,269.10	2,390,140.08
26 KI-VALLEY GRAIN			1,419,974.85	946,896.13	2,360,010.50		00 00
27	139,899	69,040,913	1,415,51		54,688.22	0.00	54,688.22
28 SUBTOTAL INDUSTRIALS		770	34.530.30	20,157.92	54,000.22	*************	
29	3,402	1,469,772	0-110-0-1-		2,421,559.20	23,269.10	2,444,828.30
30 JPI-SHELL OIL			1,454,505.15	967,054.05	2,421,555.20		***
31	143,301	70,510,685	1,401,000	***************************************			
32 TOTAL INDUSTRIALS							
33					10,547,492.43	23,269.1	0 10,570,761.53
34		005 004 350	4,980,777.46	5,566,714.97			
35	621,764	295,984,259	===========		3 2555		
36 GRAND TOTAL	25242222222222	======================================					
A.T.							

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES FEBRUARY 2010

1 FEBRUARY 2010	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	ES\$	ES MILLS/KWH	US \$
2	47.00	2,160,281.80	553,773,85	9.27	107.542.24	1.80	(191,020.33)
3 JP RURALS	17.30		1,060,645.96	9.27	205,976.21	1.80	(365,862.24)
4 KENERGY RURALS	13.84	4,089,289.91	476,622.11	9.27	92,559.46	1.80	(164,407.39)
5 MEADE CO. RURALS	0.00	1,876,392.66	4/0,022.11	J.L1			
6 7 TOTAL RURALS	31.14	8,125,964.37	2,091,041.92	9.27	406,077.91	1.80	(721,289.96)
8	***********	74.848.13	14,860.56	9.27	2,885.90	1.80	(5,126.05)
9 KI-ACCURIDE		2,901.71	719.85	9.27	139.79	1.80	(248.31)
10 KI-ALCOA		483,266.13	133,310.13	9.27	25,888.67	1.80	(45,984.38)
11 KI-ALERIS		108,636.13	25,140.98	9.27	4,882.35	1.80	(8,672.20)
12 KI-ALLIED		,	7,190.04	9.27	1,396.30	1.80	(2,480.15)
13 KI-ARMSTRONG - BIG RUN		33,521.35	4,545.74	9.27	882.78	1.80	(1,568.02)
14 KI-ARMSTRONG - DOCK		47,743.80	18,483.55	9.27	3,589.48	1.80	(6,375.77)
15 KI-MIDWAY - MIDWAY		64,808.48	99,651.53	9.27	19,352.21	1.80	(34,374.08)
16 KI-DOMTAR PAPER CO.		401,121.23	4,787.70	9.27	929.77	1.80	(1,651.48)
17 KI-DOTIKI #3		15,220.67	2.395.66	9.27	465.23	1.80	(826.37)
18 KI-HOPKINS CO. COAL		8,790.41	5,079.37	9.27	986.41	1.80	(1,752.09)
19 KI-KB ALLOYS, INC.		27,821.86	218,537.77	9.27	42,439.78	1.80	(75,383.04)
20 KI-KIMBERLY-CLARK		691,074.75	793.21	9.27	154.04	1.80	(273.61)
21 KI-KMMC, LLC		2,928.99	22.917.54	9.27	4,450.56	1.80	(7,905.24)
22 KI-PATRIOT COAL, LP		92,437.16	22,917.54	9.27	410.81	1.80	(729.69)
23 KI-ROLL COATER		35,100.89	• •	9.27	5.793.78	1.80	(10,291.12)
24 KI-SOUTHWIRE CO.		108,685.22	29,834.27	9.27	8,244.28	1.80	(14,643.77)
25 KI-TYSON FOODS		154,862.72	42,452.76 7.469.37	9.27	1.450.54	1.80	(2,576.51)
26 KI-VALLEY GRAIN		36,370.45	1,469.31	J. <i>L1</i>	, 1,450.04		
27 28 SUBTOTAL INDUSTRIALS	0.00	2,390,140.08	640,285.43	9.27	124,342.68	1.80	(220,861.88)
29 30 JPI-SHELL OIL		54,688.22	13,630.67	9.27	2,647.06	1.80	(4,701.80)
31				*******			/00F F00 CD
32 TOTAL INDUSTRIALS	0.00	2,444,828.30	653,916.10	9.27	126,989.74	1.80	(225,563.68)
33	**********			***************************************	***************************************		
34							****
35					533,067.65	1.80	(946,853.64)
36 GRAND TOTAL	31.14	10,570,792.67	2,744,958.02	9.27	533,057.05	222222222	=======================================
37	========			2========			

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES FEBRUARY 2010

1 FEBRUARY 2010	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSM \$	MRSM MILLS/KWH	REVENUE \$ NET OF MRSM \$	REV NET OF MRSM MILLS/KWH
2				//70 005 70)	(7.88)	2,160,281.80	36.18
3 JP RURALS	(3.20)	2,630,577.56	44.05	(470,295.76)	(7.88)		35.76
4 KENERGY RURALS	(3.20)	4,990,049.84	43.63	(900,759.93)			36.51
5 MEADE CO. RURALS	(3.20)	2,281,166.84	44,39	(404,774.18)	(7.88)	1,070,392.00	
6 7 TOTAL RURALS	(3.20)	9,901,794.24	43.92	(1,775,829.87)	(7.88)	8,125,964.37	36.04
8	(3.20)	87,468,54	54.59	(12,620.41)	(7.88)	74,848.13	46.71
9 KI-ACCURIDE	v :	3,513.04	45.26	(611.33)	(7.88)	2,901.71	37.38
10 KI-ALCOA	(3.20)	596,480.55	41.50	(113,214.42)	(7.88)	483,266.13	33.62
11 KI-ALERIS	(3.20)	129,987.26	47.95	(21,351.13)	(7.88)		40.07
12 KI-ALLIED	(3.20)	39,627.54	51.11	(6,106.19)	(7.88)		43.24
13 KI-ARMSTRONG - BIG RUN	(3.20)	51,604.30	105.28	(3,860.50)	(7.88)		97.40
14 KI-ARMSTRONG - DOCK	(3.20)		40.39	(15,697.26)	(7.88)		32.52
15 KI-MIDWAY - MIDWAY	(3.20)	80,505.74 485,750.89	45.21	(84,629.66)	(7.88)		37.33
16 KI-DOMTAR PAPER CO.	(3.20)	•	37.36	(4,065.99)	(7.88)		29.48
17 KI-DOTIKI #3	(3.20)	19,286.66	41.91	(2,034.52)	(7.88)		34.03
18 KI-HOPKINS CO. COAL	(3.20)	10,824.93	58.67	(4,313.69)	(7.88)		50.80
19 KI-KB ALLOYS, INC.	(3.20)	32,135.55	37.20	(185,594.51)	(7.88)	•	29.33
20 KI-KIMBERLY-CLARK	(3.20)	876,669.26	42.12	(673.64)	(7.88		34.25
21 KI-KMMC, LLC	(3.20)	3,602.63		(19,462.86)	(7.88)		37.41
22 KI-PATRIOT COAL, LP	(3.20)	111,900.02	45.28		(7.88)		153.88
23 KI-ROLL COATER	(3.20)	36,897.41	161.76	(1,796.52)	•		33.78
24 KI-SOUTHWIRE CO.	(3.20)	134,022.15	41.66	(25,336.93)	(7.88)		33.83
25 KI-TYSON FOODS	(3.20)	190,915.99	41.71	(36,053.27)	(7.88)		45.16
26 KI-VALLEY GRAIN	(3.20)	42,713.85	53.03	(6,343.40)	(7.88)	30,370.45	70.10
27 28 SUBTOTAL INDUSTRIALS	(3.20)	2,933,906.31	42.50	(543,766.23)	(7.88	2,390,140.08	34.62
29 30 JPI-SHELL OIL	(3.20)	66,264.15	45.08	(11,575.93)	(7.88	54,688.22	37.21
31 32 TOTAL INDUSTRIALS	(3.20)	3,000,170.46	42.55	(555,342.16)	(7.88	) 2,444,828.30	34.67
33 34	***************************************		*******			* *************************************	
34 35							
35 36 GRAND TOTAL	(3.20)	12,901,964.70	43.59	(2,331,172.03)	(7.88	, ,	35.71
37	========			=======================================			

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 12 of 30

### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES MARCH 2010

	KW BILLED	KWH	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PFP) \$	DEMAND \$ ENERGY \$ AND PFP \$
1 MARCH 2010 2	KM BILLED	1/4111			1,793,109.62		1,793,109.62
3 JP RURALS	106,478	49,429,743	784,742.86	1,008,366.76	3,298,855.59		3,298,855.59
4 KENERGY RURALS	192,974	91,992,020	1,422,218.38	1,876,637.21	1,454,115.74		1,454,115.74
5 MEADE CO. RURALS	92,041	38,028,116	678,342.17	775,773.57	1,404,115.74		*****************
6 7 TOTAL RURALS	391,493	179,449,879	2,885,303.41	3,660,777.54	6,546,080.95	0.00	6,546,080.95
8			54.860.75	25.005.19	79,865.94		79,865.94
9 KI-ACCURIDE	5,405	1,823,200	1,918.35	1,354.63	3,272.98	1,106.35	4,379.33
10 KI-ALCOA	189	98,770		209,415.02	485,758.92		485,758.92
11 KI-ALERIS	27,226	15,269,050	276,343.90	41,344.96	111,420.56		111,420.56
12 KI-ALLIED	6,904	3,014,580	70,075.60	12,022.98	35,814.58	0.00	35,814.58
13 KI-ARMSTRONG - BIG RUN	2,344	876,630	23,791.60	9,972.31	44,248.86	13,074.08	57,322.94
14 KI-ARMSTRONG - DOCK	3,377	727,110	34,276.55	151.28	14,615.03	0.00	14,615.03
15 KI-ARMSTRONG - EQUALITY	1,425	11,030	14,463.75	27,458.66	65,541.46	0.00	65,541.46
16 KI-MIDWAY - MIDWAY	3,752	2,002,090	38,082.80	185,415.21	439,165.21		439,165.21
17 KI-DOMTAR PAPER CO.	25,000	13,519,155	253,750.00	7,802.60	16,003.80	91.35	16,095.15
18 KI-DOTIKI #3	808	568,910	8,201.20		8,919.30		8,919.30
19 KI-HOPKINS CO. COAL	485	291,400	4,922.75	3,996.55	29,233.40		29,233.40
20 KI-KB ALLOYS, INC.	2,001	650,620	20,310.15	8,923.25	724,354.47	0.00	724,354.47
21 KI-KIMBERLY-CLARK	36,461	25,831,230	370,079.15	354,275.32	2,610.80	0.00	2,610,80
22 KI-KMMC, LLC	167	66,770	1,695.05	915.75		2,628.85	94,292,31
23 KI-PATRIOT COAL, LP	5,576	2,556,840	56,596.40	35,067.06	91,663.46	0.00	34,873.50
24 KI-ROLL COATER	3,150	211,520	31,972.50	2,901.00	34,873.50	1.046.51	105,697,78
25 KI-SOUTHWIRE CO.	5,702	3,410,570	57,875.30	46,775.97	104,651.27	1,040.51	161,488.62
26 KI-TYSON FOODS	9,124	5,022,240	92,608.60	68,880.02	161,488.62	2,994.25	36,485.17
27 KI-VALLEY GRAIN	2,116	875,940	21,477.40	12,013.52	33,490.92	2,994.25	
28 29 SUBTOTAL INDUSTRIALS	141,212	76,827,655	1,433,301.80	1,053,691.28	2,486,993.08	20,941.39	2,507,934.47
30	3.542	1,298,935	35,951.30	17,814.89	53,766.19	0.00	53,766.19
31 JPI-SHELL OIL	3,342	7,230,000					2.561,700.66
32 33 TOTAL INDUSTRIALS	144,754	78,126,590	1,469,253.10	1,071,506.17	2,540,759.27	20,941.39	2,30 (,1 00.00
34 35						**************	*************
36	536,247	257,576,469	4,354,556.51	4,732,283.71	9,086,840.22	20,941.39	9,107,781.61
37 GRAND TOTAL 38			=======================================	==============	=============	=======================================	

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 13 of 30

### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES MARCH 2010

1 MARCH 2010	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC\$	FUEL MILLS/KWH	ES\$	ES MILLS/KWH	US\$
2			544,320.33	11.01	102,962.15	2.08	(158,125.75) (294,282.47)
3 JP RURALS	17.30	1,793,126.92		11.01	191,619.38	2.08	(121,651.94)
4 KENERGY RURALS	13.84	3,298,869.43	1,013,016.12 418,765.61	11.01	79,212.57	2.08	(121,001.34)
5 MEADE CO. RURALS	0.00	1,454,115.74	410,700.01		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(574,060.16)
6		6.546,112.09	1,976,102.06	11.01	373,794.10	2.08	(5/4,060.10)
7 TOTAL RURALS	31.14	0,040,112.00			3,797.73	2.08	(5,832.42)
8		79,865,94	20,077.08	11.01	205.74	2.08	(315.97)
9 KI-ACCURIDE		4,379.33	1,087.66	11.01	31,805.43	2.08	(48,845.69)
10 KI-ALCOA		485,758.92	168,142.78	11.01	6.279.37	2.08	(9,643.64)
11 KI-ALERIS		111,420.56	33,196.55	11.01		2.08	(2,804.34)
12 KI-ALLIED		35,814.58	9,653.45	11.01	1,826.02	2.08	(2,326.02)
13 KI-ARMSTRONG - BIG RUN		57,322.94	8,006.94	11.01	1,514.57	2.08	(35.28)
14 KI-ARMSTRONG - DOCK		14.615.03	121.46	11.01	22.98	2.08	(6,404.69)
15 KI-ARMSTRONG - EQUALITY		65,541.46	22,047.02	11.01	4,170.35	2.08	(43,247.78)
16 KI-MIDWAY - MIDWAY		439,165.21	148,872.93	11.01	28,160.40	2.08	(1,819.94)
17 KI-DOMTAR PAPER CO.		16.095.15	6,264.84	11.01	1,185.04	2.08	(932.19)
18 KI-DOTIKI #3		8,919.30	3,208.90	11.01	606.99	2.08	(2,081.33)
19 KI-HOPKINS CO. COAL		29,233.40	7,164.63	11.01	1,355.24	2.08	(82,634.10)
20 KI-KB ALLOYS, INC.		724,354.47	284,453.50	11.01	53,806.45	2.08	(213.60)
21 KI-KIMBERLY-CLARK		2,610.80	735.27	11.01	139.08	2.08	(8,179.33)
22 KI-KMMC, LLC		94,292.31	28,155.92	11.01	5,325.90	2.08	(676.65)
23 KI-PATRIOT COAL, LP		34,873.50	2,329.26	11.01	440.60		(10,910.41)
24 KI-ROLL COATER		105.697.78	37,557.20	11.01	7,104.22	2.08	(16,066.15)
25 KI-SOUTHWIRE CO.		161,488.62	55.304.91	11.01	10,461.33	2.08	(2,802.13)
26 KI-TYSON FOODS		36,485.17	9,645.85	11.01	1,824.58	2.08	(2,002.70)
27 KI-VALLEY GRAIN 28			846.026.15	11.01	160,032.02	2.08	(245,771.66)
29 SUBTOTAL INDUSTRIALS	0.00	2,507,934.47	846,026.15	,			/4.4EC 001
30		53,766.19	14,303,87	11.01	2,705.68	2.08	(4,155.29)
31 JPI-SHELL OIL		33,700.13		**********		2.08	(249,926.95)
32	0.00	2.561,700.66	860,330.02	11.01	162,737.70	2.00	\— · - /
33 TOTAL INDUSTRIALS	0.00				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		-
34					1		
35					FAC E34 OA	2.08	(823,987.11)
36	31.14	9,107,812.75	2,836,432.08	11.01	536,531.80	==========	=======================================
37 GRAND TOTAL			===============	=======================================	#===========		

