

ORIGINAL



Your Touchstone Energy® Cooperative 

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

APPLICATION OF BIG RIVERS)
ELECTRIC CORPORATION FOR A) Case No. 2012-00535
GENERAL ADJUSTMENT IN RATES)

**Response to the Office of the Attorney General's
Initial Request for Information
dated February 14, 2013**

Volume 4 of 4

FILED: February 28, 2013

ORIGINAL

SULLIVAN, MOUNTJOY, STAINBACK & MILLER PSC

ATTORNEYS AT LAW

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PUBLIC SERVICE
COMMISSION

Ronald M. Sullivan

Debbie 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

February 28, 2013

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

*In The Matter Of: Application of Big Rivers Electric Corporation For A
General Adjustment In Rates - Case No. 2012-00535*

Dear Mr. DeRouen:

Enclosed for filing are an original and ten (10) copies of (i) the response of Big Rivers Electric Corporation to the Public Service Commission Staff's Second Request for Information and the intervenor's first requests for information; (ii) a petition for confidential treatment for certain of the responses; and (iii) a Motion for Deviation. Please note that since the Commission has not ruled on the petition to intervene filed by Ben Taylor and the Sierra Club, Big Rivers is not responding to their information requests or sending them copies of the responses to the information requests that Big Rivers is responding to.

Copies of the responses, the petition, and the motion have been served on those parties listed on the attached service list by Federal Express or hand delivery.

Sincerely,



Tyson Kamuf

cc: Service List
Billie J. Richert

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Telecopier (270) 683-6694

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G. Kelly Nuckols
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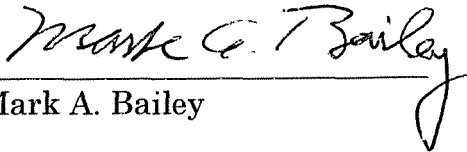
Melissa D. Yates
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David O'Brien Suetholz
Neal B. Hayes
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515 Park Avenue
Louisville, KY 40208

BIG RIVERS ELECTRIC CORPORATION
APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535

VERIFICATION

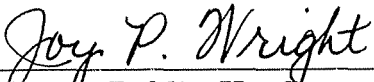
I, Mark A. Bailey, verify, state, and affirm that I prepared or supervised the preparation of the data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Mark A. Bailey

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Mark A. Bailey on this
the 27 day of February, 2013.



Notary Public, Ky. State at Large
My Commission Expires _____

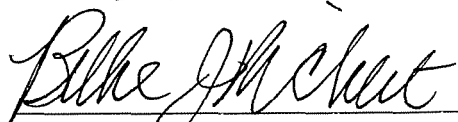
Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2014
ID 421951

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

VERIFICATION

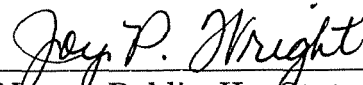
I, Billie J. Richert, verify, state, and affirm that I prepared or supervised the preparation of the data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Billie J. Richert

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Billie J. Richert on this
the 27 day of February, 2013.



Notary Public, Ky. State at Large
My Commission Expires _____

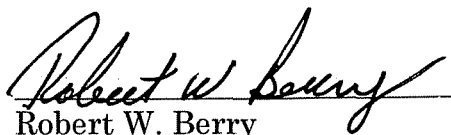
Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2014
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BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
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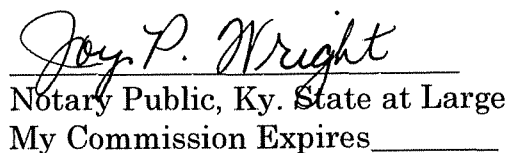
VERIFICATION

I, Robert W. Berry, verify, state, and affirm that I prepared or supervised the preparation of the data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.


Robert W. Berry

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Robert W. Berry on this
the 27 day of February, 2013.


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Notary Public, Kentucky State-At-Large
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BIG RIVERS ELECTRIC CORPORATION

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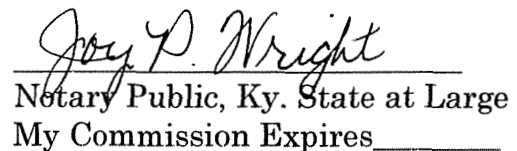
VERIFICATION

I, Lindsay N. Barron, verify, state, and affirm that I prepared or supervised the preparation of the data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.


Lindsay N. Barron

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Lindsay N. Barron on
this the 27 day of February, 2013.


Notary Public, Ky. State at Large
My Commission Expires _____

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BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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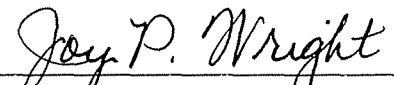
VERIFICATION

I, David G. Crockett, verify, state, and affirm that I prepared or supervised the preparation of the data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.


David G. Crockett

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by David G. Crockett on this
the 27 day of February, 2013.


Notary Public, Ky. State at Large
My Commission Expires _____


Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2014
ID 421951

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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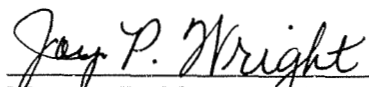
I, James V. Haner, verify, state, and affirm that I prepared or supervised the preparation of the data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



James V. Haner

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by James V. Haner on this
the 27 day of February, 2013.



Notary Public, Ky. State at Large
My Commission Expires _____

Notary Public Kentucky State-At-Large
My Commission Expires: July 3, 2014
ID 421951

BIG RIVERS ELECTRIC CORPORATION
APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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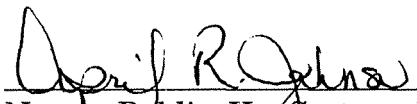
I, Travis A. Siewert, verify, state, and affirm that I prepared or supervised the preparation of the data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Travis A. Siewert

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Travis A. Siewert on this
the 26th day of February, 2013.



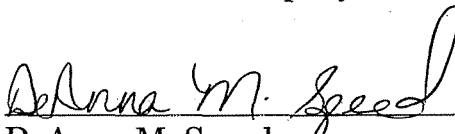
Notary Public, Ky, State at Large
My Commission Expires 8-9-2014

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

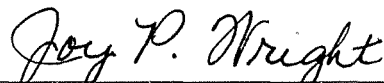
VERIFICATION

I, DeAnna M. Speed, verify, state, and affirm that I prepared or supervised the preparation of the data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.


DeAnna M. Speed

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by DeAnna M. Speed on this
the 27 day of February, 2013.


Notary Public, Ky. State at Large
My Commission Expires _____

Notary Public Kentucky State-At-Large
My Commission Expires: July 3, 2014
ID 421951

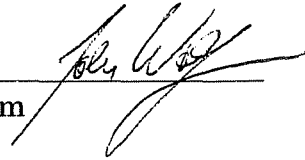
BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

VERIFICATION

I, John Wolfram, verify, state, and affirm that I prepared or supervised the preparation of the data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

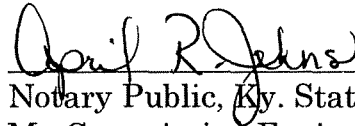
John Wolfram



COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by John Wolfram on this the
26th day of February, 2013.

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



BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

VERIFICATION

I, Ted J. Kelly, verify, state, and affirm that I prepared or supervised the preparation of the data responses filed with this Verification, and that those data responses are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Ted J. Kelly

STATE OF MISSOURI)
COUNTY OF JACKSON)

SUBSCRIBED AND SWORN TO before me by Ted J. Kelly on this the 27 day of February, 2013.




PAULA M. ANNAN
My Commission Expires
January 19, 2015
Jackson County
Commission #11992872

Paula m Annan
Notary Public
State of Missouri
My Commission Expires 1-19-15

ORIGINAL



Your Touchstone Energy® Cooperative 

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

**APPLICATION OF BIG RIVERS)
ELECTRIC CORPORATION FOR A) Case No. 2012-00535
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**Response to the Office of the Attorney General's
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Volume 4 of 4

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BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 201)** *Has Big Rivers conducted any economic feasibility studies*
2 *regarding whether its customers can afford the proposed \$74.5*
3 *million rate increase? If so, please provide copies together with any*
4 *and all documents associated therewith. If not, why not?*

5

6 *a. Has Big Rivers conducted any economic feasibility studies*
7 *regarding whether its customers can afford the total rate*
8 *impact that will result in the event both smelters leave Big*
9 *Rivers' system, as has now occurred? If so, please provide*
10 *copies together with any and all documents associated*
11 *therewith. If not, why not?*

12

13 **Response)** No. Big Rivers is sensitive to increases in its members' bills,
14 and has taken steps to mitigate such increases, as described in the
15 testimonies of several witnesses in this case. That being said, the proposed
16 increase is calculated based upon the cost-of-service standard of
17 ratemaking, in which rate levels should be sufficient to recover operating
18 expenses plus a fair rate of return on the investment used in providing
19 service.

20 a. No. See the response above.

21

22 **Witness)** John Wolfram

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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CASE NO. 2012-00535**

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February 28, 2013

1 **Item 202)** *Please reference Big Rivers' petition in Case No. 2013-*
2 *00034 (IRP filing), in which it states "As a result of the loss of the*
3 *Century load, Big Rivers maintains that any load forecasts and*
4 *assumptions concerning the resources that Big Rivers would utilize to*
5 *meet its load and load growth are likely to change substantially over*
6 *the next year." (Emphasis added.) Can Big Rivers explain to the*
7 *Commission, the other parties and Big Rivers' customers why the load*
8 *forecasts in the current base rate case are reliable if they are not*
9 *reliable for the IRP case?*

10

11 **Response)** The load forecast included in this proceeding is a reliable
12 forecast. The questions raised in the above quote refer only to the load
13 attributed to the loss of Century. As is stated in many of the responses on
14 record in this filing, Big Rivers is uncertain of the timing and volume of load
15 replacement that will occur as a result of its mitigation efforts.

16 The forecast utilized in this proceeding is a sound, reasonable, RUS-
17 approved forecast that was only modified to remove the Century load,
18 update the transmission loss rate, and make known adjustments to direct
19 serve loads.

20

21 **Witness)** Lindsay N. Barron

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 203) Please refer to page 33 of the PSC Order in Case No. 2007-**
2 **00455 dated March 6, 2009, where the Commission finds “all**
3 **necessary actions to correct the deficiencies are scheduled to be**
4 **performed as part of Big Rivers’ 2009 – 2011 Production Work Plan.”**
5 **Provide documents which show each of the deficiencies, and the date**
6 **at which they were corrected by Big Rivers per the Production Work**
7 **Plan.**

8

9 **Response)** Big Rivers takes very seriously its obligation to maintain its
10 assets in accordance with prudent utility practice. The Big Rivers 2009 –
11 2011 Production Work Plan provides direction of activities related to
12 inspections and maintenance on its assets. Big Rivers has selectively
13 deferred certain inspection and maintenance activities recommended by
14 experienced plant staff but never has Big Rivers deferred maintenance
15 activities that would knowingly put assets at risk or safety concerns. When
16 Big Rivers resumed control of the generating units in 2009, no major
17 equipment deficiencies were identified, and since 2009, the units have
18 consistently performed in the top quartile of its peer group in Equivalent
19 Forced Outage Rate (EFOR), Equivalent Availability Factor (EAF) and Net
20 Capacity Factor (NCF). Please see Big Rivers’ response to PSC 2-30 for
21 additional information regarding its plants condition and maintenance
22 activity.

