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March 14, 2012

Via Federal Express

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

RECEIVED

MAR 15 2012

PUBLIC SERVICE
COMMISSION

Re: In the Matter of: An Examination of the Application of the Fuel Adjustment Clause of Big Rivers Electric Corporation from May 1, 2011 Through October 31, 2011, Public Service Commission, Case No. 2011-00487

Dear Mr. DeRouen:

Enclosed for filing on behalf of Big Rivers Electric Corporation ("Big Rivers") are an original and ten copies of Big Rivers' responses to the information requested by the Public Service Commission Staff at the March 9, 2012, hearing in this matter, along with an original and ten copies of a petition for confidential treatment for Item 2 of the responses. Also enclosed are an original and ten copies of a sheet that Big Rivers handed out at the hearing. This sheet is a revised version of page 2 to the attachment to Big Rivers' response to Item 8 of the January 26, 2012, information requests in this matter. Please call if you have any questions.

Sincerely,



Tyson Kamuf

TAK/ej
Enclosures

cc: Albert Yockey
Roger Hickman

Telephone (270) 926-4000
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100 St. Ann Building
PO Box 727
Owensboro, Kentucky
42302-0727

ORIGINAL



Your Touchstone Energy® Cooperative 

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

**AN EXAMINATION OF THE APPLICATION)
OF THE FUEL ADJUSTMENT CLAUSE)
OF BIG RIVERS ELECTRIC CORPORATION) Case No. 2011-00487
FROM)
MAY 1, 2011 THROUGH OCTOBER 31, 2011)**

**Response to Commission Staff's Request for Information
from the Hearing of March 9, 2012**

March 15, 2012

FILED: March 15, 2012

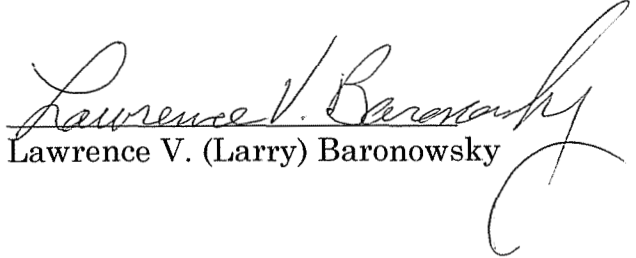
ORIGINAL

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT
CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM MAY 1, 2011 THROUGH OCTOBER 31, 2011
CASE NO. 2011-00487**

VERIFICATION

I, Lawrence V. (Larry) Baronowsky, verify, state, and affirm that the post-hearing 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. (Larry) Baronowsky

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Lawrence V. (Larry)
Baronowsky on this the ___ day of March, 2012.


Notary Public, Ky. State at Large
My Commission Expires 1-12-13

**Big Rivers Electric Corporation
Long-Term Fuel Contract Information**

A. NAME / ADDRESS: Oxford Mining Company
544 Chestnut Street
Coshocton, OH 43812

B. PRODUCTION FACILITY: Schoate Preparation Plant
Muhlenberg County, Kentucky

C. CONTRACT EXECUTED DATE: October 31, 2007
July 17, 2009 (*Assumed by Big Rivers Electric*)

D. CONTRACT DURATION: December 31, 2015

E. CONTRACT AMENDMENTS: July 1, 2010 (*Amended and Restated*)

F. ANNUAL TONNAGE REQUIREMENTS: 2009 Quality A – 50,411 tons (200,000 / 365 x 92)
2009 Quality B – 75,616 tons (300,000 / 365 x 92)
2010 Quality A – 185,146 tons
2010 Quality B – **564,854** tons
2011 Quality B – 750,000 tons
2012 Quality B or C (*Optional*) – 800,000 tons
2013 Quality B or C (*Optional*) – 200,000 tons
2014 Quality B or C (*Optional*) – 800,000 tons
2014 Quality B or C (*Optional*) – 200,000 tons
2015 Quality B or C (*Optional*) – 800,000 tons
2015 Quality B or C (*Optional*) – 200,000 tons
2016 Quality B or C (*Optional*) – 800,000 tons