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES MARCH 2010

	บร	REVENUE \$	REVENUE MILLS/KWH	MRSM \$ .	MRSM MILLS/KWH	REVENUE \$ NET OF MRSM \$	REV NET OF MRSM MILLS/KWH
1 MARCH 2010	MILLS/KWH	REVENUE \$	-		(9.90)	1.793,126.92	36.28
2	(3.20)	2,282,283.65	46.17	(489,156.73)	(9.90)	3,298,869.43	35.86
3 JP RURALS	(3.20)	4,209,222.46	45.76	(910,353.03)	(9.90)	1,454,115.74	38.24
4 KENERGY RURALS	(3.20)	1,830,441.98	48.13	(376,326.24)	(0.50)		
5 MEADE CO. RURALS			46.37	(1,775,836.00)	(9.90)	6,546,112.09	36.48
7 TOTAL RURALS	(3.20)	8,321,948.09	40.37		(9.90)	79,865.94	43.81
8	(3.20)	97,908.33	53.70	(18,042.39)	(9.90)		44.34
9 KI-ACCURIDE	(3.20)	5,356.76	54.23	(977.43)	(9.90)	40 = 450 00	31.81
10 KI-ALCOA	(3.20)	636,861.44	41.71	(151,102.52)	(9.90)		36.96
11 KI-ALERIS	(3.20)	141,252.84	46.86	(29,832.28)	(9.90)		40.85
12 KI-ALLIED	, .	44,489.71	50.75	(8,675.13)	, ,		78.84
13 KI-ARMSTRONG - BIG RUN	(3.20)	64,518.43	88.73	(7,195.49)	(9.90)		1,325.03
14 KI-ARMSTRONG - DOCK	(3.20)	14.724.19	1,334.92	(109.16)	(9.90)		32.74
15 KI-ARMSTRONG - EQUALITY	(3.20)	85,354.14	42.63	(19,812.68)	(9.90)		32.48
16 KI-MIDWAY - MIDWAY	(3.20)	572,950.76	42.38	(133,785.55)	(9.90)		28.29
17 KI-DOMTAR PAPER CO.	(3.20)	21.725.09	38,19	(5,629.94)	(9.90		30.61
18 KI-DOTIKI #3	(3.20)	11.803.00	40.50	(2,883.70)	(9.90		44.93
19 KI-HOPKINS CO. COAL	(3.20)	35.671.94	54.83	(6,438.54)	(9.90		28.04
20 KI-KB ALLOYS, INC.	(3.20)	979,980.32	37.94	(255,625.85)	(9.90		39.10
21 KI-KIMBERLY-CLARK	(3.20)	3,271.55	49.00	(660.75)	(9.90	·	36.88
22 KI-KMMC, LLC	(3.20)	,	46.77	(25,302.49)	(9.90	94,292.31	164.87
23 KI-PATRIOT COAL, LP	(3.20)	119,594.80	174.77	(2,093.21)	(9.90		
24 KI-ROLL COATER	(3.20)	36,966.71	40.89	(33,751.01)	(9.90		30.99
25 KI-SOUTHWIRE CO.	(3.20)	139,448.79		(49,700.09)	(9.90	) 161,488.62	32.15
26 KI-TYSON FOODS	(3.20)	211,188.71	42.05	(8,668.30)	(9.90	36,485.17	41.65
27 KI-VALLEY GRAIN	(3,20)	45,153.47	51.55	(0,000.00)			
28		3.268.220.98	42.54	(760,286.51)	(9.90	) 2,507,934.47	32.64
29 SUBTOTAL INDUSTRIALS	(3.20)	3,200,220,00		(40.074.36)	(9.90	53,766.19	41.39
30 31 JPI-SHELL OIL	(3.20)	66,620.45	51.29	(12,854.26)			32.79
32	(3.20)	3,334,841.43	42.69	(773,140.77)	(9.90	) 2,561,700.66	32.13
33 TOTAL INDUSTRIALS	(04.6)						
34 35							
36	(2.20)	11.656.789.52	45.26	(2,548,976.77)	(9.9	0) 9,107,812.75 ====================================	35.36
37 GRAND TOTAL	(3.20)		==========	<u> </u>	= =========	:=	

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES APRIL 2010

		2/34113	DEMAND \$	BASE ENERGY \$	DEMAND \$ AND ENERGY \$	FACTOR PENALTY (PFP) \$	DEMAND \$ ENERGY \$ AND PFP \$
1 APRIL 2010	KM BILLED	KWH	DEMINIO 4		1,483,364.54		1,483,364.54
2	89,625	40,334,720	660,536.25	822,828.29	2.616.498.93		2,616,498.93
3 JP RURALS	153,221	72,904,910	1,129,238.77	1,487,260.16	994,408.19		994,408.19
4 KENERGY RURALS	57,202	28,079,875	421,578.74	572,829.45	33.7,10011-		
5 MEADE CO. RURALS 6	************************		2.211.353.76	2,882,917.90	5,094,271.66	0.00	5,094,271.66
7 TOTAL RURALS	300,048	141,319,505	2,211,353.70				79,182.78
8	n 000	1,784,490	54,708.50	24,474.28	79,182.78	1,167.25	4,745.39
9 KI-ACCURIDE	5,390	121,020	1,918.35	1,659.79	3,578.14	1,101.20	475,471.13
10 KI-ALCOA	189	14,998,500	269,766.70	205,704.43	475,471.13		104,175.71
11 KI-ALERIS	26,578	2,518,900	69,629.00	34,546.71	104,175.71	0.00	32,054.42
12 KI-ALLIED	6,860	761,580	21,609.35	10,445.07	32,054.42	8,508.13	42,429.60
13 KI-ARMSTRONG - BIG RUN	2,129	762,280	23,466.80	10,454.67	33,921.47	0.00	28,420.10
14 KI-ARMSTRONG - DOCK	2,312	29,610	28,014.00	406.10	28,420.10	0.00	56,863.05
15 KI-ARMSTRONG - EQUALITY	2,760	1,572,100	35,301.70	21,561.35	56,863.05	0.00	473,688.97
16 KI-MIDWAY - MIDWAY	3,478	16,036,381	253,750.00	219,938.97	473,688.97	182.70	15,997.10
17 KI-DOMTAR PAPER CO.	25,000	554,360	8,211.35	7,603.05	15,814.40	102.75	6,049.11
18 KI-DOTIKI #3	809	128,750	4,283.30	1,765.81	6,049.11		28,933.18
19 KI-HOPKINS CO. COAL	422	628,730	20,310.15	8,623.03	28,933.18	0.00	716,218.22
20 KI-KB ALLOYS, INC.	2,001	24,982,670	373,580.90	342,637.32	716,218.22	0.00	1,884.01
21 KI-KIMBERLY-CLARK	36,806	41,900	1,309.35	574.66	1,884.01	• • • •	81,694.95
22 KI-KMMC, LLC	129		49,298.55	30.102.50	79,401.05	2,293.90	34,396.21
23 KI-PATRIOT COAL, LP	4,857	2,194,860	31,972.50	2,423.71	34,396.21	0.00	107,657.39
24 KI-ROLL COATER	3,150	176,720	60,382.35	46,209.13	106,591.48	1,065.91	173.269.65
25 KI-SOUTHWIRE CO.	5,949	3,369,240	101,682.70	71,586.95	173,269.65		35,280.85
26 KI-TYSON FOODS	10,018	5,219,610	20.107.15	12,372.30	32,479.45	2,801.40	35,260.65
27 KI-VALLEY GRAIN	1,981	902,100	20,107.10		2,482,392.53	16,019.29	2,498,411.82
28 29 SUBTOTAL INDUSTRIALS	140,818	76,783,801	1,429,302.70	1,053,089.83	2,462,352.53	·	100 04
30		1.302,810	32,561.20	17,868.04	50,429.24	0.00	50,429.24
31 JPI-SHELL OIL	3,208	1,302,610		***************************************		16,019.29	2,548,841.06
32	144,026	78,086,611	1,461,863.90	1,070,957.87	2,532,821.77	16,019.25	
33 TOTAL INDUSTRIALS	***************************************						
34 35					*************************	***************************************	
36			3,673,217.66	3,953,875.77	7,627,093.43	16,019.29	7,643,112.72 ===================================
37 GRAND TOTAL	444,074	219,406,116	3,673,217.00	==========	=======================================	==========	
38	=======================================						

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES APRIL 2010

1 APRIL 2010	GREEN POWER \$	ENERGY \$ PFP \$ AND GREEN POWER \$	FAC \$	FUEL MILLS/KWH	E\$\$	ES MILLS/KWH	US \$
2				8.84	94,100.90	2.33	(134,395.29)
3 JP RURALS	17.30	1,483,381.84	356,679.93	8.84	170.087.16	2.33	(242,919.16)
4 KENERGY RURALS	13.84	2,616,512.77	644,698.12	8.84	65,510.35	2.33	(93,562.14)
5 MEADE CO. RURALS	0.00	994,408.19	248,310.33	0.04			
6	31.14	5,094,302.80	1,249,688.38	8.84	329,698.41	2.33	(470,876.59)
7 TOTAL RURALS		*************************		8.84	4,163.22	2.33	(5,945.92)
8		79,182.78	15,780.25	8.84	282.34	2.33	(403.24)
9 KI-ACCURIDE		4,745.39	1,070.18	8.84	34,991.50	2.33	(49,975.00)
10 KI-ALCOA		475,471.13	132,631.74	8.84	5.876.59	2.33	(8,392.97)
11 KI-ALERIS		104,175.71	22,274.63		1,776.77	2.33	(2,537.58)
12 KI-ALLIED		32,054.42	6,734.65	8.84	1,778.40	2.33	(2,539.92)
13 KI-ARMSTRONG - BIG RUN		42,429.60	6,740.84	8.84	69.08	2,33	(98.66)
14 KI-ARMSTRONG - DOCK		28,420.10	261.84	8.84	3,667.71	2,33	(5,238.24)
15 KI-ARMSTRONG - EQUALITY		56,863.05	13,902.08	8.84	37,412.88	2.33	(53,433.22)
16 KI-MIDWAY - MIDWAY		473,688.97	141,809.72	8.84		2.33	(1,847.13)
17 KI-DOMTAR PAPER CO.		15,997.10	4,902.21	8.84	1,293.32	2.33	(429.00)
18 KI-DOTIKI #3		6,049.11	1,138.54	8.84	300.37	2.33	(2,094.93)
19 KI-HOPKINS CO. COAL		28,933.18	5,559.86	8.84	1,466.83	2.33	(83,242.26)
20 KI-KB ALLOYS, INC.		716,218.22	220,921.75	8.84	58,284.57	2.33	(139.61)
21 KI-KIMBERLY-CLARK		1,884.01	370.52	8.84	97.75		(7,313.27)
22 KI-KMMC, LLC		81,694.95	19,409.15	8.84	5,120.61	2.33	(588.83)
23 KI-PATRIOT COAL, LP		34.396.21	1.562.73	8.84	412.29	2.33	(11,226.31)
24 KI-ROLL COATER		107,657.39	29.794.19	8.84	7,860.44	2.33	(17,391.74)
25 KI-SOUTHWIRE CO.			46,157.01	8.84	12,177.35	2.33	
26 KI-TYSON FOODS 27 KI-VALLEY GRAIN		173,269.65 35,280.85	7,977.27	8.84	2,104.60	2.33	(3,005.80)
28	0.00	2,498,411.82	678,999.16	8.84	179,136.62	2.33	(255,843.63)
29 SUBTOTAL INDUSTRIALS 30	0.00	50,429.24	11,520.75	8.84	3,039.46	2.33	(4,340.96)
31 JPI-SHELL OIL 32		2,548,841.06	690.519.91	8.84	182,176.08	2.33	(260,184.59)
33 TOTAL INDUSTRIALS 34	0.00	Z,540,041.06	00010.000				***************************************
35							
36	31.14	7,643,143.86	1,940,208.29	8.84	511,874.49	2.33	(731,061.18)
37 GRAND TOTAL		= =====================================		=======================================			
38							

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY ELECTRIC UTILITIES SALES APRIL 2010

1 APRIL 2010	US MILLS/KWH	REVENUE \$	REVENUE MILLS/KWH	MRSM \$	MRSM MILLS/KWH	REVENUE \$ NET OF MRSM \$	REV NET OF MRSM MILLS/KWH
2	(0.00)	1,799,767.38	44.62	(316,385,54)	(7.84)	1,483,381.84	36.78
3 JP RURALS	(3.33)	3,188,378.89	43.73	(571,866.12)	(7.84)	2,616,512.77	35.89
4 KENERGY RURALS	(3.33)	1,214,666.73	43.26	(220,258.54)	(7.84)	994,408.19	35.41
5 MEADE CO. RURALS	(3.33)	1,214,000.73	70.20				
6 7 TOTAL RURALS	(3.33)	6,202,813.00	43.89	(1,108,510.20)	(7.84)	5,094,302.80	36.05
8	(3.33)	93.180.33	52.22	(13,997.55)	(7.84)		44.37
9 KI-ACCURIDE	(3.33)	5,694.67	47.06	(949.28)	(7.84)		39.21
10 KI-ALCOA	(3.33)	593,119.37	39.55	(117,648.24)	(7.84)		31.70
11 KI-ALERIS	(3.33)	123,933.96	49.20	(19,758.25)	(7.84)		41.36
12 KI-ALLIED	(3.33)	38,028.26	49.93	(5,973.84)	(7.84)		42.09
13 KI-ARMSTRONG - BIG RUN	(3.33)	48,408.92	63.51	(5,979.32)	(7.84)		55.66
14 KI-ARMSTRONG - DOCK	, ,	28,652.36	967.66	(232.26)	(7.84)		959.81
15 KI-ARMSTRONG - EQUALITY	(3.33)	69,194,60	44.01	(12,331.55)	(7.84)		36.17
16 KI-MIDWAY - MIDWAY	(3.33)	599,478.35	37.38	(125,789.38)	(7.84)		29.54
17 KI-DOMTAR PAPER CO.	(3.33)	20.345.50	36.70	(4,348.40)	(7.84)		28.86
18 KI-DOTIKI #3	(3.33)	7,059.02	54.83	(1,009.91)	(7.84)		46.98
19 KI-HOPKINS CO. COAL	(3.33)	33,864.94	53.86	(4,931.76)	(7.84)		46.02
20 KI-KB ALLOYS, INC.	(3.33) (3.33)	912,182.28	36.51	(195,964.06)	(7.84)		28.67
21 KI-KIMBERLY-CLARK	(3.33)	2.212.67	52.81	(328.66)	(7.84)	) 1,884.01	44.96
22 KI-KMMC, LLC	, ,	98.911.44	45.07	(17,216.49)	(7.84	81,694.95	37.22
23 KI-PATRIOT COAL, LP	(3.33) (3.33)	35,782.40	202.48	(1,386.19)	(7.84	34,396.21	194.64
24 KI-ROLL COATER	• •	134,085.71	39.80	(26,428.32)	(7.84	107,657.39	31.95
25 KI-SOUTHWIRE CO.	(3.33)	214,212.27	41.04	(40,942.62)	(7.84	173,269.65	33.20
26 KI-TYSON FOODS	(3.33) (3.33)	42,356.92	46.95	(7,076.07)	(7.84	35,280.85	39.11
27 KI-VALLEY GRAIN	(3.33)	42,330.32	40.00	, , , , , , , , , , , , , , , , , , , ,			***************************************
28 29 SUBTOTAL INDUSTRIALS	(3.33)	3,100,703.97	40.38	(602,292.15)	(7.84	) 2,498,411.82	32.54
30 31 JPI-SHELL OIL	(3.33)	60,648.49	46.55	(10,219.25)	(7.84	50,429.24	38.71
32		3,161,352.46	40.49	(612,511.40)	(7.84	2,548,841.06	32.64
33 TOTAL INDUSTRIALS	(3.33)	3,101,302.40	TU.TU				****************
34	*****************	***************************************					
35				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	·		
36	(3.33)	9,364,165.46	42.68	(1.721.021.60)	(7.84	7,643,143.86	34.84
37 GRAND TOTAL	(3.33)	9,304,103.40	42.00 ===================================		= =============	=======================================	=========
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#### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SMELTERS NOVEMBER 2009