23

BIG RIVERS ELECTRIC CORPORATION
APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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CASE NO. 2012-00535

Response to the Office of the Attorney General's
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February 28, 2013

1 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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February 28, 2013

1 **Item 204)** *Identify each of these deficiencies which were not*
2 *corrected within the 2009 – 2011 Production Work Plan (if any).*

3

4 **Response)** Please see the response to AG 1-203.

5

6 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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**Response to the Office of the Attorney General's
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1 **Item 205) Please provide a list of all entities that Big Rivers has**
2 **entered a confidentiality agreement with in the last two years,**
3 **regarding items such as provision of financing to Big Rivers, review of**
4 **strategic alternatives for Big Rivers, possible sale of generating**
5 **assets, possible sale of transmission assets, possible sale of the**
6 **utility, possible sale of output of Big Rivers generating assets, etc.**

7

8 **Response)** Big Rivers objects to this request on the grounds that it is overly
9 broad, unduly burdensome, and not reasonably calculated to lead to the
10 discovery of admissible evidence. Big Rivers also objects to this request to
11 the extent that it seeks information protected by confidentiality agreements
12 between Big Rivers and third parties. Big Rivers further objects to this
13 request to the extent that it seeks information that is protected by the
14 attorney-client privilege and the work product doctrine.

15

16 **Witness)** Counsel

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
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1 **Item 206** *Provide spreadsheets with formulas and links intact, and*
2 *related documents which show how Big Rivers estimated and*
3 *accounted for the effects of a) price elasticity of demand for*
4 *electricity, and b) demand side management programs in its financial*
5 *presentation of the rate case request (budgets, financial and*
6 *operational modeling, test period results).*

7

8 **Response)** Please see the attachments to SC 1-29 for all load forecast
9 model inputs and outputs including price elasticity. Also see KIUC 1-35 for
10 a discussion of Big Rivers' consideration of the price elasticity of demand in
11 its 2011 Load Forecast.

12 Please see Big Rivers' response to SC 1-8 through SC 1-14 for a
13 complete discussion of Big Rivers' demand side management programs.

14

15 **Witness)** Lindsay N. Barron

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 207)** *Provide any economic feasibility tests undertaken by or for*
2 *Big Rivers with regard to the ability of the end-user to pay his/her/its*
3 *bill and thus the ability of same to continue to take the projected*
4 *amount of load and not decrease usage thus affecting the overall*
5 *demand on the system.*

6

7 **Response)** Big Rivers has not performed any economic feasibility tests in
8 this regard. Please also see the response to AG 1-201.

9

10 **Witness)** Lindsay N. Barron

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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February 28, 2013

1 **Item 208) Please state and describe the potential financial impact of**
2 **all current material issues (known to Big Rivers) in dispute with the**
3 **City of Henderson regarding the operation of HMPL Station Two.**
4 **Please use a materiality threshold of \$500,000.**

5

6 **Response)** Big Rivers objects to this request on the grounds that it seeks
7 information that is protected by the attorney-client and attorney work
8 product privileges. Notwithstanding this objection, but without waiving it,
9 Big Rivers states as follows.

10 Big Rivers is involved in disputes with the City of Henderson, Kentucky
11 and City of Henderson Utility Commission (collectively, "HMP&L") which are
12 embodied in part by the following litigation: *Big Rivers Electric Corporation v.*
13 *City of Henderson, Kentucky, and City of Henderson Utility Commission,*
14 *d/b/a Henderson Municipal Power and Light*, Henderson Circuit Court Civil
15 Action No. 09-CI-00693; *City of Henderson, Kentucky, and City of Henderson*
16 *Utility Commission, d/b/a/ Henderson Municipal Power and Light v. Big*
17 *Rivers Electric Corporation*, Kentucky Court of Appeals No. 2010-CA-000120-
18 MR; *Big Rivers Electric Corporation v. City of Henderson, Kentucky, and City*
19 *of Henderson Utility Commission, d/b/a/ Henderson Municipal Power and*
20 *Light*, American Arbitration Association Case No. 52 198 000173 10.

21 Big Rivers filed suit in the Henderson Circuit Court on July 31, 2009,
22 requesting an order referring to arbitration a dispute with respect to "Excess
23 Henderson Energy" (as that phrase is defined in the contracts by which Big

Case No. 2012-00535

Response to AG 1-208

Witness: Mark A. Bailey, Counsel

Page 1 of 3

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 Rivers operates and receives a portion of the generation output of HMP&L's
2 Station Two). By agreement dated July 16, 2009, Western Kentucky Energy
3 Corp. agreed to indemnify Big Rivers against certain adverse consequences of
4 failing to prevail in the arbitration with HMP&L. The obligations of Western
5 Kentucky Energy Corp. are guaranteed by its parent company, E.ON U.S.
6 LLC, and its successor in interest. The order of the Henderson Circuit Court
7 directing arbitration was appealed to the Kentucky Court of Appeals, which
8 found that the circuit court order was non-final and non-appealable, and
9 dismissed the appeal for want of appellate jurisdiction. The contractual
10 dispute was submitted to the American Arbitration Association.

11 The arbitration panel issued an award on May 31, 2012, essentially
12 adopting the HMP&L position in the arbitration. Big Rivers filed a motion
13 on July 16, 2012, in the Henderson Circuit Court asking the court to vacate
14 the arbitrators' award. The judge ruled against Big Rivers on December 5,
15 2012. Big Rivers filed a notice of appeal to the Kentucky Court of Appeals
16 on January 2, 2013.

17 The potential impact of these adverse rulings, if they stand, is difficult
18 to estimate because the variables include, but are not limited to, the time
19 frames examined, the amount of Excess Henderson Energy that Big Rivers
20 had anticipated having available that is not available, the amounts
21 reimbursed under an agreement with Western Kentucky Energy Corp. and
22 the market price of energy at any particular point in time.

BIG RIVERS ELECTRIC CORPORATION

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**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 On June 26, 2012, counsel for HMP&L wrote counsel for Big Rivers
2 asserting that Big Rivers owes HMP&L for fixed costs associated with energy
3 Big Rivers had taken from HMP&L's reserve capacity for the period
4 beginning in August 2009 to the date of the award May 30, 2012. The
5 amount claimed by HMP&L is \$3,753,013.09. HMP&L has taken no further
6 steps since June 26, 2012, to pursue that claim, which Big Rivers disputes.

7 HMP&L has refused to pay any of the expenses billed to Big Rivers by
8 Midwest ISO related to the Station Two generation and the HMP&L load.
9 The total billing to HMP&L through February 11, 2013, is \$586,931.24.

10

11 **Witness)** Mark A. Bailey, Counsel

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 209)** *Please state and describe the financial impact of all*
2 *material issues which were in dispute with the City of Henderson*
3 *regarding the operation of HMPL Station Two, but were resolved since*
4 *June 1, 2012.*

5

6 **Response)** Please see the response to AG 1-208.

7

8 **Witness)** Mark A. Bailey

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 210) Confirm that under the RUS loan, if Big Rivers fails to**
2 **have two investment grade credit ratings it must implement a**
3 **corrective plan satisfactory to RUS, or it is an event of default.**
4 **Further confirm that a lockbox arrangement may be imposed by RUS**
5 **for failure to maintain two investment grade credit ratings.**

6

7

**a. Please provide a list of all events which could constitute
an event of default, and indicate whether Big Rivers is in
default as to each identified event.**

8

9

10

11 **Response) Confirmed.**

12

13

a. Please see attachment for a copy of Article VI. Events of
Default from the Amended and Consolidated Loan Contract
Dated as of July 16, 2009 between Big Rivers Electric
Corporation and United States of America (the "RUS loan"
contract). Currently, Big Rivers is not in default under the
RUS loan contract.

14

15

16

17

18

19

20 **Witness) Billie J. Richert**

ARTICLE VI.

EVENTS OF DEFAULT

The following shall be "Events of Default" under this Agreement:

(a) *Representations and Warranties.* Any representation or warranty made by the Borrower in Article II hereof or, in any certificate furnished to the RUS hereunder or in the Loan Documents or in any filing pursuant to RUS Regulations shall be incorrect in any material respect at the time made and shall at the time in question be untrue or incorrect in any material respect and remain uncured;

(b) *Payment.* Default shall be made in the payment of or on account of interest on or principal of any RUS Note when and as the same shall be due and payable, whether by acceleration or otherwise, which shall remain unsatisfied for five (5) Business Days;

(c) *Other Covenants.* Default by the Borrower in the observance or performance of any other covenant or agreement contained in any of the Loan Documents, which shall remain unremedied for thirty (30) calendar days after written notice thereof shall have been given to the Borrower by the RUS;

(d) *Corporate Existence.* The Borrower shall forfeit or otherwise be deprived of its corporate charter or any franchise, permit, easement, consent or license required to carry on any material portion of its business;

(e) *Other Obligations.* Default by the Borrower in the payment of any obligation, whether direct or contingent, for borrowed money in excess of \$1 million or in the performance or observance of the terms of any instrument pursuant to which such obligation was created or securing such obligation which default shall have resulted in such obligation becoming or being declared due and payable prior to the date on which it would otherwise be due and payable;

(f) *Bankruptcy.* A court having jurisdiction in the premises shall enter a decree or order for relief in respect of the Borrower in an involuntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or appointing a receiver, liquidator, assignee, custodian, trustee, sequestrator or similar official, or ordering the winding up or liquidation of its affairs, and such decree or order shall remain unstayed and in effect for a period of ninety (90) consecutive days or the Borrower shall commence a voluntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or under any such law, or consent to the appointment or taking possession by a receiver, liquidator, assignee, custodian or trustee, of a substantial part of its property, or make any general assignment for the benefit of creditors; and

(g) *Dissolution or Liquidation.* Other than as provided in the immediately preceding subsection, the dissolution or liquidation of the Borrower, or failure by the Borrower promptly to forestall or remove any execution, garnishment or attachment of such consequence as shall

Big Rivers Electric Corporation
Case No. 2012-00535

Attachment to Response for AG 1-210
RUS Loan Contract Article VI

impair its ability to continue its business or fulfill its obligations and such execution, garnishment or attachment shall not be vacated within thirty (30) days. The term "dissolution or liquidation of the Borrower," as used in this paragraph (g), shall not be construed to include the cessation of the corporate existence of the Borrower resulting either from a merger or consolidation of the Borrower into or with another corporation following a transfer of all or substantially all its assets as an entirety, under the conditions permitting such actions.

