

SULLIVAN, MOUNTJOY, STAINBACK & MILLER PSC
ATTORNEYS AT LAW

Wald M. Sullivan
Jesse T. Mountjoy
Frank Stainback
James M. Miller
Michael A. Fiorella
Allen W. Holbrook
R. Michael Sullivan
Bryan R. Reynolds
Tyson A. Kamuf
Mark W. Starnes
C. Ellsworth Mountjoy
Susan Montalvo-Gesser

October 8, 2010

Via Federal Express

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

RECEIVED

OCT 11 2010

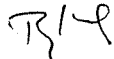
**PUBLIC SERVICE
COMMISSION**

Re: In the Matter of: An Examination of the Fuel Adjustment Clause of Big Rivers Electric Corporation from November 1, 2009, through April 10, 2010, Case No. 2010-00269

Dear Mr. DeRouen:

Enclosed for filing are an original and ten copies of a revision to Big Rivers Electric Corporation's ("Big Rivers") September 2, 2010, response to Item 7 of the Commission's data requests. I certify that a copy of this letter and a copy of the revised response have been served on the attached service list. Please feel free to contact me if you have any questions.

Sincerely,



Tyson Kamuf

TAK/ej
Enclosures

cc: Service List
Albert Yockey

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

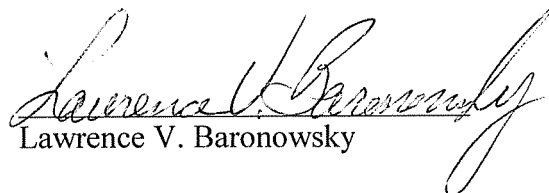
100 St. Ann Building
PO Box 727
Owensboro, Kentucky
42302-0727

SERVICE LIST
P.S.C. CASE NO. 2010-00269

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

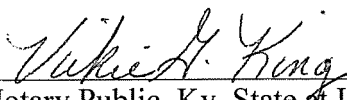
VERIFICATION

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.


Lawrence V. Baronowsky

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Lawrence J. Baronowsky on this the 8th day of October, 2010.


Notary Public, Ky. State at Large
My Commission Expires 03/03/2014

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

Originally filed September 2, 2010

Revision filed October 11, 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 REVISED schedules for the information requested
5 on scheduled ("S"), actual ("A"), and forced ("F") outages. Please note that arrows
6 appearing in the "From" columns represent outages which began before the beginning
7 date of the FAC review period (November 1, 2009), while arrows in the "To" columns
8 represent outages which extended beyond the ending date of the FAC review period
9 (April 30, 2010). Finally, in such cases, the reported hours will include hours outside the
10 FAC review period.

11
12 These REVISED schedules reflect the following changes from those originally filed on
13 September 2, 2010. The REVISED cells have been shaded in yellow.

- 14
15 1. Page 1 of 10 – The November outage was forced and there should be no
16 information in "Scheduled" columns labeled "From" and "To".
17
18 2. Page 2 of 10 – The December forced outage beginning on 12/2/2009 actually
19 ended on 12/2/2009 not 21/2/2009.
20
21 3. Page 3 of 10 – The second March forced outage actually began on 3/27/2010 not
22 3/22/2010, and ended on 3/27/2010 not 2/27/2010.
23
24 4. Page 5 of 10 – The scheduled outage in April continued beyond the reporting
25 period so there should be arrows in the scheduled and actual "To" columns
26 indicating continuation instead of dates outside the reporting period.
27

28 Item 7 [REVISED]

29 Page 1 of 2

30

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

Originally filed September 2, 2010

Revision filed October 11, 2010

- 1 5. Page 9 of 10 – The November forced outage that began on 11/8/2009 actually
2 ended on 11/9/2009 not 11/9/2010.
3
- 4 6. Page 9 of 10 – For the scheduled outage in February the scheduled and actual
5 hours of duration are transposed. The outage was scheduled for 48:00 hours and
6 actually lasted 47:27.
7
- 8 7. Page 10 of 10 – The scheduled outage in November was continued from the
9 previous month and lasted throughout the entire month. The actual “To” date
10 should be 11/30/2009 not 11/30/2001.
11
- 12 8. Page 10 of 10 – The scheduled outage in December was continued from the
13 previous month and was scheduled to end on 12/3/2009 at 2200. The scheduled
14 duration should read 70:00 hours not 82:00.
15
- 16 9. Page 10 of 10 – The January scheduled outage was continued from the previous
17 month. There should be arrows in the scheduled and actual “From” columns
18 indicating continuation instead of dates. The actual outage information in the
19 ‘To’ column should be 1/2/2010 and not 12/2/2010.
20
21