1	NOVEMBER 2009							,	NON	FAC PPA		TOTAL FAC,ES,
2		PLUS BACK UP			REV \$	FAC		ES				NONFAC PPA,
3 BASE MONTHLY ENERGY -		ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT M	ILLS AMT	MILLS	SURCHARGE	SURCHARGE
4 CENTURY ALUMINUM (Special Contract) 5 ALCAN RIO TINTO (Special Contract) 8	310,167,027.00 257,031,413.00 567,198,440.00	4,080.90 1,187,548.00 1,191,728.90	(38,083,000.00) 0.00 (38,083,000.00)	272,088,107.90 258,219,061.00 530,307,168.90	47.41 42.53	3,058,246.88 2,534,329.73 5,592,576.61	9.86 9.86		1.98 30,086. 1.98 24,932. 55,018.	0.10	536,745.87 409,798.73 946,544.60	4,237,968.99 3,476,954.58 7,714,923.57
7 8 BASE FIXED ENERGY 9 CENTURY ALUMINUM (Special Contract) 10 ALCAN RIO TINTO (Special Contract) 11 12 13	340,571,560.00 260,021,440.00 600,593,000.00	-										9,588,111.13 7,320,383.60
14 15 BASE VARIABLE ENERGY 18 CENTURY ALUMINUM (Special Contract) 17 ALCAN RIO TINTO (Special Contract) 18 19 20 21	(30,404,533.00) (2,990,027.00) (33,394,560.00)	L										(379,144.53) (37,285.64)
22 23 CENTURY ALUMINUM (Special Contract) 24 ALCAN RIO TINTO (Special Contract)		TIER ADJ 676,457.31 516,465.33	CREDIT SURPLUS 0.00 (345,352.08)	BACKUP ENERGY 194,43 51,417.34	CURTAILMENT (1,224,901.71) 0.00							(548,249.97) 222,530.59
25 26 CENTURY ALUMINUM (Special Contract) 27 ALCAN RIO TINTO (Special Contract) 28 TOTAL CENTURY/ALCAN RIO TINTO		1,192,922.64	(345,352.08)	51,611.77	(1,224,901.71)							12,898,685.62 10,982,583,13 23,881,268.75
29 30 FOOTNOTE: CENTURY - ADDED SURPLUS SALES 31 FOOTNOTE: ALCAN - ADDED CURTAILMENT BACK								,				1,224,901.71 345,352.08 25,451,522.54
32 BALANCE AS SHOWN ON OPERATING REPORT												

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SMELTERS DECEMBER 2009

1 2 3 BASE MONTHLY ENERGY - 4 CENTURY ALUMINUM (Special Contract) 5 ALCAN RIO TINTO (Special Contract) 6	331,563,740.00 255,912,646.00 600,476,386.00	1,943.46 (4	SS SALES 9,214,000.00) 9,303,000.00) 8,517,000.00)	TOTAL KWH 282,351,683.45 260,694,014.00 543,045,697.46	REV \$ MILLSIKWH 47.28 44.78	FAC  AMT  3,906,815.55 3,168,597.71 7,075,413.28	MILLS 11.78 11.78	AMT MILLS 720,488.01 2.17 584,347,18 1,304,835,19	NONFAC P AMT (235,078.69) (190,659.07) (425,737.76)		TOTAL FAC.ES, NONFAC PPA, SURCHARGE 4,942,007.88 3,882,038.22 8,924,046.10 9,893,973.20 7,553,904.85
8 BASE FIXED ENERGY 9 CENTURY ALUMINUM (Special Contract) 10 ALCAN RIO TINTO (Special Contract) 11 12 13 14 15 BASE VARIABLE ENERGY 16 CENTURY ALUMINUM (Special Contract) 17 ALCAN RIO TINTO (Special Contract)	351,435,840.00 268,316,160.00 619,752,000.00 (19,872,100.00) 596,485.00 (19,275,614.00)										(247,805.09) 7,438.18
18 19 20 21 22 23 CENTURY ALUMINUM (Special Contract) 24 ALCAN RIO TINTO (Special Contract) 25 26 CENTURY ALUMINUM (Special Contract) 27 ALCAN RIO TINTO (Special Contract) 28 TOTAL CENTURY/ALCAN RIO TINTO 29 30 31 32 FOOTNOTE: CENTURY - BOOK ADJUSTMENT FOR 34 FOOTNOTE: ALCAN - BOOK ADJUSTMENT FOR 35 FOOTNOTE: CENTURY - ADDED SURPLUS SALE 35 FOOTNOTE: ALCAN - ADDED CURTAILMENT BA	OR REVISION TO JULY-OC' REVISION TO JULY-OCTO	TIER ADJ CRE 676,457.30 516,465.34 1,192,922.84  TOBER 2009 (EXPENSE MON ACCOUNT 57114-CURT 57114-C	(1,517,124,43) (436,263,87) (1,953,388,30) ONTHS) FAC & NON- THS) FAC & NON- FALLMENT	3ACKUP ENERGY 80.33 49,253.40 49,333.73 49,333.73	0.00					CENTURY MISO CREDIT ALCAN MISO CREDIT	(1,237,978.71) 129,454.87 13,350,197.28 11,672,835.12 25,023,033.40 (26,757.48) (32,241.32) 180,013.16 145,998.52 397,391.91 81,287.24

38 BALANCE AS SHOWN ON OPERATING REPORT

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 20 of 30

#### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SMELTERS JANUARY 2010

1	JANUARY 2010												TOTAL FAC,ES.
					REV \$	FAC		ES		NONFAC I	PPA		NONFAC PPA.
2		PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
3 BASE MONTHLY ENERGY -				281,385,484.00	44.11	3,919,567.22	11.55	668,979.28	1.97	(581,455.62)	(1.71)	549,783.01	4,558,873.89
4 CENTURY ALUMINUM (Special Contract)	339,238,984.00 270,478,213.00	500.00 1,122,451.00	(57,854,000.00) (9,578,000.00)	262,022,664.00	43.33	3,125,105.27	11.55	533,383.04	1.97	(463,599.66)	(1.71)	419,752.39 969,535.40	3,614,641.04 8,171,514.93
5 ALCAN RIO TINTO (Special Contract)	609,717,197.00	1,122,951.00	(67,432,000.00)	543,408,148.00		7,044,672.49		1,202,362.32		(1,045,055.28)		303,333.40	0,111,1014.00
7	NAME OF TAXABLE PARTY OF TAXABLE PARTY.												
8 BASE FIXED ENERGY													9,893,973.20 7,553,904.85
9 CENTURY ALUMINUM (Special Contract)	351,435,840.00 268,316,160.00												7,555,504.65
10 ALCAN RIO TINTO (Special Contract) 11	619,752,000.00												
12		•											
13													
14													(152,094.79)
15 BASE VARIABLE ENERGY 16 CENTURY ALUMINUM (Special Contract)	(12,196,856.00)												26,980.80
17 ALCAN RIO TINTO (Special Contract)	2,162,053.00	_						•					
18	(10,034,803.00)												
19 20													
21													
22		TIER ADJ	CREDIT SURPLUS	BACKUP ENERGY	OTHER ADJ								(1,886,134.97)
23 CENTURY ALUMINUM (Special Contract)		672,404.46	(2,463,503.51)	18.21	(95,054.13)								157,933.73
24 ALCAN RIO TINTO (Special Contract)		513,371.04 1,185,775.50	(414,628.77) (2,878,132.28)	59,191.46 59,209.67	(95,054.13)								
25 28 CENTURY ALUMINUM (Special Contract)		1,163,773.30	(2,070,102.20)										12,412,617.33 11,353,440.42
27 ALCAN RIO TINTO (Special Contract)													23,766,057.75
28 TOTAL CENTURY/ALCAN RIO TINTO													
29													
30													
31 32 FOOTNOTE: CENTURY - REVERSE ADJUSTMENT!	EOD DEVISION TO JULY Y-C	CTORER 2009 (EXPEN	ISE MONTHS) FAC & N	ION-FAC PPA									(180,013.16) (145,998.52)
33 FOOTNOTE: CENTURY - REVERSE ADJUSTMENT FO	R REVISION TO JULY-OC	OBER 2009 (EXPENSE	MONTHS) FAC & NO	N-FAC PPA									95.054.13
34 FOOTNOTE: CENTURY - ADDED SURPLUS SALES	BACK INTO REVENUE \$	ACCOUNT 557114-CU	RTAILMENT										19.848.99
35 FOOTNOTE: ALCAN - ADDED CURTAILMENT BAC													
													23,554,949.19
38 BALANCE AS SHOWN ON OPERATING REPORT													

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 21 of 30

### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SMELTERS FEBRUARY 2009

2 3 BASE MONTHLY ENERGY - 4 CENTURY ALUMINUM (Special Contract) 5 ALCAN RIO TINTO (Special Contract) 6 7 8 BASE FIXED ENERGY 9 CENTURY ALUMINUM (Special Contract) 10 ALCAN RIO TINTO (Special Contract) 11 12 13 14 15 BASE VARIABLE ENERGY 16 CENTURY ALUMINUM (Special Contract) 17 ALCAN RIO TINTO (Special Contract) 18 19	PLUS BACK UP ENERGY LESS SALES  318,278,276.00 574.00 (64,549,000.00) 245,969,029.00 529,848.00 (11,006,000.00) 564,247,305.00 530,422.00 (75,555,000.00)  317,425,920.00 242,350,080.00 559,776,000.00  852,356.00 3,618,549.00 4,471,305.00	TOTAL KWH MILLS/KWH  253,729,850.00 43.27 235,492,877.00 42.84 489,222,727.00	FAC  AMT MILLS  2,951,712.73 9.27  2,281,116.77 9.27  5,232,829.50	AMT MILLS  573,219.17 1.80  442,990.22 1.80  1,016,209.39	NONFAC PPA  AMT MILLS (134,313.43) (0.42) (103,798.93) (0.42) (238,112.36)	SURCHARGE  508,971.10 388,593.10 897,564.20  8,936,491.93 6,822,881.80  10,628.88 45,128.29
20 21 22 23 CENTURY ALUMINUM (Special Contract) 24 ALGAN RIO TINTO (Special Contract) 25 26 CENTURY ALUMINUM (Special Contract) 27 ALCAN RIO TINTO (Special Contract) 28 TOTAL CENTURY/ALCAN RIO TINTO 29 30 BALANCE AS SHOWN ON OPERATING REPORT	TIER ADJ CREDIT SURPLUS 1 672,404.46 (2,540,740.08) 513,371.04 (322,213.84) 1,185,775.50 (2,862,953.72)	3ACKUP ENERGY OTHER ADJ 16.05 (114.00) 23,306.31 (3,704.03) 23,322.39 (3,518.03)				(1,868,433.57) 210,759.68 10,978,276.81 10,087,670.93 21,065,947.74

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 22 of 30

### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SMELTERS MARCH 2010

1	MARCH 2010												TOTAL FAC.ES.
2					REV \$	FAC	***	ES		NONFAC	PPA		NONFAC PPA,
3 BASE MONTHLY ENERGY -		PLUS BACK UP ENERGY	LESS SALES	TOTAL KWH	MILLS/KWH	AMT	MILLS	AMT	MILLS	AMT	MILLS	SURCHARGE	SURCHARGE
4 CENTURY ALUMINUM (Special Contract) 5 ALCAN RIO TINTO (Special Contract) 6	343,763,177.00 270,738,402.00 614,501,579.00	0.00 338,155.00	(63,373,000.00 (11,936,000.00 (75,309,000.00	) 259,140,557.00	46.46 43.80	3,785,520.10 2,981,371.28 6,766,891.38	11.01 11.01	716,058.70 563,948.09 1,280,006.79	2.08 2.08	(427,297.63) (336,527.83) (763,825.46)	(1.24) (1.24)	549,216.18 419,319.62 968,535.80	4,623,497.35 3,628,111.16 8,251,608.51
7 8 BASE FIXED ENERGY 9 CENTURY ALUMINUM (Special Contract) 10 ALCAN RIO TINTO (Special Contract) 11 — 12	350,963,480.00 267,955,520.00 618,919,000.00	<u> </u>											9,880,674.85 7,543,751.75
13 14 15 BASE VARIABLE ENERGY 16 CENTURY ALUMINUM (Special Contract) 17 ALCAN RIO TINTO (Special Contract) 18	(7,200,303.0( 2,782,882.0( (4,417,421.0)	<u> </u>											(89,787.78) 34,702.53
21 22 23 CENTURY ALUMINUM (Special Contract) 24 ALCAN RIO TINTO (Special Contract) 25 26 CENTURY ALUMINUM (Special Contract) 27 ALCAN RIO TINTO (Special Contract) 28 TOTAL CENTURY/ALCAN RIO TINTO 29		TIER ADJ 672,404.46 513,371.04 1,185,775.50	CREDIT SURPLUS (2,060,006.7: (381,998.8: (2,441,905.5:	2) 11,198.74	OTHER ADJ 0.00 0.00 0.00			·					(1,387,602,27) 142,670,96 13,026,782,15 11,349,236,40 24,376,018.55
30 BALANCE AS SHOWN ON OPERATING REPORT													24,370,010.33

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#### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SMELTERS APRIL 2010