G. ACTUAL TONNAGE: 2009 Quality A – 86,816.95 tons
2009 Quality B – 77,388.86 tons
2010 Quality A (*Jan-Apr*) – 129,917.81 tons
2010 Quality B (*Jan-Apr*) – 137,397.15 tons
2010 Quality A (*May-Oct*) – 176,658.83 tons
2010 Quality B (*May-Oct*) – 191,876.67 tons
2010/2011 Quality B (*Nov-Apr*) – 368,579.66 tons
2011 Quality B (*May-Oct*) – 366,146.21 tons

H. PERCENT OF ANNUAL REQUIREMENTS: 2009 Quality A – 172.22 %
2009 Quality B – 102.34 %
2010 Quality A – 165.59 %
2010 Quality B – **80.70** %
2011 Quality B – 81.56 %

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1 **Item 1)** *What was the percent increase in the number of starts of Reid*
2 *Unit 2 from the 12 months prior to Big Rivers joining the Midwest ISO to*
3 *the 12 months after Big Rivers joining the Midwest ISO?*

4

5

6 **Response)** Starts of Big Rivers' Reid Unit 2 Combustion Turbine increased by
7 68.9% from the twelve-month period prior to Big Rivers' joining the Midwest ISO
8 to the twelve-month period after Big Rivers joined the Midwest ISO. Please see
9 the attached summary for a month-by-month breakdown of attempted starts.

10

11

12 **Witness)** Lawrence V. Baronowsky

13

**Big Rivers Electric Corporation
Number of Reid Unit 2 Starts
Pre- and Post-Midwest ISO Membership**

REID COMBUSTION TURBINE DATA			
Month	Period Hours	# Starts	
Dec-09	744	5	
Jan-10	744	0	
Feb-10	672	2	
Mar-10	743	1	
Apr-10	720	2	
May-10	744	2	
Jun-10	720	2	
Converted to Natural Gas	Jul-10	744	19
Aug-10	744	15	
Sep-10	720	6	
Oct-10	744	5	
Nov-10	721	2	
	Pre-MISO	8760	61
Joined MISO	Dec-10	744	8
Jan-11	744	14	
Feb-11	672	8	
Mar-11	743	6	
Apr-11	720	4	
May-11	744	9	
Jun-11	720	8	
Jul-11	744	22	
Aug-11	744	13	
Sep-11	720	7	
Oct-11	744	2	
Nov-11	721	2	
	Post-MISO	8760	103

Starts Dec-09 thru Nov-10	61
Starts Dec-10 thru Nov-11	103
Percent increase	68.9

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1 **Item 2)** *Provide the planned outage schedule for Big Rivers to*
2 *complete all maintenance outages that have been deferred.*

3
4

5 **Response)** Big Rivers' planned maintenance outage schedule is being provided pursuant to
6 a Petition for Confidential Protection. The outage schedule is a dynamic document that is
7 regularly modified based on actual operating conditions, forced outages, schedule changes
8 required to meet environmental regulation compliance, schedule changes required to meet Big
9 Rivers TIER requirements due to lower than expected wholesale power prices, and other
10 unforeseen events that may affect unit reliability or generation capacity. The current schedule
11 for completing deferred maintenance on all units is listed below:

12
13

Wilson Unit 1

Deferral Status

[Redacted content]

14
15

Green Unit 1

Deferral Status

[Redacted content]

16
17

Green Unit 2

Deferral Status

[Redacted content]

18
19

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March 15, 2012

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HMP&L Unit 1

Deferral Status

[Redacted]

HMP&L Unit 2

Deferral Status

[Redacted]

Coleman Unit 1

Deferral Status

[Redacted]

Coleman Unit 2

Deferral Status

[Redacted]

Coleman Unit 3

Deferral Status

[Redacted]

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1

Reid Unit 1

Deferral Status

[Redacted content for Reid Unit 1 Deferral Status]

2

3

Reid Combustion Turbine

Deferral Status

[Redacted content for Reid Combustion Turbine Deferral Status]

4

5

6

Witness) Lawrence V. Baronowsky

7