22 **Witness)** Lawrence V. Baronowsky
23
24
25
26
27

28 Item 7 [REVISED]

29 Page 2 of 2
30

BIG RIVERS ELECTRIC CORPORATION

Response to Information Request Requested in Appendix of
Commissioner'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

Month	TYPE	MAINTENANCE		Actual		HOURS OF DURATION		REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		FROM	TO	FROM	TO	Scheduled	Actual	
November	F			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
	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						

BIG RIVERS ELECTRIC CORPORATION

Response to Information Request Requested in Appendix of
Commissioner'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

Month	TYPE	MAINTENANCE		Actual		HOURS OF DURATION		REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		FROM	TO	Scheduled	Actual	Scheduled	Actual	
November	F	11/13/2009	0758	11/13/2009	1050	2:52		Fuel Oil Leak
December	F	12/1/2009	2145	12/1/2009	2400	2:15		Removed from standby status to investigate excessive fuel flow alarm
	F	12/2/2009	0751	12/2/2009	0830	0:39		Removed from standby status to investigate excessive fuel flow alarm during start up
	F	12/11/2009	1100	12/11/2009	1231	1:31		Removed from standby status to adjust fuel forwarding pressure
	F	12/18/2009	0900	12/18/2009	1700	8:00		Removed from standby status to repair fuel igniters
January		No Outages						
February	S, A	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	3/13/2010	0615	3/13/2010	1835	12:30	12:20	Removed from standby status to repair Auxiliary Lube Oil Pump
	F	3/25/2010	0850	3/25/2010	1150	3:00		Removed from standby status to replace power supply in control unit
April		No Outages						

BIG RIVERS ELECTRIC CORPORATION

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

Month	TYPE	Scheduled		Actual		HOURS OF DURATION		REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		FROM	TO	FROM	TO	Scheduled	Actual	
November	F	11/13/2009	0551	11/14/2009	0143	19:52		Repair boiler wall at observation door Slag fall caused high furnace pressure trip
		11/18/2009	0730	11/18/2009	1144	4:14		
December	No Outages							
January	F	1/4/2010	0814	1/4/2010	1240	4:26		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
	F	1/26/2010	0621	1/28/2010	1407	55:46		
	F	1/28/2010	1541	1/28/2010	0545	14:04		
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	3/22/2010	1200	3/27/2010	2211	130:11		Turbine reheat stop valves sticking Tripped on high drum level following start up Left side turbine stop valve servo valve failure
	F	3/27/2010	2239	3/27/2010	2355	1:16		
		3/30/2010	1935	3/31/2010	0551	10:16		
April	No Outages							

BIG RIVERS ELECTRIC CORPORATION

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

Month	TYPE	MAINTENANCE		Actual		HOURS OF DURATION		REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
		Scheduled	TO	FROM	TO	Scheduled	Forced		Actual
November	No Outages								
December	F			12/4/2009	1302	12/4/2009	1506	2:04	Tripped on low secondary air flow while technician was performing maintenance
January	F			1/15/2010	2125	1/17/2010	1154	38:29	Tube leaks in primary reheater and rear water wall
February	F			2/15/2010	2051	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	4/23/2010	0518	504:00	488:05 Planned maintenance outage

BIG RIVERS ELECTRIC CORPORATION

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

Month	TYPE	MAINTENANCE		Actual		HOURS OF DURATION		REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled	TO	FROM	TO	Scheduled	Forced	
November								
	No Outages							
December	S, A	12/15/2009 0600	12/17/2009 0707	12/15/2009 0549	12/17/2009 0707	48:00	49:18	Wash air heater and clean "A" ID Fan wheel and ductwork
	F	12/29/2009 0158	12/31/2009 1851	12/29/2009 0158	12/31/2009 1851	40:53		Tube leak in primary superheater section
January	F	1/2/2010 1451	1/3/2010 2152	1/2/2010 1451	1/3/2010 2152	31:01		Tube leak in primary superheater section
February								
	No Outages							
March								
	No Outages							
April	F	4/26/2010 0238	4/26/2010 0911	4/26/2010 0238	4/26/2010 0911	6:33	6:33	Tripped on #8 turbine bearing high vibration - Replaced CMM module in control cabinet
	S, A	4/30/2010 2200	----->	4/30/2010 2207	----->	240:00	181:49	Planned maintenance outage