1 2 3 BASE MONTHLY ENERGY - 4 CENTURY ALUMINUM (Special Contract) 5 ALCAN RIO TINTO (Special Contract)	APRIL 2010 323,212,786.00 260,668,275.00	PLUS BACK UP ENERGY 2,745.00 348,048.00	LESS SALES (52,212,000.00) (11,349,000.00)	TOTAL KWH 271,003,532.00 249,667,323.00	REV \$ MILLSIKWH 44.44 41.94	AMT 2,858,170.66 2,305,089.56	MILLS 8.84 8.84	ES  AMT MILLS  754,055.43 2.33 608,199.09 2.33	AMT (404,662.41) (326,356.68) (731,019.09)	(1.25) (1.25)	SURCHARGE 536,179.04 409,365.96 945,545.00	TOTAL FAC,ES, NONFAC PPA, SURCHARGE 3,743,742.72 2,996,237.93 6,739,980.65
8 BASE FIXED ENERGY 9 CENTURY ALUMINUM (Special Contract) 10 ALCAN RIO TINTO (Special Contract)	583,881,061.00 340,099,200.00 259,660,800.00 599,760,000.00	350,794.00	(63,561,000.00)	520,670,855.00		5,163,260.22		1,362,194.52	[101,010000]		work (No country) (may con me	9,574,812.78 7,310,230.50
12 13 14 15 BASE VARIABLE ENERGY 16 CENTURY ALUMINUM (Special Contract) 17 ALCAN RIO TINTO (Special Contract) 18	(16,886,414.00) 1,007,475.00 (15,878,939.00)											(210,573.59) 12,563.22
20 21 22 22 23 CENTURY ALUMINUM (Special Contract) 24 ALCAN RIO TINTO (Special Contract) 25 26 CENTURY ALUMINUM (Special Contract) 27 ALCAN RIO TINTO (Special Contract) 28 TOTAL CENTURY/ALCAN RIO TINTO		71ER ADJ 672,404.46 513.371.04 1,185,775.50	(1,736,334.89) (372,728.19) (2,109,083.08)	BACKUP ENERGY 108.69 11,471.12 11,579.81	OTHER ADJ 0.00 0.00 0.00							(1,063,821.74) 152,113.97 12,044,160.17 10,471,145.62 22,515,305.79
29												22,515,305.79

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 24 of 30

### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SALES TO ELECTRIC UTILITIES NOVEMBER 2009

· NOVEMBER 2000	кwн	AMOUNT	REVENUE \$ MILLS/KWH
1 NOVEMBER 2009			
2 3 SPECIAL SALES TO RUS BORROWERS:			
4 5 KENERGY-DOMTAR COGEN	12,175,373	394,426.21 7,206.70	32.40
6 KENERGY-DOMTAR COGEN ARS	50,000	1,400.00	28.00
7 OGLETHORPE 8 9 TOTAL SPECIAL SALES TO RUS BORROWERS	12,225,373	403,032.91	32.97
10 11 12 13 TO OTHER THAN RUS BORROWERS:			
14	4,706,000	145,797.00	30.98 28.12
15 CARGILL 16 CONSTELLATION	7,852,000	220,807.00 289,695.00	30.05
17 EDF	9,642,000 0	0.00	0.00
18 HMPL 19 MISO	10,679,000	318,758.73	29.85 105.19
20 MISO ARS	86,000 8,330,000	9,046.30 280,213.85	33.64
21 PJM	395,000	11,730.00	29.70
22 SOUTHERN CO. 23 TENASKA POWER SERVICES	0	0.00	0.00 32.61
24 TVA	2,341,990 2,597,000	76,373.48 83,988.00	32.34
25 THE ENERGY AUTHORITY —— 26 27 TOTAL TO OTHER THAN RUS BORROWERS	46,628,990	1,436,409.36	30.81
28 29 —	58,854,363	1,839,442.27	31.25

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SALES TO ELECTRIC UTILITIES DECEMBER 2009

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
DECEMBER 2009	KW		
SPECIAL SALES TO RUS BORROWERS:			44.50
1	2,852,227	126,937.61	44.00
KENERGY-DOMTAR COGEN		46,122.60	36.92
KENERGY-DOMTAR COGEN ARS	1,740,000	64,235.00	30.00
7 OGLETHORPE	800,000	24,000.00	30.00
B POWERSOUTH ENERGY CORP		,	48.46
9	5,392,227	261,295.21	40.40
9 0 TOTAL SPECIAL SALES TO RUS BORROWERS	•		
1			
2			
3			
4 TO OTHER THAN RUS BORROWERS:			27.39
5	2,796,000	76,596.00	36.45
16 CARGILL	9,007,000	328,281.00	37.43
17 CONSTELLATION	16,511,000	618,063.00	0.00
18 EDF	0	0.00	
19 HMPL	57,215,000	2,046,988.02	35.78
20 MISO	0	0.00	0.00
21 MISO ARS	17,843,000	608,664.47	34.11
22 PJM	944,000	26,607.00	28.19
23 SOUTHERN CO.	0	0.00	0.00
24 TENASKA POWER SERVICES	1,586,580	57,158.16	36.03
25 TVA	1,529,000	49,655.00	32.48
26 THE ENERGY AUTHORITY	1,020,000		
27	107,431,580	3,812,012.65	35.48
28 TOTAL TO OTHER THAN RUS BORROWERS	107,407,500	•	
29			
30			00.40
31 TOTAL SALES FOR RESALE DECEMBER 2009	112,823,807	4,073,307.86	36.10

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SALES TO ELECTRIC UTILITIES JANUARY 2010

	кwн	AMOUNT	REVENUE \$ MILLS/KWH
1 JANUARY 2010	KVVH	AMOQIVI	
2 3 SPECIAL SALES TO RUS BORROWERS:			
4 5 ASSOCIATED ELECTRIC COOPERATIVE 6 EAST KENTUCKY POWER COOPERATIVE 7 KENERGY-DOMTAR COGEN 8 KENERGY-DOMTAR COGEN ARS	1,536,000 3,744,000 7,539,022	48,807.00 247,104.00 295,570.41 3,537.00 88,992.00	31.78 66.00 39.21 47.44
9 OGLETHORPE	1,876,000	108,400.00	36.13
10 POWERSOUTH ENERGY CORP	000,000,	108,400.00	
11 12 TOTAL SPECIAL SALES TO RUS BORROWERS	17,695,022	792,410.41	44.78
13 14 15 16 TO OTHER THAN RUS BORROWERS:			
17 18 CARGILL 19 CONSTELLATION 20 EDF	18,576,000 11,155,000 17,292,000	991,916.00 456,347.00 884,220.00	53.40 40.91 51.13 0.00
21 HMPL 22 MISO	0 62,956,000 0	0.00 2,672,360.97 0.00	42.45 0.00
23 MISO ARS 24 PJM 25 SOUTHERN CO. 26 TENASKA POWER SERVICES	13,089,000 845,000 859,000 33,749,630	463,263.33 48,700.00 32,272.00 1,664,764.76	35.39 57.63 37.57 49.33
27 TVA	2.576.000	141,586.00	54.96
28 THE ENERGY AUTHORITY 29 30 TOTAL TO OTHER THAN RUS BORROWERS 31	161,097,630	7,355,430.06	45.66
32 33 TOTAL SALES FOR RESALE JANUARY 2010	178,792,652	8,147,840.47	45.57

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SALES TO ELECTRIC UTILITIES FEBRUARY 2010

		AMOUNT	REVENUE \$ MILLS/KWH
FEBRUARY 2010	KWH	AIVIOUNT	
)			
3 SPECIAL SALES TO RUS BORROWERS:			
4	1,909,000	73,623.00	38.57
ASSOCIATED ELECTRIC COOPERATIVE	11.887,000	511,793.00	43.05
6 EAST KENTUCKY POWER COOPERATIVE	22.718	(12,154.39)	(535.01)
7 KENERGY-DOMTAR COGEN	22,110	0.00	
8 KENERGY-DOMTAR COGEN ARS	120.000	5,920.00	49.33
9 OGLETHORPE	1,200,000	45,200.00	37.67
0 POWERSOUTH ENERGY CORP	1,200,000		
	15.138,718	624,381.61	41.24
1 2 TOTAL SPECIAL SALES TO RUS BORROWERS	15,130,710	,	
13			
14			
15 16 TO OTHER THAN RUS BORROWERS:			
		155.084.00	38.31
17	4,048,000	2,568,402.00	40.50
18 CARGILL	63,417,000	1,027,172.50	41.61
19 CONSTELLATION	24,685,000	0.00	0.00
20 EDF	0	****	41.92
21 HMPL	93,542,000	3,921,072.52	0.00
22 MISO	0	0.00	40.29
23 MISO ARS	000,808,6	395,208.76	38.00
24 PJM	50,000	1,900.00	38.22
25 SOUTHERN CO.	3,662,000	139,961.00	37.25
26 TENASKA POWER SERVICES	15,799,500	588,471.00	46.12
27 TVA	2,554,000	117,780.00	40,14
28 THE ENERGY AUTHORITY			40.98
29	217,565,500	8,915,051.78	40.90
30 TOTAL TO OTHER THAN RUS BORROWERS	•		
31		5	
32		9,539,433.39	40.99
33 TOTAL SALES FOR RESALE FEBRUARY 2010	232,704,218	8,005,400.05	

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SALES TO ELECTRIC UTILITIES MARCH 2010

KWH	AMOUNT	REVENUE \$ MILLS/KWH
1/4411		
		40.00
230 000		43.22
	1,001,984.00	40.53
	20,301.12	34.07
555,545	5,397.70	
000 000	8,125.00	40.63
		37.86
2,880,000	100,0	
	1 154 787 82	40.34
28,625,945	1, 104,101.02	
	,	
		34.79
71,776,000	,	31.03
		37.31
* * * * * * * * * * * * * * * * * * * *	642,749.00	
	0.00	0.00
•	2.594.747.31	32.49
	0.00	0.00
•	87.622.04	33.23
		34.68
		38.36
		32.49
		35.96
987,000	35,488.00	
	740 50	33.66
202,946,210	6,831,710.52	55.55
,		
	7 095 498 34	34.49
231,572,155	7,900,450.34	
		230,000 9,940.00 24,720,000 1,001,984.00 595,945 20,301.12 5,397.70 200,000 8,125.00 2,880,000 109,040.00  28,625,945 1,154,787.82  71,776,000 2,496,967.00 418.433.50 17,226,000 642,749.00 0 0.00 79,851,000 2,594,747.31 0 0.00 2,637,000 87,622.04 500,000 17,340.00 468,000 17,952.00 16,018,210 520,411.67 987,000 35,488.00  202,946,210 6,831,710.52

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### BIG RIVERS ELECTRIC CORPORATION MONTHLY BILLING SUMMARY SALES TO ELECTRIC UTILITIES APRIL 2010

	KWH	AMOUNT	REVENUE \$ MILLS/KWH
1 APRIL 2010	KWN	Allociti	
2 3 SPECIAL SALES TO RUS BORROWERS:			
4 5 ASSOCIATED ELECTRIC COOPERATIVE 6 EAST KENTUCKY POWER COOPERATIVE	143,000 0	5,059.00 0.00	35.38 0.00
7 KENERGY-DOMTAR COGEN 8 KENERGY-DOMTAR COGEN ARS	123,854	(1,602.70) 0.00	(12.94) 0.00
9 OGLETHORPE 10 POWERSOUTH ENERGY CORP	0	0.00 0.00	0.00
11 12 TOTAL SPECIAL SALES TO RUS BORROWERS	266,854	3,456.30	12.95
13 14 15			
16 TO OTHER THAN RUS BORROWERS:			
17 18 AMEREN UE 19 CARGILL	17,777,000 6,549,000 4,492,000	556,373.50 201,781.00 148,656.00	31.30 30.81 33.09
20 CONSTELLATION 21 EDF	55,935,000 0	1,804,757.75 0.00	32.27 0.00
22 HMPL 23 MISO 24 MISO ARS	64,465,000 0	2,128,608.29 0.00	33.02 0.00
25 PJM 26 SOUTHERN CO.	3,625,000 355,000	123,347.91 13,765.00	34.03 38.77 35.02
27 TENASKA POWER SERVICES 28 TVA	975,000 18,363,870 1,418,000	34,141.00 611,070.24 52,837.00	33.29 37.26
29 THE ENERGY AUTHORITY 30 31 TOTAL TO OTHER THAN RUS BORROWERS	173,954,870	5,675,337.69	32.64
32 33 34 TOTAL SALES FOR RESALE APRIL 2010	174,221,724	5,678,793.99	32.60
OT TOTTLE OFFICE OF THE OFFICE			

Case No. 2010-00269 Witness: Mark A. Davis Item 6 - Attachment Page 30 of 30

### AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

1	Item 7)	List Big Rivers' scheduled, actual, and forced outages between
2	November 1,	2009 and April 30, 2010.
3		
4	Response)	Please see the attached schedule for the information requested on
5	scheduled ("S	S"), actual ("A"), and forced ("F") outages.
6		
7		
8	Witness)	Lawrence V. Baronowsky
9		
10		
11		
12		
13		
14		
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Response to Information Request Requested in Appendix of Commission's Order dated August 13, 2010

Schedule of Scheduled ("S"), Actual ("A"), and Forced ("F") Outages for the Period November 1, 2009, through April 30, 2010

Big Rivers Electric Corporation Reid Station Unit#1 - Coal - 65MW Net November 1, 2009 thru April 30, 2010 Schedule vs Actual

			MAINTE			HOURS OF DURATION			REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
1		Sched	iuled	Act					
Month	TYPE	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November	F	>	11/3/2009 0600	>	11/3/2009 0600		54:00		Generator seal oil system
December		No Outages							
January	F			1/10/2010 2045	1/11/2010 0333		6:48		Low Condenser Vacuum trip
•	F			1/27/2010 1610	1/27/2010 1758		1:48		Tripped on low drum level during start up and failed to meet 8 hour start time limit
February		No Outages							
March	F			3/1/2010 2229	3/2/2010 1239		14:10		Bottom Ash Removal System failure
War Gir	F			3/3/2010 0918	3/3/2010 1159		2:41		Flame Scanner failure
	, F			3/3/2010 1214	3/3/2010 1253		0:39		Low Drum Level trip
	F			3/17/2010 0700	3/17/2010 1830		11:30		Removed from reserve standby status for unplanned maintenance activities
April		No Outages							

Case No. 2010-00269

Witness: Lawrence V. Baronowsky

Item 7 - Attachment

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### Response to Information Request Requested in Appendix of Commission's Order dated August 13, 2010

Schedule of Scheduled ("S"), Actual ("A"), and Forced ("F") Outages for the Period November 1, 2009, through April 30, 2010

Big Rivers Electric Corporation

Reid Station Unit#2 - Combustion Turbine - Oil/Gas - 65MW Net

November 1, 2009 thru April 30, 2010

Schedule vs Actual

			MAINTE	NANCE		USUDO OF DUDATION			REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
	I 1	Sched	duled	Act	lual				
Month	TYPE	FROM	то	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November	F			11/13/2009 0758	11/13/2009 1050		2:52		Fuel Oil Leak
December	F F F			12/1/2009 2145 12/2/2009 0751 12/11/2009 1100 12/18/2009 0900	12/1/2009 2400 21/2/2009 0830 12/11/2009 1231 12/18/2009 1700		2:15 0:39 1:31 8:00		Removed from standby status to investigate excessive fuel flow alarm Removed from standby status to investigate excessive fuel flow alarm during start up Removed from standby status to adjust fuel forwarding pressure Removed from standby status to repair fuel igniters
January		No Outages							
February	S, A	2/20/2010 1000	2/20/2010 1400	2/20/2010 1000	2/20/2010 1358	4:00		3:58	Removed from standby status to replace generator output metering current transformer
March	S, A F	3/13/2010 0615	3/13/2010 1845	3/13/2010 0615 3/25/2010 0850	3/13/2010 1835 3/25/2010 1150	12:30	3:00	12:20	Removed from standby status to repair Auxiliary Lube Oil Pump Removed from standby status to replace power supply in control unit
April		No Outages							