(h) *Indenture.* Any Event of Default as set forth in Section 9.1 of the Indenture and any event (as set forth in such Section 9.1) that with the giving of notice or the passage of time, or both, could become an Event of Default.

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 211)** *On an updated basis through this proceeding, indicate if*
2 *and when RUS requires a lockbox arrangement.*

3

4 **Response)** Big Rivers will provide notification of any lockbox arrangements
5 required by RUS during this proceeding.

6

7 **Witness)** Billie J. Richert

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 212)** *Provide documents which show the priority of cash*
2 *disbursements from lockbox funds, under the RUS required lockbox*
3 *arrangement, as between creditors, vendors, operating funds, capital*
4 *expenditures, etc.*

5

6 **Response)** The attached Lockbox Agreement, Section 8(b), shows the
7 priority of cash disbursements from lockbox funds, under the RUS required
8 lockbox arrangement, as between creditors, vendors, operating funds,
9 capital expenditures, etc.

10

11 **Witness)** Billie J. Richert

LOCKBOX AGREEMENT

This **LOCKBOX AGREEMENT** (this "Agreement") is entered into as of July 16, 2009, by and among Big Rivers Electric Corporation, Old National Bank, as Lockbox Bank (the "Bank"), U.S. Bank National Association, not individually or personally but solely in its capacity as trustee (the "Trustee") under the Indenture (defined below) and the United States of America, acting by and through the Administrator of the Rural Utilities Service (together with any agency succeeding to the powers and rights of the Rural Utilities Service, the "RUS").

WHEREAS, the Company, as grantor, and the Trustee have entered into an Indenture, dated as of July 1, 2009 (such indenture, as from time to time amended, supplemented or restated, the "Indenture"), whereby, among other things, the Company has granted a security interest in certain contracts of the Company for the purchase or sale of, and transmission of, electric power and energy by or on behalf of the Company;

WHEREAS, the Company has entered into wholesale power contracts (the "Wholesale Power Contracts") as listed on Schedule I to the Loan Contract (as hereinafter defined);

WHEREAS, under the Indenture, the Company has also granted a security interest in the proceeds of the "Trust Estate" (as defined in the Indenture), including all proceeds of the Wholesale Power Contract;

WHEREAS, the Company and the RUS, have entered into an Amended and Consolidated Loan Contract, dated as of July 1, 2009 (such loan contract, as from time to time amended, supplemented or restated, the "Loan Contract") in which the Company has agreed, upon the occurrence of certain conditions and at the request of the RUS, to deposit cash proceeds of the Trust Estate as provided in the Indenture, the Loan Contract and this Agreement.

NOW, THEREFORE, the parties hereto agree as follows:

Section 1. **Definitions.** Terms used in this Agreement with initial letters capitalized that are defined in the Indenture and are not otherwise defined herein have the meanings assigned to them in the Indenture. In addition, the following terms have the meanings assigned to them below:

(a) "Applicable Period" shall mean any period commencing on the date the Company receives notice from the RUS in writing that a Highest Oversight Period (as defined in the Loan Contract) exists, and ending on the date the Company receives notice from the RUS in writing that such Highest Oversight Period no longer exists; and

(b) "Pledged Revenues" shall mean all cash proceeds (as defined in the Uniform Commercial Code) of the Trust Estate received or receivable by the Company in which the Indenture creates a security interest pursuant to the Uniform Commercial Code that are not deposited or required to be deposited with the Trustee

pursuant to the Indenture; provided, however, to ease administrative burdens of the Company, Pledged Revenues shall not include cash proceeds (other than cash proceeds from the Wholesale Power Contracts) in an amount equal to or less than \$10,000 from any Person during any one month period.

Section 2. Lockbox Account. There is hereby created and established with the Bank a special account to be titled the "Big Rivers Electric Corporation Special Cash Account" (the "Lockbox Account"), account number [REDACTED]. The money deposited into the Lockbox Account, together with all investments thereof and investment income therefrom, shall be applied solely as provided in this Agreement.

Section 3. Account Subject to Pledge of the Indenture. Amounts deposited into the Lockbox Account shall constitute a portion of the Trust Estate pledged pursuant to the Indenture for the equal and ratable security of all the Outstanding Secured Obligations in accordance with and as provided by the terms of the Outstanding Secured Obligations and the Indenture. The Bank shall hold all such amounts deposited in the Lockbox Account pursuant to this Agreement as agent of the Trustee to perfect the lien of the Indenture therein. Except as otherwise permitted under Section 12, the Lockbox Account shall not be closed without the written consent of the RUS.

Section 4. Partial Waiver of Right of Set Off. Except to the extent of any amounts due to the Bank on account of items credited to the Lockbox Account prior to collection that are not subsequently collected, the Bank hereby waives, and agrees that it shall not exercise, any right of set off or any banker's lien with respect to the Lockbox Account; provided, however, that nothing in this Agreement shall be deemed to constitute a waiver by the Bank of its right of set off or any banker's lien with respect to any other account of the Company.

Section 5. Payments to Be Made to Account. During any Applicable Period, the Company shall direct each of its members and each other Person obligated to make any payment to the Company of Pledged Revenues to make such payments to the Bank at the address or in such other manner as specified in Section 6 for deposit into the Lockbox Account. The Company agrees not to make, cause or permit to be made any deposits of moneys other than Pledged Revenues into the Lockbox Account. The Company shall use its best efforts to cause its members and each other Person obligated to make any payment of Pledged Revenues to make such payments in accordance with the provisions of this Agreement.

Section 6. Manner of Payment.

(a) During any Applicable Period, payments of Pledged Revenues made by mail shall be mailed to:

Old National Bank
One Main Street
Evansville, Indiana 47708
Reference: Big Rivers Electric Corporation Special Cash Account

or to such other address as may be specified by the Bank to the Company at least thirty (30) days before the effective date of such change. During any Applicable Period, electronic payments of Pledged Revenues shall be made in the following manner:

Federal Reserve ABA Routing No.: [REDACTED]

All such payments of Pledged Revenues shall be accompanied by such references or other instructions to the Bank to deposit such payments in the Lockbox Account. The Bank shall have no responsibility or liability for failing to deposit any moneys in the Lockbox Account which are not accompanied by such references or other instructions to deposit such moneys in such account.

(b) All such payments received by the Bank shall be deposited into the Lockbox Account and held subject to the provisions hereof. The Bank is hereby authorized, empowered and directed by the Company to deposit all funds received as described in Section 6(a) into the Lockbox Account and to make all necessary endorsements and to take all other necessary actions to carry out the purposes of this Agreement. The Company hereby waives notice of presentment, protest and non-payment of any instrument so endorsed.

(c) During any Applicable Period, the Company shall promptly, and no event later than the Business Day following the receipt thereof, remit to the Bank in accordance with Section 6(a) for deposit into the Lockbox Account any Pledged Revenue that is received by the Company.

Section 7. Accounting. No less frequently than once each month, the Bank shall deliver by mail a statement to the Company, with copies to the Trustee, the RUS and such other Persons as may be designated by the Company, which shall identify the date, maker and amount of each deposit to the Lockbox Account, and the date, payee and amount of each withdrawal or other debit to the Lockbox Account.

Section 8. Disbursements.

(a) Upon written demand of the Trustee, accompanied by a statement that there has occurred and is continuing under the Indenture an Event of Default, and continuing until such demand is rescinded, the Bank shall pay to the Trustee all amounts then or thereafter on deposit in the Lockbox Account, to be applied by the Trustee as provided under the Indenture. Such amounts so paid shall be held and administered by the Trustee in accordance with general terms and conditions set forth in the Indenture.

(b) So long as the Bank shall not have received a written demand from the Trustee under paragraph (a) above, on the fifth (5th) Business Day preceding the end of each month during the Applicable Period, the Bank shall withdraw and pay (or deposit in another, unrestricted account, at the direction of the appropriate party listed below) from the amounts on deposit in the Lockbox Account the following amounts in the order indicated to the extent funds are available in the Lockbox Account:

(1) to the Bank, the amount of fees and expenses that are then payable to the Bank under Section 9;

(2) to the Trustee, the amount certified by the Trustee as the amount of any fees or expenses that are then payable to the Trustee under the Indenture;

(3) to the Company, the amount specified in a written request as the amount of ordinary and necessary payments due from the Company for the following month, including, without limitations, payments for operations and regularly scheduled debt service;

(4) to the Trustee, the amount certified by the Company as the amount necessary to provide for the payment of the principal and interest then due or (based on receipt by the Trustee on a monthly basis of a proportional amount of principal and accrued interest) becoming due on the Outstanding Secured Obligations during the following month, for deposit as Trust Moneys under the Indenture;

(5) to the Company, the amount specified in a written request as the amount of expenditures approved for the following month in accordance with a capital expenditure budget approved by the RUS;

(6) to the Company, the amount specified in a written request as the amount of expenditures for the following month approved in writing by the RUS for other purposes; and

(7) to the payment of any amounts due under Obligations to maintain the value of reserve funds established and maintained in connection with debt securities (A) secured by a pledge of certain Obligations, (B) issued on behalf of the Company and (C) with respect to which an opinion was delivered on the date of the issuance of such securities to the effect that the interest on such securities is excluded from the gross income of the holder of such securities pursuant to the Internal Revenue Code, as amended.

(c) Any amounts remaining on deposit in the Lockbox Account on the day following the end of the month in which (i) a Highest Oversight Period no longer exists (as evidenced by an Officers' Certificate and a notice from the RUS to such effect) or (ii) this Agreement terminates pursuant to Section 13, shall be paid to the Company in accordance with, and upon receipt of, a written request, to be used for any lawful purpose.

(d) Pending disbursements of the amounts on deposit in the Lockbox Account, the Bank shall promptly invest and reinvest such amounts in the Defeasance Securities specified in any Company Order or in a mutual fund consisting of Defeasance Securities, or in such other investments as may be approved in writing by the RUS.

(e) Any amounts deposited in the Lockbox Account that do not constitute Pledged Revenues, as identified to the Bank in writing by either of the RUS or the Trustee, shall be promptly paid to the Company (provided that during any period described in paragraph (a) above, in which case such amounts so identified shall be paid to the Trustee). The Company agrees to promptly notify both of the Trustee and the RUS of any deposits into the Lockbox Account of any amounts not constituting Pledged Revenues.