BIG RIVERS ELECTRIC CORPORATION

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

Month	TYPE	SCHEDULED		ACTUAL		HOURS OF DURATION		REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		FROM	TO	FROM	TO	Scheduled	Actual	
November	No Outages							
December	No Outages							
January	F	1/29/2010	0355	1/30/2010	1813	38:18		Tube leak in secondary superheater section
February	No Outages							
March	No Outages							
April	No Outages							

BIG RIVERS ELECTRIC CORPORATION

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

Month	TYPE	MAINTENANCE		Actual		HOURS OF DURATION		REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled	TO	FROM	TO	Scheduled	Actual	
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	F			3/2/2010	1110	3/2/2010	1516	4:06 Tripped when technician was replacing east side secondary air flow transmitter
				3/9/2010	2254	3/12/2010	0300	52:06 Tube leaks in reheater section and heat recovery area
April	F			4/12/2010	2147	4/13/2010	1813	20:26 Air heater drive gearbox input shaft bearing failure
	F			4/14/2010	0953	4/14/2010	1749	7:56 Generator speed control card failed causing frequency correction alarm

BIG RIVERS ELECTRIC CORPORATION

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

Month	TYPE	MAINTENANCE		Actual		HOURS OF DURATION		REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled FROM	Scheduled TO	Scheduled FROM	Scheduled TO	Scheduled	Actual	
November	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	1530	1/17/2010	1529	48:00	45:16	Wash air heaters
February	No Outages							
March	F	3/5/2010	1853	3/8/2010	2251	75:58		Tube leaks in reheat section and heat recovery area
April	F	4/26/2010	2324	4/29/2010	0900	57:36		Repair oil leak on auxiliary transformer low side bushing
	F	4/30/2010	1722	4/30/2010	2007	2:45		Replace C phase generator potential transformer

BIG RIVERS ELECTRIC CORPORATION

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#3 - Coal - 155MW Net
November 1, 2009 thru April 30, 2010

Schedule vs Actual

Month	TYPE	MAINTENANCE		Actual		HOURS OF DURATION		REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled FROM	TO	Scheduled FROM	TO	Scheduled	Actual	
November	F			11/8/2009	2357	11/9/2009	0047	
	F			11/14/2009	1919	11/14/2009	2112	Tripped due to communication failure in control cabinet
	S, A	11/21/2009	2200	11/21/2009	2200	11/25/2009	0604	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	Tube leaks in economizer section and water wall
January	S, A	1/19/2010	1600	1/19/2010	1536	01/20/2010	0051	Replace shaft seals on B boiler feed pump
February	S, A	2/27/2010	0000	----->	2/27/2010	0033	----->	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	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	Tube leaks in reheat section

BIG RIVERS ELECTRIC CORPORATION

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

Month	TYPE	MAINTENANCE		Actual		TO		HOURS OF DURATION		REASON FROM DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
		Scheduled FROM	Scheduled TO	FROM	TO	Scheduled	Actual				
November	S, A			11/1/2009	0000	11/30/2009	2400	721:00	721:00	Planned Maintenance Outage	
December	S, A					12/3/2009	2200	70:00	58:45	Planned Maintenance Outage	
	F			12/3/2009	1234	12/3/2009	1509	2:35	2:35	Tripped on low drum level due to #1 boiler feed pump trip	
	S, A	12/26/2009	2400	12/26/2009	2319			120:41	120:41	Remove rented generator exciter and install rebuilt exciter	
January	S, A					1/2/2010	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	5:47	Replace 86GB-1 lockout relay	
March		No Outages									
April	F			4/1/2010	1303	4/1/2010	2247	9:44	9:44	MCC 12B12 tripped resulting in loss of auxiliary equipment that caused boiler to trip	
	F			4/5/2010	2249	4/8/2010	1849	68:00	68:00	Tube leak in superheat section	
	F			4/8/2010	1854	4/8/2010	2005	1:11	1:11	#4 mill tripped following start up causing boiler to trip	
	F			4/23/2010	1014	4/23/2010	1411	3:57	3:57	#5 mill tripped causing unit runback and boiler tripped on high drum level	