Case No. 2010-00269

Witness: Lawrence V. Baronowsky

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# Response to Information Request Requested in Appendix of Commission's Order dated August 13, 2010

Schedule of Scheduled ("S"), Actual ("A"), and Forced ("F") Outages for the Period November 1, 2009, through April 30, 2010

Big Rivers Electric Corporation Henderson Station Two - Unit#1 - Coal - 153MW Net November 1, 2009 thru April 30, 2010 Schedule vs Actual

			MAINTE	NANCE				1011	REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
		Sched	uled	Ac	tual	HOUF	RS OF DURAT	THE R. P. LEWIS CO., LANSING, MICH.	
Month	TYPE	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November	F			11/13/2009 0551 11/18/2009 0730	11/14/2009 0143 11/18/2009 1144		19:52 4:14		Repair boiler wall at obsérvation door Slag fall caused high furnace pressure trip
December		No Outages							
January	F F			1/4/2010 0814 1/26/2010 0621 1/28/2010 1541	1/4/2010 1240 1/28/2010 1407 1/28/2010 0545		4:26 55:46 14:04		Tripped on high drum level due to frozen feedwater flow transmitter sensing line Tube leak in pendent superheater Turbine differential expansion alarm following start up
February	F			2/9/2010 0228	2/11/2010 2140		67:12		Tube leak in economizer section and repair superheater attemperator spray nozzle
March	F F			3/22/2010 1200 3/22/2010 2239 3/30/2010 1935	3/27/2010 2211 2/27/2010 2355 3/31/2010 0551		130:11 1:16 10:16		Turbine reheat stop valves sticking Tripped on high drum level following start up Left side turbine stop valye servo valve failure

Case No. 2010-00269

Witness: Lawrence V. Baronowsky

No Outages

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April

# Response to Information Request Requested in Appendix of Commission's Order dated August 13, 2010

Schedule of Scheduled ("S"), Actual ("A"), and Forced ("F") Outages for the Period November 1, 2009, through April 30, 2010

Big Rivers Electric Corporation

Henderson Station Two - Unit#2 - Coal - 159MW Net

November 1, 2009 thru April 30, 2010

Schedule vs Actual

			MAINTE	NANCE		G			REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
1 1	1 1	Sche	eduled		Actual		RS OF DURA		FORCED OUTAGE AS APPROPRIATE
Month	TYPE	FROM	TO	FROM	ТО	Scheduled	Forced	Actual	TOROLD OF THE TOTAL TOTA
November		No Outages							
December	F			12/4/2009 1302	2 12/4/2009 1506		2:04		Tripped on low secondary air flow while technician was performing maintenance
January	F			1/15/2010 2125	5 1/17/2010 1154		38:29		Tube leaks in primary reheater and rear water wall
February	F			2/15/2010 205	1 2/16/2010 0110		4:19		Tripped on high furnace pressure due to slag fall
March	F			3/5/2010 0414	3/6/2010 1509		34:55		Tube leak in primary superheater
April	S, A	4/2/2010 2200	4/23/2010 2200	4/2/2010 2113	4/23/2010 0518	504:00		488:05	Planned maintenance outage

Case No. 2010-00269

Witness: Lawrence V. Baronowsky

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# Response to Information Request Requested in Appendix of Commission's Order dated August 13, 2010

Schedule of Scheduled ("S"), Actual ("A"), and Forced ("F") Outages for the Period November 1, 2009, through April 30, 2010

Big Rivers Electric Corporation Green Station Unit#1 - Coal/Petcoke - 231MW Net November 1, 2009 thru April 30, 2010 Schedule vs Actual

			MAINTE			HOURS OF DURATION			REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
1	1	Sched	luled	Act	uai	SHOOL	OF DURAII	-	
Month	TYPE	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE
November		No Oulages							
December	S, A F	12/15/2009 0600	12/17/2009 0600	12/15/2009 0549 12/29/2009 0158	12/17/2009 0707 12/31/2009 1851	48:00	40:53		Wash air heater and clean "A" ID Fan wheel and ductwork Tube leak in primary superheater section
January	F			1/2/2010 1451	1/3/2010 2152		31:01		Tube leak in primary superheater section
February		No Outages							
March		No Outages							
April	F S, A	4/30/2010 2200	5/9/2010 2200	4/26/2010 0238 4/30/2010 2207	4/26/2010 0911 5/8/2010 1156	240:00	6:33	181:49	Tripped on #8 turbine bearing high vibration - Replaced CMM module in control cabinet Planned maintenance outage

Case No. 2010-00269

Witness: Lawrence V. Baronowsky

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Response to Information Request Requested in Appendix of Commission's Order dated August 13, 2010

Schedule of Scheduled ("S"), Actual ("A"), and Forced ("F") Outages for the Period November 1, 2009, through April 30, 2010

Big Rivers Electric Corporation Green Station Unit #2 - Coal/Petcoke - 223MW Net

November 1, 2009 thru April 30, 2010

Schedule vs Actual

				NANCE	Actual		HOU	RS OF DURA	TION	REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
Month	TYPE	FROM	TO	FROM		го	Scheduled	Forced		FORCED OUTAGE AS APPROPRIATE
L	<u> </u>					<u></u>				
November		No Outages								
December		No Outages								
January	F			1/29/2010 03	355 1/3	30/2010 181	3	38:18		Tube leak in secondary superheater section
February		No Outages								
March		No Outages								
April		No Oulages								

Case No. 2010-00269

Witness: Lawrence V. Baronowsky

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### Response to Information Request Requested in Appendix of Commission's Order dated August 13, 2010

Schedule of Scheduled ("S"), Actual ("A"), and Forced ("F") Outages for the Period November 1, 2009, through April 30, 2010

Big Rivers Electric Corporation Coleman Station Unit #1 - Coal - 150MW Net

November 1, 2009 thru April 30, 2010

Schedule vs Actual

			MAINTENANCE Scheduled Actual						) OF DUDAT	ION	REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
1	1	Schedu	iled		Actı	_	_		S OF DURAT		FORCED OUTAGE AS APPROPRIATE
Month	TYPE	FROM	TO	FROM		TO		Scheduled	Forced	Actual	LOUGED OF YOU AS ALL HOLLING
November	F			11/16/2009	1740	11/19/2009	1405		68:25		Tube leaks in economizer section and water wall
December		No Outages									
January		No Outages									
February		No Outages									
March	E			3/2/2010	1110	3/2/2010 1	516		4:06		Tripped when technician was replacing east side secondary air flow transmitter
March	r					3/12/2010			52:06		Tube leaks in reheat section and heat recovery area
April	F			4/12/2010 4/14/2010			1813 1749		20:26 7:56		Air heater drive gearbox input shaft bearing failure Generator speed control card failed causing frequency correction alarm

Case No. 2010-00269

Witness: Lawrence V. Baronowsky

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# Response to Information Request Requested in Appendix of Commission's Order dated August 13, 2010

Schedule of Scheduled ("S"), Actual ("A"), and Forced ("F") Outages for the Period November 1, 2009, through April 30, 2010

Big Rivers Electric Corporation Coleman Station Unit #2 - Coal - 138MW Net November 1, 2009 thru April 30, 2010 Schedule vs Actual

	<u> </u>			M	AINTE	NANCE				OF BURATION			REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR
1	l		Sched	uled			Act	ual			NAME OF TAXABLE PARTY OF TAXABLE PARTY.		FORCED OUTAGE AS APPROPRIATE
Month	TYPE	FROM		TO		FROM		TO		Scheduled	Forced	Actual	FURCED OUTAGE AS AFFROFMATE
November	L	No Outages											
December	F					12/13/2009	0544	12/13/2009	2218		16:34		Replace 2A boiler feed pump balance drum leak off isolation valve
January	S, A	1/17/2010 1	1530	1/19/2010	1530	1/17/2010	1529	1/19/2010	1245	48:00		45:16	Wash air heaters
February		No Outages											
March	F					3/5/2010	1853	3/8/2010 2	2251		75:58		Tube leaks in reheat section and heat recovery area
April	F						2324 1722		0900 2007		57:36 2:45		Repair oil leak on auxiliary transformer low side bushing Replace C phase generator potential transformer

Case No. 2010-00269

Witness: Lawrence V. Baronowsky

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# Response to Information Request Requested in Appendix of Commission's Order dated August 13, 2010

Schedule of Scheduled ("S"), Actual ("A"), and Forced ("F") Outages for the Period November 1, 2009, through April 30, 2010

Schedule vs Actual

Big Rivers Electric Corporation Coleman Station Unit#3 - Coal - 155MW Net November 1, 2009 thru April 30, 2010

November 1,	(Overline) 1, 2009 till 7-pill 00, 2010												
		MAINTENANCE Scheduled		Actual					REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR				
Month	TYPE	FROM	TO	FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE				
November	F F	11/21/2009 2200		11/8/2009 2357 11/14/2009 1919 11/21/2009 2200	11/9/2010 0047 11/14/2009 2112 11/25/2009 0604	!	0:50 1:53		Tripped due to communication failure in control cabinet Tripped due to communication failure in control cabinet Replace control components and repair boiler gas leaks				
December	F			12/11/2009 1659	12/14/2009 0617	,	61:18		Tube leaks in economizer section and water wall				
January	S, A	1/19/2010 1600	1/20/2010 0400	01/19/2010 1536	01/20/2010 0051	12:00			Replace shaft seals on B boiler feed pump				
February	S, A	2/27/2010 0000	>	2/27/2010 0033		× 47:27		48:00	Tube leak in water wall - repair B boiler feed pump check valve - wash air heaters				
March	S, A		3/1/2010 1200		3/1/2010 0822	12:00		8:22	Tube leak in water wall - repair B boiler feed pump check valve - wash air heaters				
April	F			4/22/2010 0609	4/23/2010 1830		36:21		Tube leaks in reheat section				

Case No. 2010-00269

Witness: Lawrence V. Baronowsky

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### Response to Information Request Requested in Appendix of Commission's Order dated August 13, 2010

Schedule of Scheduled ("S"), Actual ("A"), and Forced ("F") Outages for the Period November 1, 2009, through April 30, 2010

Big Rivers Electric Corporation

Wilson Station - Unit#1 - Coal/Pet-Coke - 417MW Net

November 1, 2009 thru April 30, 2010

Schedule vs Actual

November 1, 2009 und April 60, 2009										
		MAINTENANCE Actual				HOURS OF DURATION			REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR	
1 1		Scheduled		FROM	TO	Scheduled	Forced	Actual	FORCED OUTAGE AS APPROPRIATE	
Month	TYPE	FROM	TO	PROW	10	1			•	
November	S, A	>		: 11/1/2009 0000	11/30/2001 2400	721:00		721:00	Planned Maintenance Outage	
December	S, A	>	12/3/2009 2200	12/1/2009 0000	12/2/2009 2045	82:00	2:35	58:45	Planned Maintenance Outage Tripped on low drum level due to #1 boiler feed pump trip	
<b>D</b>	F S, A	12/26/2009 2400		12/3/2009 1234 : 12/26/2009 2319	12/3/2009 1509	120:00	2:35	120:41 Remove rented generator exciter and install rebuilt exciter	Remove rented generator exciter and install rebuilt exciter	
January	S. A	1/1/2010 0000	1/2/2010 2400	1/1/2010 0000	12/2/2010 0851	48:00		32:51	Remove rented generator exciter and install rebuilt exciter	
February	F			2/14/2010 1012	2/14/2010 1559		5:47		Replace 86GB-1 lockout relay	
March April	F F	No Outages		4/1/2010 1303 4/5/2010 2249 4/8/2010 1854 4/23/2010 1014	4/1/2010 2247 4/8/2010 1849 4/8/2010 2005 4/23/2010 1411		9:44 68:00 1:11 3:57		MCC 12B12 tripped resulting in loss of auxiliary equipment that caused boiler to trip Tube leak in superheat section #4 mill tripped following start up causing boiler to trip #5 mill tripped causing unit runback and boiler tripped on high drum level	

Case No. 2010-00269

Witness: Lawrence V. Baronowsky

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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

	1	
1	Item 8)	List all existing fuel contracts categorized as long-term (i.e., one year or
2	more in leng	th). Provide the following information for each contract:
3		a. Supplier's name and address;
4		b. Name and location of production facility;
5	-	c. Date when contract was executed;
6		d. Duration of contract;
7		e. Date(s) of each contract revision, modification or amendment;
8		f. Annual tonnage requirements;
9		g. Actual annual tonnage received since the contract's inception;
10		h. Percentage of annual requirements received during the
11		contract's term;
12		i. Base price in dollars per ton;
13		j. Total amount of price escalations to date in dollars per ton; and
14		k. Current price paid for coal under the contract in dollars per ton
15		(i+j).
16		
17	Response)	Please see the attached schedules.
18		
19		
20	Witness)	Mark W. McAdams
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30		Item 8 Page 1 of 1

Alliance Coal, LLC

1717 South Boulder Avenue Tulsa, Oklahoma 74119

**B. PRODUCTION FACILITY:** 

Cardinal Mine

Hopkins County, Kentucky

C. CONTRACT EXECUTED DATE:

May 1, 2007

July 17, 2009 – assumed by Big Rivers

D. CONTRACT DURATION:

December 31, 2009 (expired)

E. CONTRACT AMENDMENTS:

None

F. ANNUAL TONNAGE REQUIREMENTS:

2009 – 457,534 tons (1,000,000 / 365 X 167)

G. ACTUAL TONNAGE:

2009 - 532,326.89

H. PERCENT OF ANNUAL REQUIREMENTS:

2009 - 116.35%

I. BASE PRICE:

2009

Delivery Option A Sebree - \$39.39/ton Delivery Option A Energy - \$39.07/ton Delivery Option B Sebree - \$37.92/ton Delivery Option B Energy - \$37.49/ton Delivery Option C Sebree - \$36.47/ton Delivery Option C Energy - \$36.04/ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

2009

Delivery Option A Sebree - \$39.39/ton Delivery Option A Energy - \$39.07/ton Delivery Option B Sebree - \$37.92/ton Delivery Option B Energy - \$37.49/ton Delivery Option C Sebree - \$36.47/ton Delivery Option C Energy - \$36.04/ton

Alliance Coal, LLC

1717 South Boulder Avenue Tulsa, Oklahoma 74119

**B. PRODUCTION FACILITY:** 

Cardinal Mine

Hopkins County, Kentucky

C. CONTRACT EXECUTED DATE:

January 6, 2010

D. CONTRACT DURATION:

December 31, 2010

E. CONTRACT AMENDMENTS:

None

F. ANNUAL TONNAGE REQUIREMENTS:

2010 - 680,000 tons

G. ACTUAL TONNAGE:

2010 (January - April) - 230,029.42 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2010 - 33.83%