(f) The RUS agrees that, so long as a Highest Oversight Period exists, it shall promptly respond to any request made by the Company for expenditures pursuant to this Section. If the RUS has not responded within five (5) days (during which the offices of the RUS are open) of the receipt by the RUS of a written request for expenditures, such request will be deemed to have been approved by the RUS. In disbursing any such amounts that are subject to RUS approval, the Bank shall be able to conclusively rely on the Company's statement in writing that the RUS has approved such expenditure in writing or has been deemed to have approved such expenditure.

Section 9. Fees and Expenses of Bank. The Company agrees

(a) to pay to the Bank from time to time such compensation as may be specifically agreed upon with the Bank and, absent specific agreement, reasonable compensation for all services rendered by it hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);

(b) except as otherwise expressly provided herein, to reimburse the Bank upon its request for all reasonable expenses, disbursements and advances incurred or made by the Bank in accordance with any provision of this Agreement (including the reasonable compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as may be attributable to the Bank's negligence or bad faith; and

(c) to indemnify the Bank for, and to hold it harmless against, any loss, liability or expense incurred without negligence or bad faith on its part, arising out of or in connection with the acceptance or administration of this Agreement, including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder.

All such payments and reimbursements shall be made with interest at the then prevailing prime rate of the Bank.

Section 10. Certain Rights of Bank.

(a) The Bank undertakes to perform such duties and only such duties as are specifically set forth in this Agreement and no implied covenants or obligations shall be read into this Agreement against the Bank. The Bank makes no representation or warranty as to the priority of any claim or the status, in the event of any insolvency,

bankruptcy or other similar proceeding affecting the Company, of amounts held in the Lockbox Account or paid therefrom.

(b) In the absence of bad faith on its part, the Bank may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon any certificates or opinions furnished to the Bank and appearing to conform to the requirements of this Agreement. The Bank shall have no liability for actions taken pursuant to this Agreement' other than as a result of its gross negligence or willful misconduct.

(c) The Bank may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order approval or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties and shall not be required to verify the accuracy of any information or calculations required to be included therein or attached thereto. Any request or direction of the Company mentioned herein shall be sufficiently evidenced by a written request and any resolution of the Board of Trustees may be sufficiently evidenced by a Board Resolution.

(d) Whenever in the administration of this Agreement, the Bank shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Bank (unless other evidence is herein specifically prescribed) may, in the absence of bad faith on its part, rely upon an Officers' Certificate.

(e) The Bank may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon.

(f) The Bank may execute any of the powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and shall not be liable for the negligence or misconduct of such Persons appointed by the Bank with due care hereunder.

(g) The Bank shall not be liable for any errors of judgment made in good faith by it, unless it shall be proved that the Bank was grossly negligent or reckless in ascertaining the pertinent facts.

(h) The Bank shall not be required to give any bond or surety in respect of the execution of the obligations and trusts set forth in this Agreement or otherwise in respect hereof or of the Lockbox Account.

Section 11. Trustee's Rights, Obligations, Etc. The rights, duties, responsibilities and fees of the Trustee hereunder shall be governed by the provisions of Article IX of the Indenture relating to the Trustee and the indemnities provided for in the Indenture shall include all action by the Trustee taken hereunder.

Section 12. Removal, Resignation, Etc. The Bank may resign at any time upon thirty (30) days written notice to the Company, the Trustee and the RUS. The Company may remove the Bank, with the written consent of the RUS, upon thirty (30) days written notice to the Bank, the Trustee and the RUS. The RUS may remove the Bank upon thirty (30) days written notice to the Bank, the Company and the Trustee. Upon any such resignation or removal, the Company shall select another financial institution, with the approval of the RUS, with which to enter into a lockbox agreement substantially upon the terms contained in this Agreement and otherwise upon such terms as shall be permitted or required by the RUS. In the event the Company does not select a financial institution approved by the RUS, the RUS shall select such financial institution.

Section 13. Amendments with Consent of the RUS. Even though this Agreement establishes rights for the benefit of Holders of the Outstanding Secured Obligations, the terms, conditions and requirements of this Agreement are in addition to those found in the Indenture and have been required solely by the RUS. Accordingly, this Agreement can be terminated, amended, modified or supplemented in any way by the Company with the consent of only the RUS and without the consent of the Bank, the Trustee or the Holders of the Outstanding Secured Obligations; provided however that no amendment, modification or supplement to the obligations or rights of the Bank or the Trustee, or otherwise adversely affecting the Bank or the Trustee, shall be effective as to the Bank or the Trustee without the prior written consent of the Bank or the Trustee, or both, as the case may be. This Agreement shall automatically terminate on the date on which the RUS is no longer a Holder of any Outstanding Secured Obligation.

Section 14. Exculpation of the RUS. The RUS shall have no obligation or liability to any party to this Agreement.

Section 15. Benefits of Agreement. Nothing in this Agreement, express or implied, shall give to any Person, other than the parties hereto, and their successors hereunder and any separate trustee or co-trustee appointed under Section 9.14 of the Indenture, any benefit or any legal or equitable right, remedy or claim under this Agreement.

Section 16. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky.

Section 17. Counterparts. This Agreement may be executed in any number of counterparts, each of which so executed to be an original, but all such counterparts shall together constitute but one and the same instrument.

Section 18. Specific Performance. Each of the Trustee and the RUS is hereby, to the maximum extent permitted by applicable law, to demand specific performance of this Agreement at any time when the Company shall have failed to comply with any provision of this Agreement applicable to it. The Company hereby irrevocably waives, to the maximum extent permitted by applicable law, any defense based on the adequacy of a remedy at law that might be asserted as a bar to such remedy of specific performance.

Section 19. Waiver. No failure on the part of the Trustee, the Bank or the RUS to exercise, and no delay in exercising, any right hereunder, under the Indenture or under the Loan Contract, shall operate as a waiver thereof; nor shall any single or partial exercise of any right hereunder or thereunder preclude any other or further exercise thereof. The remedies herein provided are cumulative and not exclusive of any remedies provided by law.

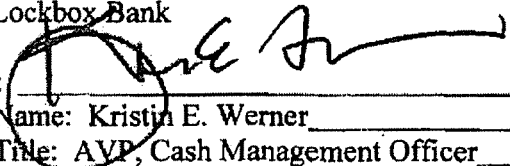
Section 20. Further Assurances. The Company agrees, at the cost and expense of the Company, to execute and deliver and file and record such further documents or instruments as the Trustee, the RUS or the Bank may reasonably request in order to carry out or confirm the respective rights of the Trustee, the RUS and the Bank under this Agreement.

Section 21. Entire Agreement. This written Agreement represents the final agreement between the parties and may not be contradicted by evidence of prior, contemporaneous, or subsequent oral agreements of the parties. There are no unwritten oral agreements between parties.

[Signatures on next page.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the day and year first above written.

OLD NATIONAL BANK
as Lockbox Bank

By: 
Name: Kristin E. Werner
Title: AVP, Cash Management Officer

BIG RIVERS ELECTRIC CORPORATION

By: _____
Name: _____
Title: _____

U.S. BANK NATIONAL ASSOCIATION
as Trustee under the Indenture identified herein

By: _____
Name: _____
Title: _____

THE UNITED STATES OF AMERICA

By: _____
Name: _____
Title: _____

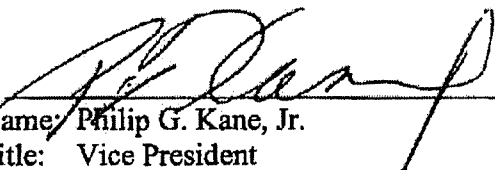
BIG RIVERS ELECTRIC CORPORATION

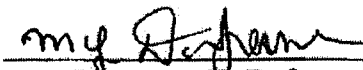
By: Mark A. Bailey
Name: Mark A. Bailey
Title: President and CEO

[Lockbox Agreement]

Case No. 2012-00535
Response to AG 1-212
Witness: Billie J. Richert
Page 10 of 12


U.S. BANK
as Trustee under the Indenture identified herein

By: 
Name: Philip G. Kane, Jr.
Title: Vice President

By: 
Name: Maryanne Y. Dufresne
Title: Vice President

[Lockbox Agreement]

THE UNITED STATES OF AMERICA

By: 
Name: James R. Newby
Title: Acting Administrator

[Lockbox Agreement]

Case No. 2012-00535
Response to AG 1-212
Witness: Billie J. Richert
Page 12 of 12

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 213)** *Provide all communications since January 1, 2013*
2 *between Big Rivers and any of its representatives, and RUS regarding*
3 *“corrective plans” triggered by failure to maintain two investment*
4 *grade credit ratings.*

5

6 **Response)** Please see the attachment.

7

8 **Witness)** Billie J. Richert

Billie Richert

From: Billie Richert
Sent: Wednesday, February 06, 2013 4:38 PM
To: victor.vu@usda.gov
Cc: cheryl.black@wdc.usda.gov
Subject: Big Rivers Meeting with RUS

Victor,

As we discussed, Big Rivers wants to visit with RUS the week of March 4th. We are available on Monday, the 4th, Tuesday, the 5th or Thursday, the 7th. Do any of these dates work for you and your staff?

Thank you.

Billie Richert, CPA, COTP

VP Accounting, Rates and CFO
Big Rivers Electric Corporation
201 Third Street
Henderson, KY 42420

Corporate: (270) 827-2561
Office Direct: (270) 844-6190
Mobile: (270) 577-6221

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Billie Richert

From: Billie Richert
Sent: Tuesday, February 12, 2013 3:00 PM
To: victor.vu@usda.gov
Cc: cheryl.black@wdc.usda.gov
Subject: Confirming March 7th Meeting Date and Time

Victor,

This is confirming our meeting date with RUS for Thursday, March 7, 2013 at 9:30 a.m. EST until 10:30 a.m. EST. Big Rivers will provide to RUS our corrective plan of action in advance of the meeting, per your request, and within the 30 day period which commenced upon the receipt of the second ratings downgrade per the RUS loan agreement.

Thank you.

Billie

Billie Richert, CPA, CFP

VP Accounting, Rates and CFO
Big Rivers Electric Corporation
201 Third Street
Henderson, KY 42420

Corporate: (270) 827-2561
Office Direct: (270) 844-6190
Mobile: (270) 577-6221

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Billie Richert

From: Billie Richert
Sent: Wednesday, February 13, 2013 12:19 PM
To: 'Vu, Victor - RD, Washington, DC'
Cc: Ralph Ashworth; cheryl.black@wdc.usda.gov
Subject: RE: Confirming March 7th Meeting Date and Time
Attachments: RUS -- Synopsis for Victor.docx

Victor,
Per your request please find a brief synopsis describing the termination of the two smelters and the subsequent downgrades in our credit ratings. Please let us know if you need additional information.

Thank you.

Billie

From: Vu, Victor - RD, Washington, DC [mailto:Victor.Vu@wdc.usda.gov]
Sent: Tuesday, February 12, 2013 3:34 PM
To: Billie Richert
Subject: RE: Confirming March 7th Meeting Date and Time

Thank you. Have a good evening.