I. BASE PRICE:

Delivery Option A Sebree - \$49.44/ton Delivery Option A Energy - \$49.15/ton Delivery Option B Sebree - \$48.64/ton Delivery Option B Energy - \$48.33/ton Delivery Option C Sebree - \$47.45/ton Delivery Option C Energy - \$47.15/ton Delivery Option D Sebree - \$45.43/ton Delivery Option D Energy - \$45.14/ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

Delivery Option A Sebree - \$49.44/ton Delivery Option A Energy - \$49.15/ton Delivery Option B Sebree - \$48.64/ton Delivery Option B Energy - \$48.33/ton Delivery Option C Sebree - \$47.45/ton Delivery Option C Energy - \$47.15/ton Delivery Option D Sebree - \$45.43/ton Delivery Option D Energy - \$45.14/ton

Allied Resources

15 New Steamport Road Sebree, KY 42455

B. PRODUCTION FACILITY:

Onton No. 9 Mine Webster County, KY

C. CONTRACT EXECUTED DATE:

January 19, 2010

D. CONTRACT DURATION:

December 31, 2011

E. CONTRACT AMENDMENTS:

None

F. ANNUAL TONNAGE REQUIREMENTS:

2010 - 650,000 tons

2011 - 500,000 tons

G. ACTUAL TONNAGE:

2010 (January – April) – 234,587.06 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2010 - 36.10%

I. BASE PRICE:

2010

Quality A Sebree - \$46.57/ton Quality A Coleman - \$45.84/ton Quality B Sebree - \$45.06/ton Quality B Coleman - \$44.37/ton Quality C Sebree - \$42.31/ton Quality C Coleman - \$41.60/ton

2011

Quality A Sebree - \$47.71/ton Quality A Coleman - \$47.01/ton Quality B Sebree - \$46.21/ton Quality B Coleman - \$45.52/ton Quality C Sebree - \$43.36/ton Quality C Coleman - \$42.66/ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

2010

Quality A Sebree - \$46.57/ton Quality A Coleman - \$45.84/ton Quality B Sebree - \$45.06/ton Quality B Coleman - \$44.37/ton Quality C Sebree - \$42.31/ton Quality C Coleman - \$41.60/ton

Coal Network

1111 Western Row Road

Mason, OH 45040

Rust Mining LLC

PO Box 72

Beaver Dam, KY 42320

**B. PRODUCTION FACILITY:** 

Prentiss Mine Ohio County, KY

C. CONTRACT EXECUTED DATE:

March 1, 2009

July 17, 2009 – assumed by Big Rivers

D. CONTRACT DURATION:

March 31, 2010

E. CONTRACT AMENDMENTS:

None

F. ANNUAL TONNAGE REQUIREMENTS:

 $2009 - 102,945 \text{ tons} (225,000/365 \times 167)$ 

2010 - 360,000 tons 2011 - 360,000 tons2012 - 75,000 tons

G. ACTUAL TONNAGE:

 $2009 - 99{,}115$ tons

2010 – 0 tons (contract suspended due to pending 404 permit for Prentiss Mine)

H. PERCENT OF ANNUAL REQUIREMENTS:

2009 - 96.28%

2010 - 0%

I. BASE PRICE:

Wilson & Island Dock (FOB Barge)

2009 \$44.50/ton 2010 \$49.72/ton 2011 \$50.72/ton 2012 \$50.72/ton

Green (FOB Barge) 2009 \$52.33/ton 2010 \$53.31/ton 2011 \$54.30/ton 2012 \$54.30/ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

Wilson & Island Dock (FOB Barge)

2010 \$49.72/ton

Green (FOB Barge) 2010 \$53.31/ton

Foresight Coal Sales, LLC

3801 PGA Boulevard

Palm Beach Gardens, FL 33410

**B. PRODUCTION FACILITY:** 

Shay #1 Mine

Macoupin County, IL

C. CONTRACT EXECUTED DATE:

March 20, 2009

July 17, 2009 - assumed by Big Rivers

D. CONTRACT DURATION:

December 31, 2010

E. CONTRACT AMENDMENTS:

April 27, 2010

Modification to quantity and reduction in base

price

F. ANNUAL TONNAGE REQUIREMENTS:

2009 - 94,880

2010 - 230,000tons

2011 - 175,120tons

G. ACTUAL TONNAGE:

2009 - 69,036.30 tons

2010 (January - April) - 25,889.30 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2009 - 72.8% (Due to late mine start-up)

2010 – 11.3% (Contract suspended due to quality. Tonnage expected to be recovered

during May - December)

I. BASE PRICE:

FOB Barge

2009 \$61.00/ton

2010 \$61.00/ton

2011 \$61.00/ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

FOB Barge

2010 \$50.42/ton

Oxford Mining Company

544 Chestnut Street Coshocton, OH 43812

**B. PRODUCTION FACILITY:** 

Back in Black Mine

Muhlenberg County, KY

C. CONTRACT EXECUTED DATE:

October 1, 2009

D. CONTRACT DURATION:

December 31, 2009 (expired)

E. CONTRACT AMENDMENTS:

None

F. ANNUAL TONNAGE REQUIREMENTS:

 $2009 - 43,370 \text{ tons} (180,000/365 \times 92)$ 

G. ACTUAL TONNAGE:

2009 - 38,630 tons (6,740 tons shortfall due

to depletion of reserve.)

H. PERCENT OF ANNUAL REQUIREMENTS:

2009 - 85.14%

I. BASE PRICE:

FOB Truck

2009 \$33.63/ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

FOB Barge

2009 \$33.63/ton

Oxford Mining Company

544 Chestnut Street Coshocton, OH 43812

B. PRODUCTION FACILITY:

Schoate Preparation Plant Muhlenberg County, KY

C. CONTRACT EXECUTED DATE:

October 1, 2009

D. CONTRACT DURATION:

December 31, 2011

E. CONTRACT AMENDMENTS:

None in review period (Amended and restated

July 1, 2010)

F. ANNUAL TONNAGE REQUIREMENTS:

Quality A

 $2009 - 50,411 \text{ tons } (200,000/365 \times 92)$ 

2010 - 450,000 tons 2011 - 450,000 tons

Quality B

2009 – 75,616 tons (200,000/365 x 92)

2010 - 300,000 tons2011 - 300,000 tons

G. ACTUAL TONNAGE:

Quality A

2009 -86,816.95 tons

2010 (January - April) - 129,916 tons

Quality B

2009 - 77,388.86 tons

2010 (January – April) – 137,397.15 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

Quality A

2009 - 172.42%

2010 - 29.54%

Ouality B

2009 - 102.34%

2010 - 45.80%

I. BASE PRICE:

FOB Truck

2009 \$33.63/ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

Quality A - FOB Truck

\$34.77/ton

Quality B - FOB Truck

\$31.64/ton

PBP Energy, LLC

PO Box 783

Greenville, KY 42345

B. PRODUCTION FACILITY:

Burden No. 2 Mine

Muhlenberg County, KY

C. CONTRACT EXECUTED DATE:

July 17, 2009

D. CONTRACT DURATION:

December 31, 2013

E. CONTRACT AMENDMENTS:

None during review period.

Contract amended and restated in August

2010

F. ANNUAL TONNAGE REQUIREMENTS:

2009 – 109,808 tons (240,000/365 x 167)

2010 - 240,000 tons (amended to 128,070

tons)

2011 - 240,000tons 2012 - 240,000tons

2013 - 240,000tons

G. ACTUAL TONNAGE:

2009 - 59,591.74 tons

2010 (January - April) - 26,914.17 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2009 - 54.27%

2010 – 11.21% (with amendment 21%)

I. BASE PRICE:

FOB Truck - Wilson

2009 \$35.80/ton 2010 \$37.72/ton

2011 \$39.73/ton

2012 Reopener

2013 Reopener

FOB Truck - Green

2009 \$38.85/ton

2010 \$40.77/ton

2011 \$42.81/ton

2012 Reopener

2013 Reopener

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

FOB Truck - Wilson

\$35.80/ton\*

FOB Truck - Green

\$38.85/ton\*

<sup>\*</sup> Delivering 2009 tonnage quantity in 2010 for 2009 price

Patriot Coal Sales, LLC 12312 Olive Boulevard St. Louis, MO 63141

B. PRODUCTION FACILITY:

Freedom Mine

Henderson County, KY

C. CONTRACT EXECUTED DATE:

July 17, 2009

D. CONTRACT DURATION:

December 31, 2013

E. CONTRACT AMENDMENTS:

None

F. ANNUAL TONNAGE REQUIREMENTS:

2009 – 283,671 tons (620,000/365 x 167)

2010 – 1,000,000 tons 2011 – 1,000,000 tons 2012 – 1,000,000 tons 2013 – 1,000,000 tons

G. ACTUAL TONNAGE:

2009 - 289,814.70 tons

2010 (January - April) - 306,690.40 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2009 – 102.17%

2010 - 30.70%

I. BASE PRICE:

FOB Barge

2009 – \$43.98/ton 2010 – \$39.50/ton 2011 – \$40.50/ton 2012 – Reopener 2013 – Reopener

J. ESCALATIONS TO DATE:

Second Quarter 2010 - \$0.55/ton

K. CURRENT CONTRACT PRICE:

FOB Barge \$40.05/ton

A. NAME / ADDRESS:

Oxbow Carbon & Minerals, LLC

1601 Forum Place

West Palm Beach, FL 33401

B. PRODUCTION FACILITY:

Valero St. Charles Refinery

Norco, LA

C. CONTRACT EXECUTED DATE:

July 17, 2009

D. CONTRACT DURATION:

December 31, 2009 (expired)

E. CONTRACT AMENDMENTS:

None

F. ANNUAL TONNAGE REQUIREMENTS:

2009 – 52,616 tons (115,000/365 x 167)

G. ACTUAL TONNAGE:

2009 - 73.348 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2009 - 139.40%

I. BASE PRICE:

FOB Barge

2009 - \$35.00/ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

FOB Barge

2009 - \$35.00/ton

A. NAME / ADDRESS:

Marathon Petroleum 539 South Main Street Findlay, OH 45840

**B. PRODUCTION FACILITY:** 

Coker Facility Garyville, LA

C. CONTRACT EXECUTED DATE:

July 17, 2009

D. CONTRACT DURATION:

December 31, 2011

E. CONTRACT AMENDMENTS:

None

F. ANNUAL TONNAGE REQUIREMENTS:

2009 - 183,014 tons (400,000/365 x 167) \*

2010 - 400,000 tons 2011 - 400,000 tons

G. ACTUAL TONNAGE:

2009 - 217,477.00 tons

2010 (January - April) - 138,478.83 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2009 - 100%

2010 - 34.60%

I. BASE PRICE:

FOB Barge – Green & Wilson Plants

2009 - \$13.37/ton 2010 - \$13.37/ton 2011 - \$13.37/ton

2<sup>nd</sup> Ouarter 2010

J. ESCALATIONS TO DATE:

Wilson Plant (Barging fee)

4<sup>th</sup> Quarter 2009 \$1.75/ton 1<sup>st</sup> Quarter 2010 \$1.79/ton

\$1.79/ton \$1.83/ton

K. CURRENT CONTRACT PRICE:

FOB Barge Green & Wilson

Green - \$13.37/ton Wilson - \$15.20/ton

<sup>\*</sup> Annual tonnage requirements are based on an estimate. Big Rivers is contracted to receive one-half of Marathon Petroleum's coker production. The amount received within year is considered to be 100% of the annual requirement.

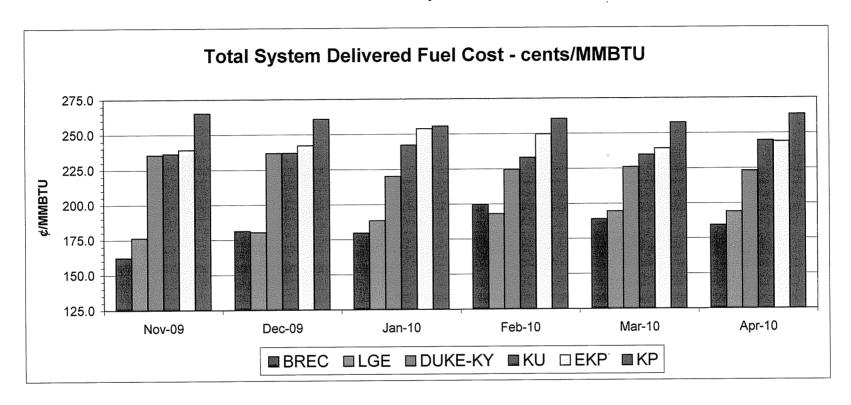
<i>)</i>		

# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

1	Item 9)	a.	State whether Big Rivers regularly compares the price of its
2			coal purchases with those paid by other electric utilities.
3		<i>b</i> .	If yes, state:
4			(1) How Big Rivers' prices compare with those of other
5		-	utilities for the review period; and
6			(2) The utilities that are included in this comparison and
7			their locations.
8			
9	Response)		
10		a.	Yes, Big Rivers has compared the price of its coal purchases with
11			those paid by other electric utilities.
12		b.	(1) Big Rivers' coal pricing is competitive with that of its
13			comparison group for the review period (see attached
14			comparison chart); and
15			(2) Utilities that are included in this comparison are Kentucky-
16			based companies.
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19	Witness)	Mark	W. McAdams
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30			Item 9

### Big Rivers Electric Corporation Delivered Fuel Cost Comparison to Other Utilities



Source: Utilities' Monthly FAC Filings with Kentucky Public Service Commission

Case No 2010-00269

Witness: Mark W. McAdams

Item 9 - Attachment

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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010

#### September 2, 2010

1	Item 10)	State	e the percentage of Big Rivers' coal, as of the date of this Order, that
2	is delivered	by:	
3		a.	Rail;
4		b.	Truck; or
5	-	c.	Barge.
6			
7	Response)	a.	Rail – None.
8		b.	Truck – 44%
9		c.	Barge – 56%
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12	Witness)	Mar	k W. McAdams
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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

## Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

1	Item 11)	a.	State Big Rive	ers' coal inventory	level in tons an	d in number of
2			days' supply a	s of April 30, 201	0. Provide this	information by
3			generating sta	ition and in the ag	gregate.	
4		b.	Describe the	criteria used	to determine	number of days'
5			supply.	* *	· · · · · · · · · · · · · · · · · · ·	•
6		c.	Compare Big	Rivers' coal inv	entory as of Ap	oril 30, 2010 to its
7			inventory tar	get for that date.		
8		d.	If actual coa	l inventory excee	eds inventory t	arget by 10 days'
9			supply, state	the reasons for ex	cessive invento	ry.
10		e.	(1) State v	vhether Big River	s expects any s	ignificant changes
11			in its	current coal inv	entory target w	oithin the next 12
12			month	S.		
13			(2) If yes,	state the expected	change and the	reasons for this
14			chang	e.		
15	Response)					
16		a.	As of April 30,	2010, Big River	s generating sta	ations and, in the
17			aggregate, had the	e following inventor	ory levels and da	ys' supply –
18						
19	Total System/Station		Inventory Level (In Tons) 1	Number of Days' Supply <sup>2</sup>	Duration (In Days)	Preceding 6 Months Burn (In Tons)
20	Big Rivers Electr System		853,533.09	36	181	2,595,423.49
21	Reid Station 3		14,335.42	26	71	39,626.74
22	Station II <sup>4</sup> Green Station		155,078.28 179,392.68	66 26	161 181	379,472.72 834,630.38
23	Coleman Station		128,986.47	33 22	181 151	707,984.39 633,709.26
24	Wilson Station 5		375,740.24	22	151	033,709.20
25		b.	Days Burn =	[ { Current Invento	ory (In Tons) / P	receding 6 Months
26			F	Burn (In Tons) } ]	x Duration (In D	ays)
27		c.	Big Rivers El	lectric Corporation	i's Target Suppl	y is between 30 -
28			60 days.			
29			-			
30				Item 11		

# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010

### September 2, 2010

		September 2, 2010
1	d.	The actual inventory, for each station and in the aggregate, does
2		not exceed the inventory target by ten (10) days.
3	e.	(1) No. Big Rivers Electric Corporation does not expect any
4		significant changes in its coal inventory target with the next twelve
5		(12) months.
6		(2) Not Applicable.
7	Footnotes -	
8	Green coal. Wilson Station	oke inventory level of 87,812.43 tons as of April 30 and has a target blend of 25% with had a petcoke inventory of 309,810.97 tons as of April 30 and has a target blend of 30%
9	with Wilson coal.  Number of Day's Supply is	s rounded to reflect whole days.
10	to meet system load. Reid w	unit. It is used when market conditions exceed the cost of \$/MWh to generate or is needed as in Standby Reserve 110 days. The duration of generation was reduced to 71 days.
11	<sup>4</sup> Station Two Unit 2 had a s days.	scheduled outage in April and was out of service 20 days. The duration was reduced to 161
12	<sup>5</sup> Wilson Station had a schee	duled outage, beginning October 3, 2009 until December 2, 2009. The Wilson Station was ovember. The duration of generation was reduced to 151 days.
13	out of gorvino so days for it.	o tollioot. The datation of golforation was reduced to 151 days.
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15	Witness) Mark	W. McAdams
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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

1	Item 12)	<i>a</i> .	State	whether Big Rivers has audited any of its coal contracts
2			durii	ng the period from November 1, 2009 through April 30,
3			2010	•
4		<i>b</i> .	If yes	s, for each audited contract:
5			(1)	Identify the contract;
6			(2)	Identify the auditor;
7			(3)	State the results of the audit; and
8			(4)	Describe the actions that Big Rivers took as a result of the
9				audit.
10	**************************************			
11	Řesponse)			
12		a.	Big 1	Rivers has initiated audits on two coal contracts during the
13			perio	od from November 1, 2009 through April 30, 2010.
14		b.	(1)	Patriot Coal
15				Peabody COALSALES
16			(2)	The auditor for both audits is Weir International.
17			(3)	The audits are in progress and results are pending their
18				completion.
19			(4)	No action at this time, as the audits are in progress.
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22	Witness)	Mar	k W. Mo	cAdams
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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

## Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

1	Item 13)	a.	State	e whether Big Rivers has received any customer complaints
2			regal	rding its FAC during the period from November 1, 2009
3			throi	ugh April 30, 2010.
4		<i>b</i> .	If yes	s, for each complaint, state:
5	*	-	(1)	The nature of the complaint; and
6			(2)	Big Rivers' response.
7				
8	Response)			
9		a.	Big F	Rivers has received no customer complaints regarding its FAC
10			durin	ng the period from November 1, 2009 through April 30, 2010.
11		b.	Not A	Applicable.
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14	Witness)	Mar	k A. Dav	vis
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#### AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

Response to the Commission Staff's Data Request dated August 13, 2010

September 2, 2010

	! !		
1	Item 14)	a.	State whether Big Rivers is currently involved in any litigation
2			with its current or former coal suppliers.
3		<b>b</b> .	If yes, for each litigation:
4			(1) Identify the coal supplier;
5		-	(2) Identify the coal contract involved;
6			(3) State the potential liability or recovery to Big Rivers;
7			(4) List the issues presented; and
8			(5) Provide a copy of the complaint or other legal pleading
9			that initiated the litigation and any answers or
10			counterclaims. If a copy has previously been filed with
11			the Commission, provide the date on which it was filed
12			and the case in which it was filed.
13		с.	State the current status of all litigation with coal suppliers.
14			
15	Response)		
16		a.	Big Rivers is not currently involved in any litigation with its
17			current or former coal suppliers.
18		b.	Not Applicable.
19		c.	Not Applicable.
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22	Witness)	Marl	W. McAdams
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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

	<b>,</b>			
1	Item 15)	a.	Duri	ing the period from November 1, 2009 through April 30,
2			2010	, have there been any changes to Big Rivers' written
3			polic	cies and procedures regarding its fuel procurement?
4		<i>b</i> .	If yes	s:
5			(1)	Describe the changes;
6			(2)	Provide the written policies and procedures as changed;
7			(3)	State the date(s) the changes were made; and
8			(4)	Explain why the changes were made.
9				
10	Response)			
11		a.	No.	
12		b.	Not 2	Applicable.
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15	Witness)	Mar	k W. Mo	eAdams
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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

1	Item 16)	a.	State whether Big Rivers is aware of any violations of its policies
2			and procedures regarding fuel procurement that occurred prior
3			to or during the period from November 1, 2009 through April 30
4			2010.
5		<b>b.</b>	If yes, for each violation;
6			(1) Describe the violation;
7			(2) Describe the action(s) that Big Rivers took upo
8			discovering the violation; and
9			(3) Identify the person(s) who committed the violation.
10			
11	Response)		
12		a.	Big Rivers is not aware of any such violations.
13		b.	Not Applicable.
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16	Witness)	Mar	A. Davis
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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

		September 2, 2010
1	Item 17)	Identify and explain the reasons for all changes that occurred during
2	the period j	from November 1, 2009 through April 30, 2010 in the organizational
3	structure an	d personnel of the departments or divisions that are responsible for Big
4	Rivers' fuel	procurement activities.
5	-	
6	Response)	There have been no changes in the organizational structure of, and
7	personnel for	r, the departments or divisions responsible for Big Rivers' fuel procurement
8	activities dur	ring the period from November 1, 2009 through April 30, 2010.
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11	Witness)	Mark W. McAdams
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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

Response to the Commission Staff's Data Request dated August 13, 2010

September 2, 2010

1	Item 18)	a.	Identify all changes that Big Rivers has made during the
2			period under review to its maintenance and operation practices
3			that also affect fuel usage at Big Rivers' generation facilities.
4		b.	Describe the impact of these changes on Big Rivers' fuel usage.
5		•	
6	Response)		
7		a.	Big Rivers has made no changes to its maintenance and operation
8			practices during the period under review that affected fuel usage at
9			Big Rivers' generation facilities.
10		b.	There has been no impact on Big Rivers' fuel usage during the
11			period under review.
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14	Witness)	Law	rence V. Baronowsky
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30			Item 18

# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

Item 19)	List e	ach wri	tten coal supply solicitation issued during the period from			
November 1,	2009 th	rough 2	April 30, 201 <b>0</b> .			
	<b>a.</b>	For ea	ach solicitation, provide the date of the solicitation, the			
		type d	of solicitation (contract or spot), the quantities solicited, a			
		gener	al description of the quality of coal solicited, the time			
		perio	d over which deliveries were requested, and the			
		gener	ating unit(s) for which the coal was intended.			
	<b>b.</b>	For e	ach solicitation, state the number of vendors to whom the			
		solici	tation was sent, the number of vendors who responded,			
		and t	he selected vendor. Provide the bid tabulation sheet or			
		corre	corresponding document that ranked the proposals. (This			
		document should identify all vendors who made offers.) State				
		the re	easons for each selection.			
Response)	a.	i)	Date of solicitation – Issued: January 29, 2010.			
			Return: February 19, 2010.			
		ii)	Type of solicitation: Spot and term written bid solicitation			
		iii)	Up to 250,000 tons spot fuel and up to 1,000,000 tons of			
			term contract fuel.			
		iv)	Fuel specifications:			
			a. BTU/lb.: 10,500 to 13,500			
			b. Ash (lbs/MMBTU): 2 to 16			
			c. Moisture (lbs/MMBTU): 10 to 13			
			d. Sulfur (Lbs $SO_2$ ): $5.75 - 8.50$			
		v)	Time period: Spot coal for delivery in 2010; term coal			
			between 2011 and 2015.			
		vi)	Generating units: Coleman, Green, Henderson, Reid and			
,			Wilson.			
	November 1,	November 1, 2009 th	November 1, 2009 through 2  a. For each type of general period general solicities and the correct documents the research in the research to th			

Item 19 Page 1 of 5

#### AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

1	b. i)	Number of vendors solicited: The coal solicitation was
2		posted to Big Rivers' web site for supplier review, print-
3		out, and written bid proposal submission. Big Rivers
4		accounted for more than 1,700 web site "hits", reaching far
5		more potential bidders than customary mailings might
6		otherwise provide.
7	ii)	Responding vendors: 18 vendors
8	iii)	Selected Vendors:
9		a) Spot coal: Allied Resources, Alliance Coal,
10		Armstrong Coal, Oxford Mining, KenAmerican
11		Resources, and ExxonMobil.
12		b) Term coal: Allied Resources, Alliance Coal,
13		Armstrong Coal, Oxford Mining, Peabody
14		COALSALES, PBP Energy, and New Energy Coal.
15	iv)	The bid tabulation spreadsheet is being provided under a
16		Petition for Confidential Treatment. A redacted version of
17		the spreadsheet is attached.
18		The rationale for each selection is as follows:
19		a) Spot selection:
20		Allied Resources - an adjacent mine to the Big
21		Rivers' facilities in Sebree, Kentucky, Allied
22		provided a competitive coal supply offer of multiple
23		qualities with competitive delivery to the Green and
24		Henderson units.
25		Alliance Coal - provided an offer of specific
26		quality (high BTU/lb and lower SO <sub>2</sub> ) for spot
27		delivery for use in generation at the Reid unit.
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#### AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010

September 2, 2010

Armstrong Coal – an adjacent mine to the Wilson generating station, provided a competitive coal offer via truck delivery to Wilson Station and also offered competitive delivery of coal into barge for potential delivery to Green and Coleman units. Big Rivers has not utilized Armstrong coal supply prior to the spot offer and utilized the spot offer to test the coal for future long-term potential use at Wilson, Green, and Coleman units. Oxford Mining – an adjacent mine to the Wilson

generating station provided a competitive spot coal supply offer via truck delivery to Wilson.

KenAmerican Resources - provided a competitive coal spot offer to Wilson generating station via truck.

ExxonMobil - provided a competitive spot petroleum coke offer (as compared to competing coal supply offers) to Green and Wilson Stations via barge.

PBP Energy – was behind in its current supply agreement and the parties agreed not to pursue additional spot deliveries (see term coal supply selections).

New Energy Coal – is a new mining venture that upon further due diligence was determined that it would not commence mining until 2011 (see term coal supply selections).

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Item 19 Page 3 of 5

## AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

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b) Term selection: Big Rivers selected the most competitive offers presented in the term bid.

Allied Resources – presented a very competitive five-year firm offer of coal supply of varying qualities for delivery via truck. A contractual agreement has been completed between the parties.

Alliance Coal – provided specific quality for the Reid generating station and also provided various quality options for delivery via truck to the Green and Henderson units. A contractual agreement has been completed between the parties.

Armstrong Coal – successful testing and presentation of competitive offers for delivery to the Wilson generating station via truck or to the Green and/or Coleman units via barge resulted in a two-year agreement for coal supply. A contractual agreement has been completed between the parties.

Oxford Mining presented spot coal that was tested and provided an additional four-year agreement opportunity of washed coal from its adjacent mines to the Wilson generating station via truck and also offered coal supply FOB barge that could service either Green or Coleman stations. A contractual agreement bas been completed between the parties.

Peabody COALSALES has provided a competitive three-year coal supply offer for delivery primarily to Coleman Station via barge

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#### AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

#### Response to the Commission Staff's Data Request dated August 13, 2010

#### September 2, 2010

delivery. The parties are in negotiations regarding the contractual document.

PBP Energy presented an offer of continuation of its fines recovery project (coal fines) for delivery to either Green or Wilson generating stations. PBP has been behind in its delivery due to fine reclamation from the existing fines site, inclement weather, and management changes within the company. The existing agreement has been amended and restated, adjusting the delivery schedule and commensurately adjusting pricing, capturing the lower pricing for delayed delivery and also capturing the very competitive pricing for future years.

New Energy Coal – the parties continue to perform due diligence and are in contract negotiations regarding the new reserves, attempting to complete the outstanding negotiations within the next month toward fruition of a term coal supply agreement.

Mark W. McAdams Witness)

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Item 19 Page 5 of 5

### ITEM 19 – ATTACHMENT

The entire attachment has been redacted and filed under a petition for confidential treatment.

#### AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 Sentember 2, 2010

		50pteriner 2, 2010
1	Item 20)	List each oral coal supply solicitation issued during the period from
2	November 1	, 2009 through April 30, 2010.
3		a. For each solicitation, state why the solicitation was not written,
4		the date(s) of the solicitation, the quantities solicited, a general
5		description of the quality of coal solicited, the time period over
6		which deliveries were requested, and the generating unit(s) for
7		which the coal was intended.
8		b. For each solicitation, identify all vendors solicited and the vendo
9		selected. Provide the tabulation sheet or other document that
10		ranks the proposals. (This document should identify all vendors
11		who made offers.) State the reasons for each selection.
12		
13	Response)	Big Rivers did not issue any oral coal supply solicitations during the
14	period from	November 1, 2009 through April 30, 2010.
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17	Witness)	Mark W. McAdams
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# AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

			September 2, 2010
1	Item 21)	a.	List all intersystem sales during the period under review in which
2			Big Rivers used a third party's transmission system.
3		<i>b</i> .	For each sale listed above:
4			(1) Describe how Big Rivers addressed for FAC reporting
5	•		purposes the cost of fuel expended to cover any line losses
6			incurred to transmit its power across the third party's
7			transmission system; and
8			(2) State the line loss factor used for each transaction and
9			describe how that line loss factor was determined.
10			
11	Response)		
12		a.	Please see the attached table.
13		b.	(1) For two months of the period under review, November 1, 2009
14			through December 31, 2009, the only third-party transmission
15			system used by Big Rivers in connection with inter-system
16			sales was the TVA system. For FAC reporting purposes
17			through the December 2009 expense month, Big Rivers
18			allocated fuel costs to intersystem sales across TVA's
19			transmission system using the weighted average line loss on
20			the Big Rivers and TVA systems.
21			
22			Beginning with the January 2010 expense month, Big Rivers
23			changed that practice and began using the actual line loss on
24			the third-party transmission system for purposes of allocating
25			fuel costs to intersystem sales made across that third-party
26			transmission system. Big Rivers used this revised
27			methodology to recalculate the allocation of fuel costs to
28			intersystem sales made by Big Rivers across the TVA