Victor T. Vu | Director, Power Supply Division
Rural Development | Rural Utilities Service | Electric Program
U.S. Department of Agriculture
1400 Independence Ave., S.W., Room 0270-S | Washington, DC 20250-1568
Tel: 202-720-6436 | Cell: 202-365-7708 | Fax: 202-720-1401
www.rurdev.usda.gov/UEP_HomePage.html

"Committed to the future of rural communities"

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From: Billie Richert [mailto:Billie.Richert@bigrivers.com]
Sent: Tuesday, February 12, 2013 4:31 PM
To: Vu, Victor - RD, Washington, DC
Subject: RE: Confirming March 7th Meeting Date and Time

Yes, I will Victor.

From: Vu, Victor - RD, Washington, DC [mailto:Victor.Vu@wdc.usda.gov]
Sent: Tuesday, February 12, 2013 3:27 PM
To: Billie Richert
Subject: RE: Confirming March 7th Meeting Date and Time

Thanks, Billie.

I could ask, would you provide me with a short briefing (no more than ¾ - 1 page) about the loss of the two smelters and the down rating of Big Rivers (to BB- ??) by the two rating agencies? I need to

provide a briefing to the Secretary when he testifies before the upcoming Ag Committee hearing, in case there is a question asked. If possible by COB tomorrow? Thank you in advance.

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From: Billie Richert [<mailto:Billie.Richert@bigrivers.com>]
Sent: Tuesday, February 12, 2013 4:00 PM
To: victor.vu@usda.gov
Cc: Black, Cheryl - RD, Washington, DC
Subject: Confirming March 7th Meeting Date and Time

Victor,

This is confirming our meeting date with RUS for Thursday, March 7, 2013 at 9:30 a.m. EST until 10:30 a.m. EST. Big Rivers will provide to RUS our corrective plan of action in advance of the meeting, per your request, and within the 30 day period which commenced upon the receipt of the second ratings downgrade per the RUS loan agreement.

Thank you.

Billie

Billie Richert, CPA, CFP
VP Accounting, Rates and CFO
Big Rivers Electric Corporation
201 Third Street
Henderson, KY 42420

Corporate: (270) 827-2561
Office Direct: (270) 844-6190
Mobile: (270) 577-6221

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**Big Rivers Electric Corporation
Brief Synopsis of Smelter Notices and Impact on Credit Ratings
February 13, 2013**

The customer load of Kenergy Corp (“Kenergy”), one of Big Rivers Electric Corporation’s (“Big Rivers”) three member distribution cooperatives, consists of approximately 55,000 customers, two of which, are aluminum smelters. The load of these two aluminum smelter comprises more than 70% of Kenergy’s retail load, and approximately 60% of Big Rivers’ wholesale load. The rating agencies view the large concentration of load represented by two aluminum smelters as a risk to Big Rivers’ operations and serves as a negative in their evaluation of Big Rivers’ credit ratings.

On August 20, 2012, Kenergy, as retail power supplier, and Big Rivers, as wholesale power supplier, received a letter from Century Aluminum Company (Century) serving Notice of Termination of its Retail Service Agreement with Kenergy. Big Rivers provided notification to the three credit rating agencies and appropriate creditors (including RUS), in accordance with debt covenant requirements, of the Century termination notice. As a result of Century’s notice the three credit rating agencies revised their outlook for Big Rivers to negative from stable during late August and early September of 2012. Standard & Poor’s Rating Services (“Standard & Poor’s”) and Fitch Ratings (“Fitch”) maintained their credit ratings at BBB-, while Moody’s Investors Service, Inc. (“Moody’s) downgraded its rating of certain Big Rivers’ Pollution Control Bonds (in the amount of \$83.3 million) to Baa2 from Baa1. Big Rivers has developed and is in the process of implementing its mitigation plan to preserve its financial position notwithstanding Century’s termination which will become effective August 20, 2013. On January 15, 2013, Big Rivers filed an application for a \$74.5 million increase in rates with the Kentucky Public Service Commission (“KPSC”) — the first phase of its mitigation plan. Big Rivers’ rate request represents a base retail rate increase (gross of the non-smelter Member Rate Stability Mechanism) of approximately: 19% for rural customers (residential and commercial); 17% for large industrial customers; and 15.6% for the remaining aluminum smelter (Alcan Primary Products Corporation).

On January 31, 2013, Alcan Primary Products Corporation (“Alcan”) provided a Notice of Termination of its Retail Service Agreement to Kenergy and Big Rivers. Alcan’s notice was in response to the 15.6% increase in its rates indicated in the January 15, 2013 rate case filing. Alcan’s notice indicated that with the proposed rate increase its Sebree smelter was “unprofitable and therefore unsustainable.” Big Rivers provided proper notification to the three credit rating agencies and appropriate creditors of the Alcan termination notice. As a result of the of Alcan’s notice the three credit rating agencies downgraded Big Rivers’ credit ratings as follows: Standard & Poor (February 4, 2013) to BB- from BBB-; Fitch (February 6, 2013) to BB from BBB-; and Moody’s (February 6, 2013) to Ba1 from Baa2. In addition, all three credit rating agencies maintained their outlook for Big Rivers at negative. In accordance with Section 4.23(b) of the Amended and Consolidated Loan Contract, Big Rivers has provided notification to the RUS Administrator via letter dated February 7, 2013 of a failure to maintain two Credit Ratings of Investment Grade. Big Rivers is in the process of developing a corrective plan and will provide it to RUS in advance of its March 7, 2013, meeting with RUS.

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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February 28, 2013

1 **Item 214) Provide periodic updates including subsequent**
2 **communications regarding the status of "corrective plan" events**
3 **between RUS and Big Rivers.**

4

5 **Response)** To the extent this request seeks continuous or ongoing updates,
6 Big Rivers objects on the grounds that it is overbroad and unduly
7 burdensome. Notwithstanding this objection, but without waiving it, Big
8 Rivers states that it will only update its response as required by law, as
9 ordered by the Commission, or as it otherwise deems appropriate.

10

11 **Witness)** Counsel

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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February 28, 2013

1 **Item 215)** *Provide such "corrective plan" promptly upon agreement*
2 *between Big Rivers and RUS regarding such plan.*

3

4 **Response)** Big Rivers will provide such "corrective plan" upon agreement
5 between Big Rivers and RUS. Please also see the response to AG 1-214.

6

7 **Witness)** Billie J. Richert

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 216)** *Please provide any analysis that has been developed by or*
2 *for Big Rivers evaluating how Alcan and/or Century (collectively “the*
3 *smelters”) could purchase power directly from other power suppliers*
4 *under current state law.*

5

6 **Response)** Big Rivers objects to this request on the grounds that it is not
7 reasonably calculated to lead to the discovery of admissible evidence in a
8 rate case and that it calls for legal conclusions and strategies that are
9 protected by the attorney-client and attorney work product privileges.
10 Notwithstanding this objection, but without waiving it, Big Rivers states that
11 it has not contended that a smelter can purchase power directly from other
12 power suppliers under current state law.

13

14 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 217)** *Does Big Rivers believe that the smelters would be required*
2 *to obtain Kenergy's approval or concurrence to buy power directly*
3 *from alternate power suppliers under current state law? Please*
4 *explain your answer.*

5

6 **Response)** Please see the response to AG 1-216.

7

8 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 218) *Does Big Rivers believe that should the smelters obtain***
2 ***Kenergy's approval or concurrence to buy power directly from***
3 ***alternate power suppliers that Kenergy would be in violation of its all***
4 ***requirements agreements with Big Rivers? Please explain your***
5 ***answer.***

6

7 **Response)** Big Rivers objects to this request on the grounds that it seeks
8 information that is protected by the attorney-client and attorney work
9 product privileges. Notwithstanding this objection, but without waiving it,
10 please see the responses to AG 1-182 and AG 1-216.

11

12 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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February 28, 2013

1 **Item 219) *Does Big Rivers believe that the smelters can pursue***
2 ***alternative power supply contracts without violating the smelters'***
3 ***agreements with Big Rivers? Please explain your answer.***

4

5 **Response)** Big Rivers objects to this request on the grounds that it is not
6 reasonably calculated to lead to the discovery of administrative evidence in a
7 rate case and that it calls for legal conclusions and strategies that are
8 protected by the attorney-client and attorney work product privileges.

9

10 **Witness)** Counsel

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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February 28, 2013

1 **Item 220) *Does Big Rivers believe there would be any federal***
2 ***regulatory obstacles for the smelters to obtain short term or long term***
3 ***power supplies from alternative providers? Please explain your***
4 ***answer.***

5

6 **Response)** Big Rivers objects to this request on the grounds that it calls for
7 legal conclusions and strategies that are protected by the attorney-client
8 and attorney work product privileges. Notwithstanding this objection, but
9 without waiving it, please refer to the responses to AG 1-182 and AG 1-216.
10 This is a question that should be asked of a smelter.

11

12 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 221)** *Does Big Rivers believe that the smelters are required to*
2 *obtain MISO transmission service even if they use a power supplier*
3 *other than Big Rivers? Please explain your answer.*

4

5 **Response)** Big Rivers objects to this request on the grounds that it calls for
6 legal conclusions and strategies that are protected by the attorney-client
7 and attorney work product privileges. Notwithstanding this objection, but
8 without waiving it, Big Rivers states that it believes that all loads in the
9 MISO footprint are required to obtain MISO transmission service regardless
10 of their supplier.

11

12 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 222)** *Assuming that the smelters are able to continue to*
2 *operate with an alternative power supplier, and must take MISO*
3 *transmission service, please provide a detailed answer to the*
4 *following questions:*

5

6 **Response)** No response required.

7

8 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 223)** *Would the smelters be allowed to obtain energy only power*
2 *supplies from short term markets with no contracted capacity under*
3 *the MISO tariff?*

4

5 **Response)** Big Rivers objects to this request on the grounds that it calls for
6 legal conclusions and strategies that are protected by the attorney-client
7 and attorney work product privileges. Notwithstanding this objection, but
8 without waiving it, Big Rivers states as follows.

9 It is Big Rivers' understanding that because Resource Adequacy (RA)
10 is a component of the MISO tariff, Century or its agent would be required to
11 procure capacity for its load.

12

13 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

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February 28, 2013

1 **Item 224) *Would the smelters be required to obtain both firm***
2 ***capacity and energy to receive firm transmission service under the***
3 ***MISO tariff?***

4

5 **Response)** Big Rivers objects to this request on the grounds that it calls for
6 legal conclusions and strategies that are protected by the attorney-client
7 and attorney work product privileges. Big Rivers also objects to this request
8 on the grounds that it seeks information that is irrelevant and not likely to
9 lead to the discovery of admissible evidence. Notwithstanding these
10 objections, but without waiving them, Big Rivers states as follows.

11 It is Big Rivers' understanding that any market participant (MP) of
12 MISO who has signed the transmission services agreement can purchase
13 firm transmission from MISO regardless of power supply.

14

15 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 225) *If the smelters are able to obtain firm MISO transmission***
2 ***service, does Big Rivers contemplate they would be required to obtain***
3 ***firm generation capacity to be purchase energy from the MISO***
4 ***market?***

5

6 **Response)** Big Rivers objects to this request on the grounds that it is
7 unduly vague and ambiguous. Notwithstanding this objection, but without
8 waiving it, please see the responses to AG 1-223 and 1-224.

9

10 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 226) Under the MISO tariff, would Century load be charged**
2 **additional ancillary service charges if Big Rivers is required to**
3 **operate Coleman to maintain local transmission service reliability if**
4 **Coleman is not the most economical unit to dispatch?**

5

6 **Response)** Big Rivers objects that the MISO tariff speaks for itself.
7 Notwithstanding this objection, but without waiving it, Big Rivers states as
8 follows.

9 No. MISO charges three ancillary services (regulating reserves,
10 spinning reserves and supplemental reserves) to all loads in the footprint
11 regardless of which generators are running.

12 Please also see Big Rivers' response to KIUC 1-37 for a discussion of
13 other non-ancillary costs which may be incurred if MISO designates
14 Coleman as a System Support Resource (SSR).

15

16 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 227)** *Provide documents which show each debt covenant Big*
2 *Rivers must observe and maintain to avoid "default" on its debt*
3 *obligations.*

4

5 **Response)** Please refer to the Direct Testimony of Billie J. Richert, Exhibits
6 Richert-4 and Richert-5 for excerpts from principal financial covenants and
7 references to Public Service Commission cases in which the requested
8 financing documents are filed.

9

10 **Witness)** Billie J. Richert

BIG RIVERS ELECTRIC CORPORATION

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**Response to the Office of the Attorney General's
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1 **Item 228)** *Did the production cost model provided in response to PSC*
2 *1-57 (PSC 1-57 – Big Rivers 2013-2016 – CONFIDENTIAL.xlsx) include*
3 *input from a MISO market price forecast that assumed restrictions on*
4 *CO2 emissions? If so please provide an updated production cost*
5 *model without any assumed restrictions on CO2 emissions.*

6

7 **Response)** The MISO market price forecast in the production cost model
8 provided in response to PSC 1-57 did not include restrictions on CO2
9 emissions.

10

11 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 229)** *Please provide any other production cost model runs*
2 *similar to that provided in response to PSC 1-57 that were performed*
3 *as sensitivity runs to different assumed market or regulatory*
4 *conditions. Please explain and describe why these sensitivity runs*
5 *were selected and why they were rejected.*

6

7 **Response)** Please see the response to AG 1-236.

8

9 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 230) Regarding the Cost of Service Study spreadsheet (COSS**
2 **spreadsheet) provided in PSC 1-57 (PSC 1-57 – Big Rivers 2013 Cost of**
3 **Service Study – CONFIDENTIAL.xlsx), please provide responses to the**
4 **following:**

5

6 **a. Indicate all costs on the spreadsheet that would be**
7 **excluded if transmission costs were removed and**
8 **Kenergy Corp, Jackson Purchase Energy Corporation,**
9 **and Meade County RECC, purchased transmission**
10 **service directly from MISO, instead of having the service**
11 **bundled in the rates charges by Big Rivers.**

12 **b. Exclude all of the costs detailed above from the**
13 **referenced spreadsheet and provide the resulting**
14 **spreadsheet.**

15 **c. Provide the most recent Big Rivers MISO filing for**
16 **recovery of transmission service Annual Transmission**
17 **Revenue Requirements (ATRR) under the MISO OATT.**

18 **d. Provide the most current and the historic (each year Big**
19 **Rivers transmission service has been provided through**
20 **MISO) Big Rivers ATRR for Network Integrated**
21 **Transmission Service (NITS) customers whose load is in**
22 **the Big River's transmission pricing zone.**

Case No. 2012-00535

Response to AG 1-230

Witnesses: John Wolfram, Travis A. Siewert, and Robert W. Berry

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BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 *e. Provide the related monthly load ratio share for each*
2 *customer provided MISO NITS in the Big Rivers*
3 *transmission pricing zone for each year Big Rivers has*
4 *placed its transmission service under the MISO OATT.*
5 *Information should include description of each*
6 *customer and historic monthly load ratio shares of the*
7 *ATTR.*

8

9 **Response)** Big Rivers objects to this request on the grounds that it is overly
10 broad and unduly burdensome. Notwithstanding this objection, but
11 without waiving it, Big Rivers states as follows.

12

13 a. The premise of the question is flawed, for several reasons.
14 First, it is not permissible under the FERC-approved MISO
15 Tariff for Kenergy Corp., Jackson Purchase Energy
16 Corporation, and Meade County RECC (“the Members”) to
17 purchase transmission service in the manner noted in the
18 question. Second, even if the Members could purchase
19 transmission service in the manner noted in the question, no
20 transmission costs would be removed. Big Rivers’
21 transmission costs are not dependent upon how the
22 Members purchase transmission service but instead stem
23 from the operation and maintenance of the transmission

Case No. 2012-00535

Response to AG 1-230

Witnesses: John Wolfram, Travis A. Siewert, and Robert W. Berry

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BIG RIVERS ELECTRIC CORPORATION

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1 system. Big Rivers incurs such costs in order to provide
2 transmission service pursuant to its obligations, including
3 those under the FERC-approved MISO Tariff. Under the
4 MISO Tariff, Big Rivers will continue to operate and maintain
5 the transmission system, and thus will incur these costs
6 regardless of how Big Rivers is paid to do so by the Members
7 or any other customers taking transmission service.

8 b. Please see the response to subpart (a). It is required in a
9 fully embedded cost of service study that all cost
10 responsibilities are fully distributed to the rate classes;
11 because the transmission costs would not be eliminated, it is
12 not appropriate to remove them from the analysis.

13 c. Please see the response to AG 1-181.

14 d. Please see the response to AG 1-181.

15 e. Big Rivers does not track monthly load ratio shares of the
16 ATRR by customer.

17

18 **Witnesses)** John Wolfram (subparts a-b)

19 Travis A. Siewert (subparts c-d)

20 Robert W. Berry (subpart e)

**Case No. 2012-00535
Response to AG 1-230**

**Witnesses: John Wolfram, Travis A. Siewert, and Robert W. Berry
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BIG RIVERS ELECTRIC CORPORATION

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1 **Item 231)** *Please provide the complete spreadsheet labeled BREC*
2 *MISO monthly Load Forecast 2012-09.xlsm referenced in cells A2 and*
3 *I2 in the tab labeled "Energy Inputs" of spreadsheet "Demand Energy*
4 *Budget 2013-2016.xlsx" provided in response to PSC 1-57.*

5

6 **Response)** The spreadsheet labeled "AG 1-231 (Attachment) -
7 BRECMISOmonthlyLoadForecast2012-09.xlsm" is provided on the PUBLIC
8 CDs accompanying these responses.

9

10 **Witness)** Lindsay N. Barron

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 232)** *Please provide the complete spreadsheet labeled Big*
2 *Rivers LTFC2011.xlsx referenced in cell F2 in the tab labeled*
3 *“Demand Inputs” of spreadsheet “Demand Energy Budget 2013-*
4 *2016.xlsx” provided in response to PSC 1-57.*

5

6 **Response)** Please see the response to SC 1-29.

7

8 **Witness)** Lindsay N. Barron

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 233)** *Please provide the member STC files referenced in cell A2*
2 *in the tab labeled "Demand Inputs" of spreadsheet "Demand Energy*
3 *Budget 2013-2016.xlsx" provided in response to PSC 1-57.*

4

5 **Response)** Please see the spreadsheets "Kenergy STFC2011.xlsx",
6 "MCRECC STFC2011.xls" and "JPEC STFC2011.xlsx" provided with a
7 petition for confidential treatment on the CONFIDENTIAL CDs
8 accompanying this response.

9

10 **Witness)** Lindsay N. Barron

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 234)** *Please provide the complete spreadsheet labeled*
2 *BRECMIKSOmonthlyLoadForecast2012-05.xlsm referenced in cell A1*
3 *in the tab labeled "HMPLMonthly" of spreadsheet "Demand Energy*
4 *Budget 2013-2016.xlsx" provided in response to PSC 1-57.*

5

6 **Response)** Please see the spreadsheet labeled "AG 1-234 (Attachment)
7 BRECMISO monthly Load Forecast 2011-05.xlsm" is provided on the
8 PUBLIC CDs accompanying these responses.

9

10 **Witness)** Lindsay N. Barron

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 235)** *Please describe what is meant by [BEGIN CONFIDENTIAL]*
2 *the term "Sensitivity 3" in cell B1 in the tab labeled "Dispatch Logic*
3 *of the spreadsheet "Demand Energy Budget 2013-2016.xlsx" provided*
4 *in response to PSC 1-57. [END CONFIDENTIAL]*

5

6 **Response)** "Sensitivity 3" is simply the name given to the particular
7 production cost model run that was used for the 2013-2016 Budget.

8

9 **Witness)** Lindsay N. Barron

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1 **Item 236) Please provide [BEGIN CONFIDENTIAL] describe all other**
2 **sensitivity runs made when the spreadsheet labeled PSC 1 – 57 Big**
3 **Rivers 2013-2016 PCM – CONFIDENTIAL.xlsx provided in reply to PSC**
4 **1- 57 discovery was created and provide the spreadsheets related to**
5 **these sensitivities. [END CONFIDENTIAL]**

6

7 **Response)** ACES were asked to complete Production Cost Model runs in
8 preparation for the Big Rivers 2013-2016 Budget. ACES provided a total of
9 five runs with differences outlined below.

10

- 11 i. Base – All units operating, Century not operating, 4% discount in
12 power prices
- 13 ii. Sens. 1 – All units operating, Century operating with Big Rivers
14 providing power
- 15 iii. Sens. 2 – Coleman Station idled, Century not operating
- 16 iv. Sens. 3 – Wilson Station idled, Century not operating
- 17 v. Sens. 4 – All units operating, Century operating with market
18 power, same power prices as Sens. 1 through Sens. 3

19

20 The “Sens. 3 – Wilson Station idled” run was provided with the
21 CONFIDENTIAL CDs accompanying the response to PSC 1-57. The
22 remaining four runs are provided with a petition for confidentiality
23 treatment on the CONFIDENTIAL CDs accompanying these responses.