Item 21 Page 1 of 2

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## AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

transmission system during the period from July 17, 2009, 1 through December 31, 2009, and reflected the results in its 2 February 2010 expense month FAC filing. 3 4 These methodologies are consistent with what Big Rivers has 5 previously discussed in the prior Six-Month FAC Review 6 (Case No. 2009-00510) and corrected in the FAC Form B 7 8 filings in February 2010 and forward. (2) The TVA line loss factor used is 3%, which is the line loss factor listed in the TVA tariff. Vitness) Michael J. Mattox Mark A. Davis b (1) Michael J. Mattox b(2)

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## Big Rivers Electric Corporation Intersystem Sales November 1, 2009 through April 30, 2010

1 I		Nov	Dec	Jan	Feb	Mar	Apr
		MWh	MWh	MWh	MWh	MWh	MWh
2	Counterparty	Delivered	Delivered	Delivered	Delivered	Delivered	Delivered
3	Associated Electric Cooperative, Inc.	0	0	1,536	1,909	0	0
4	Cargill Power Markets, LLC	4,631	0	156	2,700	67,258	1,075
5	Constellation Energy Commodities Group, Inc.	7,852	9,000	11,155	57,594	2,594	3,660
6	EDF Trading North America, LLC	9,642	16,511	17,292	24,685	17,226	55,935
7	Oglethorpe Power Corporation	50	1,740	1,876	120	200	0
8	PJM	8,330	17,843	13,089	9,808	2,637	3,625
9	PowerSouth Energy Cooperative	0	800	3,000	1,200	2,880	0
10	Southern Company Services, Inc.	395	944	845	50	500	355
11	Tenaska Power Services Co.	0	0	0	0	393	30
12	Tennessee Valley Authority	140	0	0	0	0	0
	The Energy Authority, Inc.	2,567	1,470	2,524	2,554	973	1,062

Case No 2010-00269

Witness: Michael J. Mattox

Item 21a - Attachment

Page 1 of 1

A. NAME / ADDRESS:

Peabody COALSALES, LLC

701 Market Street St. Louis, MO 63101

B. PRODUCTION FACILITY:

Willow Lake Central Mine

Saline County, IL

C. CONTRACT EXECUTED DATE:

July 17, 2009

D. CONTRACT DURATION:

December 31, 2010

E. CONTRACT AMENDMENTS:

January 4, 2010 (amended to change source

from Arclar to Gateway Mine and reduce

price)

F. ANNUAL TONNAGE REQUIREMENTS:

2009 – 228,767 tons (500,000/365 x 167)

2010 - 500,000 tons

G. ACTUAL TONNAGE:

2009 - 204,195.36 tons

2010 (January - April) - 157,084.79 tons

H. PERCENT OF ANNUAL REQUIREMENTS:

2009 - 89.26%

2010 - 31.40%

I. BASE PRICE:

FOB Barge

2009 - \$55.01/ton

2010 - \$56.65/ton

J. ESCALATIONS TO DATE:

None

K. CURRENT CONTRACT PRICE:

FOB Barge

\$46.72/ton

			<u>(</u> ,

#### **BIG RIVERS ELECTRIC CORPORATION**

#### AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

### Response to the Commission Staff's Data Request dated August 13, 2010 September 2, 2010

1	Item 22)	Describe each change that Big Rivers made during the period under				
2	review to its methodology for calculating intersystem sales line losses.					
3						
4	Response)	Big Rivers made no changes, during the period under review, to its				
5	methodology	for calculating intersystem sales line losses.				
6						
7						
8	Witness)	Michael J. Mattox				
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#### **BIG RIVERS ELECTRIC CORPORATION**

#### AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010 CASE NO. 2010-00269

# Response to the Commission Staff's Data Request dated August 13, 2010

	September 2, 2010			
1	Item 23)	State whether Big Rivers has solicited bids for coal with the restriction		
2	that it was n	not mined through strip mining or mountain top removal. If yes, explain		
3	the reasons j	for the restriction on the solicitation, the quantity in tons and price per ton		
4	of the coal p	ourchased as a result of this solicitation, and the difference between the		
5	price of this	coal and the price it could have obtained for the coal if the solicitation had		
6	not been rest	tricted.		
7				
8	Response)	Big Rivers has not solicited any bids for coal with the restriction that it		
9	was not mine	ed through strip mining or mountain top removal.		
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1				
2	Witness)	Mark W. McAdams		
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Item 23 Page 1 of 1

1	COMMONWEALTH OF KENTUCKY	
2	BEFORE THE PUBLIC SERVICE COMMISSION	
3		
4 5	In the Matter of:	SEP 02 2010
6	AN EXAMINATION OF THE APPLICATION )	PUBLIC SERVICE
7	OF THE FUEL ADJUSTMENT CLAUSE OF )	COMMISSION
8	BIG RIVERS ELECTRIC CORPORATION ) CASE NO. 2010-002	69
9	FROM NOVEMBER 1, 2009 THROUGH )	
10	APRIL 30, 2010 )	
11		
12	PETITION OF BIG RIVERS ELECTRIC CORPORATION FOR CONF	<u>FIDENTIAL</u>
13	<b>PROTECTION</b>	
. 14		
15	1. Big Rivers Electric Corporation (" <u>Big Rivers</u> ") hereby petitions th	e Kentucky
16	Public Service Commission ("Commission"), pursuant to 807 KAR 5:001 Section	n 7 and KRS
17	61.878(1)(c), to grant confidential protection to part of Big Rivers' response to the	e information
18	requested in the Commission's August 13, 2010, Order in this matter. The information	nation Big
19	Rivers seeks to protect as confidential is a fuel contract solicitation bid tabulation	sheet that was
20	requested in Item 19b of the Commission's information requests.	
21	2. Big Rivers seeks confidential treatment of the entirety of the bid to	abulation sheet.
22	One (1) sealed copy of the bid tabulation sheet printed on yellow paper (since the	entirety of the
23	document is confidential) is attached to this Petition. A page indicating that the e	entirety of the
24	bid tabulation sheet has been redacted is attached to each of the ten (10) copies of	f Big Rivers'
25	response to Item 19b filed with this Petition. 807 KAR 5:001 Sections 7(2)(a)(2)	, 7(2)(b).
26	3. There are currently no other parties to this proceeding on which co	opies of this
27	Petition and the redacted bid tabulation sheet can be served. Big Rivers will prov	ride a copy of
28	these documents to any person who is granted full intervention by the Commission	on in this
29	proceeding and who signs a confidentiality agreement. 807 KAR 5:001 Section 2	7(2)(c).

4. If and to the extent the bid tabulation sheet becomes generally available to the public, whether through filings required by other agencies or otherwise, Big Rivers will notify the Commission and have its confidential status removed. 807 KAR 5:001 Section 7(9)(a).

5. As discussed below, the bid tabulation sheet is entitled to confidential protection based upon KRS 61.878(1)(c)(1), which protects "records confidentially disclosed to an agency or required by an agency to be disclosed to it, generally recognized as confidential or proprietary, which if openly disclosed would permit an unfair commercial advantage to competitors of the entity that disclosed the records." KRS 61.878(1)(c)(1).

#### I. Big Rivers' Faces Actual Competition

- 6. Big Rivers competes in the wholesale power market to sell energy excess to its members' needs. Big Rivers' ability to successfully compete in the wholesale power market is dependent upon a combination of its ability to get the maximum price for the power sold, and keeping the cost of producing that power as low as possible. Fundamentally, if Big Rivers' cost of producing a kilowatt hour increases, its ability to sell that kilowatt hour in competition with other utilities is adversely affected. As is well-documented in multiple proceedings before this Commission, Big Rivers' margins are derived almost exclusively from its off-system sales.
- 7. Big Rivers also competes for reasonably-priced credit in the credit markets, and its ability to compete is directly impacted by its financial results. Any event that adversely affects Big Rivers' margins will adversely affect its financial results and potentially impact the price it pays for credit. As was described in the proceeding before this Commission in the Big

1 Rivers unwind transaction case, Big Rivers expects to be in the credit markets on a regular basis

2 in the future.<sup>1</sup>

#### II. The Bid Tabulation Sheet is Generally Recognized as Confidential or Proprietary

4 8. The bid tabulation sheet contains the type of information that is generally

5 recognized as confidential or proprietary under Kentucky law. The bid tabulation sheet contains

confidential bids supplied by fuel suppliers and Big Rivers' ranking of those bids, and it gives

insight into the internal, confidential bid selection methodology that Big Rivers uses.

9. The bid tabulation sheet is precisely the sort of document meant to be protected by KRS 61.878(1)(c)(1), and the Commission has often found that similar information relating to competitive bidding is generally recognized as confidential and proprietary. *See, e.g.,* Order dated August 4, 2003, in *In the Matter of: Application of the Union Light, Heat and Power Company for Confidential Treatment*, PSC Case No. 2003-00054 (finding that bids submitted to a utility were confidential).

10. In fact, the Commission has granted confidential protection to the same type of information that is presented in the bid tabulation sheet when provided by other utilities in cases involving a review of their fuel adjustment clauses. *See, e.g.,* letter from the Commission dated October 23, 2009, granting confidential protection to East Kentucky Power Cooperative, Inc.'s bid tabulation sheet and related information in Case No. 2009-00286; letter from the Commission dated December 11, 2009, granting confidential protection to Kentucky Utilities Company's coal bid analysis procedure in Case No. 2009-00287. The Commission has also granted confidential protection to the bid tabulation sheet that Big Rivers filed in the first review

<sup>&</sup>lt;sup>1</sup> See Order dated March 6, 2009, In the Matter of: Joint Application of Big Rivers, E.ON, LG&E Energy Marketing, Inc., and Western Kentucky Energy Corporation for Approval to Unwind Lease and Power Purchase Transactions, PSC Case No. 2007-00455, pages 27-30 and 37-39.

- of its fuel adjustment clause. See letter from the Commission dated May 10, 2010, in Case No.
- 2 2009-00510.

- The bid tabulation sheet is not publicly available, is not disseminated within Big
- 4 Rivers except to those employees and professionals with a legitimate business need to know and
- 5 act upon the information, and is not disseminated to others without a legitimate need to know
- 6 and act upon the information. As such, the bid tabulation sheet is generally recognized as
- 7 confidential and proprietary.

## III. Disclosure of the Bid Tabulation Sheet Would Permit an Unfair Commercial

#### Advantage to Big Rivers' Competitors

advantage to Big Rivers' competitors. As discussed above, Big Rivers faces actual competition in the wholesale power market and in the credit market. It is likely that Big Rivers would suffer competitive injury if the bid tabulation sheet was publicly disclosed. In PSC Case No. 2003-00054, the Commission granted confidential protection for bids submitted to Union Light Heat & Power ("ULH&P"). ULH&P's argued, and the Commission implicitly accepted, that the bidding contractors would not want their bid information publicly disclosed, and that disclosure would reduce the contractor pool available to ULH&P, which would drive up ULH&P's costs, hurting its ability to compete with other gas suppliers. Order dated August 4, 2003, in *In the Matter of:*Application of the Union Light, Heat and Power Company for Confidential Treatment, PSC Case No. 2003-00054. In PSC Case No. 2005-00433, the Commission recognized that public disclosure of confidential information contained in a company's financial statements could shrink the pool of investors available to that company, resulting in competitive harm to that company. Order dated April 3, 2006, in *In the Matter of: The Joint Application of Nuon Global* 

- 1 Solutions USA, BV, Nuon Global Solutions USA, Inc., AIG Highstar Capital II, LP, Hydro Star,
- 2 LLC, Utilities, Inc. and Water Service Corporation of Kentucky for Approval of an Indirect
- 3 Change in Control of a Certain Kentucky Utility Pursuant to the Provisions of KRS 278.020(5)
- 4 and (6) and 807 KAR 5:001, Section 8, PSC Case No. 2005-00433. And in Hoy v. Kentucky
- 5 Indus. Revitalization Authority, the Kentucky Supreme Court found that without protection for
- 6 confidential information provided to a public agency, "companies would be reluctant to apply for
- 7 investment tax credits for fear the confidentiality of financial information would be
- 8 compromised. Hoy v. Kentucky Indus. Revitalization Authority, 907 S.W.2d 766, 769 (Ky.
- 9 1995).

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compete in the wholesale power market.

- 13. In Big Rivers' case, with respect to the bid tabulation sheet, if confidential
  treatment is denied, potential bidders would know that their bids would be publicly disclosed,
  which could reveal information to their competitors about their competitiveness. Because many
  companies would be reluctant to have such information disclosed, public disclosure of Big
  Rivers' bid tabulation sheet would likely suppress the competitive bidding process and reduce
  the pool of bidders willing to bid to supply Big Rivers' fuel needs, driving up Big Rivers' fuel
  costs (which could then drive up the cost of credit to Big Rivers) and impairing its ability to
  - 14. Also, the information contained in the bid tabulation sheet reveals the procedure and strategies Big Rivers follows and the factors and inputs it considers in evaluating bids for fuel supply. If the document is publicly disclosed, potential bidders could manipulate the bid solicitation process to the detriment of Big Rivers and its members by tailoring bids to correspond to and comport with Big Rivers' bidding criteria and process. In PSC Case No.
- 23 2003-00054, the Commission granted confidential protection to bids submitted to ULH&P. In

- addition to the other arguments discussed above, ULH&P argued, and the Commission implicitly
- 2 accepted, that if the bids it received were publicly disclosed, contractors on future work could
- 3 use the bids as a benchmark, which would likely lead to the submission of higher bids. Order
- 4 dated August 4, 2003, in In the Matter of: Application of the Union Light, Heat and Power
- 5 Company for Confidential Treatment, PSC Case No. 2003-00054. The Commission also
- 6 implicitly accepted ULH&P's further argument that the higher bids would lessen ULH&P's
- 7 ability to compete with other gas suppliers. *Id.* Similarly, potential bidders manipulating Big
- 8 Rivers' bidding process would lead to higher fuel costs to Big Rivers and would place it at an
- 9 unfair competitive disadvantage in the wholesale power market.
- 10 15. Additionally, the power producers and marketers with which Big Rivers competes
- 11 could use the information to determine Big Rivers' power production costs and could use those
- 12 figures to potentially underbid Big Rivers in wholesale transactions, which would further
- constitute an unfair competitive disadvantage to Big Rivers.

#### 14 IV. The Bid Tabulation Sheet is Entitled to Confidential Protection

- 15 Based on the foregoing, the bid tabulation sheet is entitled to confidential
- 16 protection.

17

#### V. The Commission is Required to Hold an Evidentiary Hearing

- 18 17. The bid tabulation sheet should be given confidential protection. If the
- 19 Commission disagrees that Big Rivers is entitled to confidential protection, due process requires
- 20 the Commission to hold an evidentiary hearing. Utility Regulatory Com'n v. Kentucky Water
- 21 Service Co., Inc., 642 S.W.2d 591 (Ky. App. 1982).
- WHEREFORE, Big Rivers respectfully requests that the Commission classify and protect
- as confidential the bid tabulation sheet.

1	On this the 1 <sup>st</sup> day of September, 2010.
2	
3	
4	James M. Miller
5	Tyson Kamuf
6	Sullivan, Mountjoy, Stainback
7	& Miller, P.S.C.
8	100 St. Ann Street
9	P.O. Box 727
10	Owensboro, Kentucky 42302-0727
11	(270) 926-4000
12	
13.	COUNSEL FOR BIG RIVERS
14	ELECTRIC CORPORATION