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1

2 **Witness)** Robert W. Berry

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1 **Item 237) Please provide [BEGIN CONFIDENTIAL] an alternative**
2 **production cost model run identical to the spreadsheet labeled PSC 1**
3 **- 57 Big Rivers 2013-2016 PCM - CONFIDENTIAL.xlsx with the**
4 **assumption that Wilson generating unit will continue to operate**
5 **throughout the forecast and instead Green 1 and Green 2 will be idled**
6 **for the same period of time that the model currently idles Wilson.**
7 **[END CONFIDENTIAL]**

8

9 **Response)** Big Rivers objects to this request on the grounds that it is overly
10 broad and unduly burdensome. Notwithstanding this objection, but
11 without waiving it, Big Rivers states that it did not create a production cost
12 model run identical to the spreadsheet labeled PSC 1-57 Big Rivers 2013-
13 2016 PCM-Confidential.xlsx with the assumption that Wilson generating
14 unit will continue to operate throughout the forecast and instead Green 1
15 and Green 2 will be idled for the same period of time that the model
16 currently idles Wilson.

17

18 **Witness)** Robert W. Berry

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1 **Item 238) Please provide [BEGIN CONFIDENTIAL] an alternative**
2 **production cost model run identical to the spreadsheet labeled PSC 1**
3 **- 57 Big Rivers 2013-2016 PCM - CONFIDENTIAL.xlsx with the**
4 **assumption that Wilson generating unit will continue to operate**
5 **throughout the forecast and instead Coleman 1, Coleman 2 and**
6 **Coleman 3 will be idled for the same period of time that the model**
7 **currently idles Wilson. [END CONFIDENTIAL]**

8

9 **Response)** Please see response to AG 1-236.

10

11 **Witness)** Robert W. Berry

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1 **Item 239) Please refer to the following tabs and cells in the**
2 **Financial Model provided in response to PSC 1-57, and provide**
3 **supporting documentation and associated Excel spreadsheets with**
4 **formulas, references and links intact for the following cells:**

- 5
- 6 **a. Tab "Stmnts RUS": cells E131:E185 (excluding those cells**
7 **with referenced worksheet tab or formula calculation);**
- 8 **a. Identify the witness who can testify to the veracity of each**
9 **of these inputs.**
- 10 **b. Tab "Regulatory Charge": cells M6:U6; K7; K32; K38; K43;**
11 **M41:T41; and T46.**
- 12 **c. Tab "Fuel": cells K21:22.**
- 13 **d. Tab "O&M": cells V85; Z85; AB85; Z68; O176:AM176.**
- 14 **e. Tab "CapEx & Depr": cells O6:AM6; O8:AM8; O16:AM16;**
15 **O19:AM19; O20:AM20; O37:AM51.**
- 16 **f. Tab "Debt": cells P17:AN17; P18:AN18; P24:AN25;**
17 **P30:AN34; P48:AN50; P57:AN57; P107:AN108; Q118;**
18 **P114:AN115; P121:AN124.**
- 19 **g. Tab "Rates": cells K23; M26:AK26; M28:AK28.**
- 20 **h. Tab "FAC, PPA, ES, SC": cells M52:AK52; M15.**
- 21 **i. Tab "ECP": proportions in cells G14:Y17; F53; F55; F57.**
- 22

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1 **Response)** Big Rivers objects to this request on the grounds that it is overly
2 broad and unduly burdensome. Big Rivers also objects to this request on
3 the grounds that Big Rivers has previously provided all information and
4 documents necessary for the intervenor to determine certain elements of the
5 requested response without further input. Notwithstanding these
6 objections, but without waiving them, Big Rivers states as follows.

7

8 a. "Stmts RUS": cells E131:E185 – represent 2012 year-end
9 balance sheet information as projected at the time the budget
10 was prepared. The responsible witness is Travis A. Siewert.

11 b. "Regulatory Charge": cells M6:U6 – represent the Non-Smelter
12 Non-FAC PPA billing factor at the time the budget was prepared;
13 cells K7 and K32 – represent the projected 2012 year-end
14 balance of the Non-Smelter NonFAC PPA regulatory liability
15 accounts; cell K38 – represents the projected 2012 year-end
16 balance of the environmental compliance plan regulatory asset;
17 cell K43 – represents the projected 2012 year-end balance of the
18 2012 rate case deferred debit; cells M41:T41 – represent
19 budgeted outlays for rate case expenses, which are deferred and
20 amortized over a 3-year period; and cell T46 – represents the
21 budgeted amount for severance, which is deferred and
22 amortized over a 5-year period.

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- 1 c. "Fuel": cells K21:22 – represent projected 2012 year-end fuel
2 inventory kilotons and dollars.
- 3 d. "O&M": cells V85, Z85, and AB85 – represent projected property
4 tax cash outlays. Property tax expense is budgeted monthly,
5 but the cash payments occur less frequently; cell Z68 –
6 represents the 2014 property tax prepayment paid in December
7 of 2013; cells O176:AM176 – represent a monthly cash flow
8 adjustment to move defined benefit pension funding to the end
9 of the year, as Big Rivers has historically funded the defined
10 benefit pension plan in December.
- 11 e. "Capex & Depr": cells O6:AM6; O8:AM8; O16:AM16; O19:AM19;
12 O20:AM20; - represent Big Rivers' budgeted capital
13 expenditures as detailed in the attached file title "AG 1-239
14 (Attachment) 2013-16 Capital Plan.xlsx"; cells O37:AM51 –
15 represent Big Rivers' budgeted depreciation expense as detailed
16 in the attached files titled "AG 1-239 (Attachment) 2013-2014
17 Depreciation.xlsx" and "AG 1-239 (Attachment) 2015-2016
18 Depreciation.xlsx".
- 19 f. "Debt": cells P17:AN17 and P18:AN18 represent interest
20 expense and principal payments related to the CoBank Term
21 Loan, details for which can be found in the CoBank 2012 Term
22 Loan sheet of the attached file titled "AG 1-239 (Attachment)
23 Debt Work Paper – 2012 09.xlsx"; cells P24:AN25 – represent

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1 interest expense and principal payments related to the CFC
2 Term Loan, details for which can be found in the CFC
3 TermLoanTOTAL(900 3001-020) sheet of the attached file titled
4 "AG 1-239 (Attachment) CFC 2012 Term Loan.xlsx"; cells
5 P30:AN34 - represent interest expense, principal payments,
6 total debt service, and interest compounded into principal
7 related to the RUS Series A Note, details for which can be found
8 in the attached file titled "AG 1-239 (Attachment) Series A
9 Note.xlsx"; cells P48:AN50 - represent formulas and figures for
10 calculating interest expense, principal payments, and total debt
11 service related to two series of pollution control bonds; cells
12 P57:AN57 represent interest expense related to the RUS Series
13 B Note, details for which can be found in the attached file titled
14 "AG 1-239 (Attachment) Series B Note.xlsx"; cells P107:AN108 -
15 represents interest expense capitalized, details for which can be
16 found in the attached file titled "AG 1-239 (Attachment) 2013-
17 16 Capital Plan.xlsx"; cell Q118 - represents debt issuance
18 costs related to refinancing the pollution control bond maturing
19 in 2013; cells P114:AN115 - represent debt amortization
20 amounts related to the RUS Series A Note and the 2010 Series
21 Pollution Control Bonds, details for which can be found in the
22 UnamLossOnReacqRUS-A tab and the 2001A Ref tab of the
23 attached file titled "AG 1-239 (Attachment) Debt Work Paper -

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1 2012 09.xlsx”; cells P121:AN124 – represent amortization of
2 debt issuance costs related to various debt issues, details for
3 which can be found in the formulas contained in the actual
4 cells themselves, or in the (181200)2010A Refunding tab and
5 the (181300)UnamRUS-ARefiExp tab of the attached file titled
6 “AG 1-239 (Attachment) Debt Work Paper – 2012 09.xlsx”.

7 g. “Rates” cell K23 – the contents of this cell can be adjusted to
8 capture the effects of implied member rate increases as
9 described in section 4.7.5(a) of the Alcan and Century
10 Wholesale Electric Service Agreements (“Smelter Agreements”).
11 Since the non-smelter customers have had an actual rate
12 increase since July 17, 2009, this section does not apply; cells
13 M26:AK26 - represent the Expense Mitigation Factor found in
14 Big Rivers’ Member Rate Stability Mechanism (“MRSM”) tariff
15 rider; cells M28:AK28 – represent the amount of fuel rolled into
16 Big Rivers’ base rates since July 17, 2009, which is needed to
17 adjust the MRSM.

18 h. “FAC, PPA, ES, SC”: cells M52:AK52 – represent amounts found
19 in section 4.11 “Surcharge” of the Smelter Agreements; cell M15
20 – represents the amount of fuel in Big Rivers’ base rates.

21 i. “ECP”: proportions in cells G14:Y17 – represent proportions of
22 total environmental compliance capital spending by plant; cell
23 F53 – represents the depreciation rate for environmental

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1 compliance assets in the Big Rivers' 2010 Depreciation Study;
2 cell F55 - represents Big Rivers' property tax rate for
3 environmental compliance assets; cell F57 - represents Big
4 Rivers' property insurance rate for environmental compliance
5 assets.

6

7 **Witness)** Travis A. Siewert

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1 **Item 240) Please refer to the following tab and cell in the Financial**
2 **Model provided in response to PSC 1-57: cell D55 (“Interest Rate”) of**
3 **the “Debt tab.**

4

5 **a. Please state whether modifying the interest rate input in**
6 **D55 will flow through to modify the base period and test**
7 **period results depicted on the “Stmts RUS” tab of the**
8 **Financial Model.**

9 **b. If modifying the interest rate input does modify the**
10 **outputs on the “Stmts RUS” tab, identify and explain each**
11 **step that must be taken to achieve that result.**

12 **c. If modifying the interest rate input does not modify the**
13 **outputs on the “Stmts RUS” tab, explain why not.**

14 **d. If modifying the interest rate input does not modify the**
15 **outputs on the “Stmts RUS” tab, explain where and how**
16 **within the Financial Model interest rates can be modified**
17 **with the effects flowing through to the “Stmts RUS” tab.**

18

19 **Response)**

20

21 a. No.

22 b. Please see the response to subpart a above.

23 c. Cell D55 in the “Debt” tab is not referenced by any other cell.

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1 d. If one wished to modify the interest expense for the RUS
2 Series B Note, one would need to enter the modified interest
3 expense in row 57 of the "Debt" tab.

4

5 **Witness)** Travis A. Siewert

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1 **Item 241) Please refer to the following tab and cell in the Financial**
2 **Model provided in response to PSC 1-57: cell D3 ("Inflation") of the**
3 **"O&M" tab.**

4
5 **a. Please state whether modifying the inflation input in D3**
6 **will flow through to modify the base period and test period**
7 **results depicted on the "Stmts RUS" tab of the Financial**
8 **Model.**

9 **b. If modifying the inflation input does modify the outputs on**
10 **the "Stmts RUS" tab, identify and explain each step that**
11 **must be taken to achieve that result.**

12 **c. If modifying the inflation input does not modify the**
13 **outputs on the "Stmts RUS" tab, explain why not.**

14
15 **Response)**

16
17 a. Yes, modifying the inflation input in cell D3 of the "O&M" tab
18 will flow through to modify certain balance sheet amounts for
19 the base period and the test period results depicted on the
20 "Stmts RUS" tab.

21 b. Enter a different amount in cell D3 of the "O&M" tab.

22 c. Please see the response to subpart a above.

23

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1 **Witness)** Travis A. Siewert

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1 **Item 242) *If modifying the inflation input does not modify the***
2 ***Operating Statement outputs on the "Stmts RUS" tab, explain where***
3 ***and how within the Financial Model inflation can be modified with***
4 ***the effects flowing through to the "Stmts RUS" tab.***

5

6 **Response)** The financial model does not apply an inflation adjustment to
7 expenses budgeted in years 2013-2016. The inflation input is used to
8 adjust certain balance sheet items, and O&M items occurring beyond the
9 four year Budget/Financial Plan period. Since the financial model prepared
10 for this case is a four year model, budgeted expenses are entered directly
11 from the budget and no inflation factor is needed.

12

13 **Witness)** Travis A. Siewert

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1 **Item 243) State and describe what consequences credit rating**
2 **downgrades will have on Big Rivers under the MISO OATT or**
3 **membership agreement.**

4

5 **Response)** The credit rating downgrades, specifically the last downgrades
6 resulting from the Alcan Notice of Termination, require Big Rivers to post an
7 additional \$3 million letter of credit with MISO. Please also see the
8 response to KIUC 1-60.

9

10 **Witness)** Billie J. Richert

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1 **Item 244) Confirm that any spreadsheets provided by Big Rivers to**
2 **the Attorney General will not contain any cells or worksheets that are**
3 **protected, locked, or require permissions for full operation of the**
4 **spreadsheets and its inputs.**

5

6 **a. If any such spreadsheets have been provided to date, please**
7 **provide spreadsheet copies, which are unlocked/unprotected.**

8

9 **Response)** It is Big Rivers' intent that all spreadsheets provided to the
10 parties to this case, including the Attorney General, will be fully functional
11 and unprotected. Big Rivers is not aware of any spreadsheets provided to
12 date that are locked or protected.

13

14 **Witness)** John Wolfram

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1 **Item 245) Provide a working electronic copy of the Company's 2011,**
2 **2012, and 2013 YTD Payroll Register and/or Labor Distribution**
3 **Report (or similar documents) which show the following (also see the**
4 **AG's Initial Data Requests, DRs 75, 76, and 77 also on the subject of**
5 **labor and payroll), and provide updates on a monthly basis as new**
6 **data becomes available**

7
8 **a) Monthly and YTD payroll data for each specific employee**
9 **showing gross payroll, each deduct and withholding, net**
10 **pay, total hours worked, regular hours, overtime hours,**
11 **sick hours, non-productive time (if tracked), payroll**
12 **expensed and capitalized by account number for each**
13 **employee, and payroll expensed and capitalized by**
14 **account number on a cumulative basis for all employees**
15 **(the employee's name, social security number and other**
16 **information can be redacted, but employee number/ID and**
17 **job description should be provided to be able to confirm**
18 **total employee count without duplication). If possible, this**
19 **information should be able to be sorted by exempt**
20 **(management) and non-exempt (non-**
21 **management/hourly/union) employees.**

22 **b) Monthly and YTD payroll data (summarized at higher level**
23 **and not showing employee-specific data) in as much detail**

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1 *as possible and which amount can be traced to the general*
2 *ledger monthly entry by expense and capitalized/asset*
3 *numbers (and that can be traced to amounts at underlying*
4 *detailed payroll records by employee).*

5 *c) Please reconcile the amounts in (a) and (b) above to payroll*
6 *costs included in the base period April 30, 2013 and*
7 *forecasted test period August 31, 2014 (showing all*
8 *adjustments and revisions by employee or employee*
9 *grouping)*

10
11 **Response)** Big Rivers objects to this request on the grounds that it is overly
12 broad and unduly burdensome. Big Rivers objects to this request on the
13 grounds that it seeks information that is irrelevant and not likely to lead to
14 the discovery of admissible evidence. Big Rivers also objects to this request
15 on the grounds that it seeks personally identifiable information of Big
16 Rivers' employees that it is not permitted to release under HIPAA and other
17 laws and regulations without a signed, written waiver by the employee in
18 question. Notwithstanding the foregoing objections, but without waiving
19 them, Big Rivers states as follows.

20
21 a. Please see the document provided on the PUBLIC CDs
22 accompanying these responses, which provides gross detail by
23 employee (fictitiously numbered to avoid disclosure of their

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1 personally identifiable information) and with reference to the
2 general ledger by account number on a net (not employee-
3 specific) basis.
4 b. Please see the attached document provided on the PUBLIC CDs
5 accompanying these responses.
6 c. Big Rivers cannot provide the requested data because time and
7 labor payroll module is part of a project-centric accounting
8 system. Accounting entries are determined by projects and
9 tasks. Employees charge their time/labor to specific projects
10 and tasks based on job function or work order in Big Rivers'
11 time and labor module. After processing payroll, these labor
12 dollars are transferred to the project accounting module. Then,
13 paid time-off and employer-paid benefits are processed through
14 a burdening method to allocate dollars by various projects and
15 tasks. A general journal entry is generated within the project
16 accounting module and transferred to the general ledger. This
17 journal entry reflects total labor and burden dollars by account
18 number.

19
20

Witness: James V. Haner

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1 **Item 246) Provide the following amounts by account number and**
2 **account description (separately show expensed and capitalized**
3 **amounts) included in each of the periods and included in Big Rivers'**
4 **filing: i) actual calendar year 2011; ii) actual 2012; iii) actual 2013**
5 **YTD; iv) base period April 30, 2013; v) forecasted test period August**
6 **31, 2014; and vi) budget calendar year 2015. And provide all related**
7 **supporting documentation, calculations (including working Excel**
8 **spreadsheets), a cite to where such amounts are included in any**
9 **model or spreadsheet included in the Company's filing, description of**
10 **such amounts, an explanation of how the amounts were determined,**
11 **why it is appropriate to include the related amounts in the related**
12 **period and in the Big Rivers forecasted test period August 31, 2014,**
13 **and identify all related nonregulated amounts that been included and**
14 **excluded from the periods above (with an explanation for this**
15 **treatment):**

16

17 **a. Rate case expense identified by each outside consulting**
18 **expert (including costs of legal, accounting, cost of service,**
19 **rate design, depreciation, finance issues, credit ratings,**
20 **and all other outside professional expertise). Also see the**
21 **AG's Initial Data Requests, DRs 66, 72, and 73 seeking**
22 **some of this same information.**

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Response to AG 1-246

**Witnesses: Travis A. Siewert, Billie J. Richert,
DeAnna M. Speed, James V. Haner**

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- 1 ***b. Other professional costs not related to (or included in) rate***
2 ***case expense. Also see the AG's Initial Data Requests, DR***
3 ***74 seeking some of this same information.***
- 4 ***c. Other legal expense costs not related to (or included in)***
5 ***rate case expense. Also see the AG's Initial Data Requests,***
6 ***DR 72, seeking some of this same information for Burns &***
7 ***McDonnell.***
- 8 ***d. Payroll costs allocated between regulated and***
9 ***nonregulated expensed and capitalized for each***
10 ***executive/officer (show amounts by type of compensation***
11 ***per Tab x). Also see the AG's Initial Data Requests, DR 75***
12 ***and 76 seeking some of this same information.***
- 13 ***e. Payroll costs allocated between regulated and***
14 ***nonregulated expensed and capitalized for all other***
15 ***management (salary), union (hourly wages), and others.***
16 ***Also see the AG's Initial Data Requests, DR 75 and 76***
17 ***seeking some of this same information.***
- 18 ***f. Overtime costs allocated between regulated and***
19 ***nonregulated expensed and capitalized, and included in (e)***
20 ***above. Also see the AG's Initial Data Requests, DR 75 and***
21 ***76 seeking some of this same information.***

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- 1 *g. Total payroll costs allocated regulated and nonregulated*
2 *expensed and capitalized, along with the percent of*
3 *payroll costs allocated between expensed and capitalized*
4 *(including an explanation for the reason of any shift*
5 *between expensed and capitalized payroll costs). Also see*
6 *the AG's Initial Data Requests, DR 77, seeking this*
7 *information for the period 2010 through 2012.*
- 8 *h. Write-offs of assets and other costs.*
- 9 *i. Severance costs.*
- 10 *j. Property/ad valorem taxes.*
- 11 *k. Penalties and fines.*
- 12 *l. Dues and memberships in industry organizations, social*
13 *clubs, subscriptions to studies/utility data, and other.*
- 14 *m. Charitable and other donations.*
- 15 *n. Advertising*
- 16 *o. Nonrecurring and/or extraordinary costs (costs that are*
17 *unique to a specific time period above or are not recurring*
18 *for each of the periods noted above and explain why the*
19 *amounts are nonrecurring).*
- 20 *p. Cost savings, cost reductions, economies of scale, and all*
21 *other savings reflected in each period (and explanation of*

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Response to AG 1-246

**Witnesses: Travis A. Siewert, Billie J. Richert,
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BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
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Dated February 14, 2013**

February 28, 2013

1 *when and how the cost savings and reductions were*
2 *implemented).*

3
4 **Response)** Big Rivers objects to this request on the grounds that it is overly
5 broad and unduly burdensome. Big Rivers also objects to this request on
6 the grounds that Big Rivers has previously provided all information and
7 documents necessary for the intervenor to determine certain elements of the
8 response it seeks without further input. Notwithstanding these objections,
9 but without waiving them, Big Rivers states as follows.

- 10
11 a. Please refer to Tab 52 of Big Rivers' Application, the response to
12 PSC 1-54, and the responses to AG 1-66, AG 1-73, and AG 1-
13 271 for information related to rate case expenses associated
14 with this proceeding. Rate case expenses in account number
15 923 for the calendar budget year 2015 are \$528,659.
- 16 b. Please refer to Tab 52 of Big Rivers' Application and the
17 responses to AG 1-72 and AG 1-73 for other professional costs
18 not related to (or included in) rate case expenses associated
19 with this proceeding. Other professional costs in account
20 number 923 for the calendar budget year 2015 are \$2,800,630.
- 21 c. Please refer to Tab 52 of Big Rivers' Application and the
22 responses to AG 1-72, AG 1-246(b), and AG 1-272 for other

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- 1 legal expense costs not related to (or included in) rate case
2 expense associated with this rate case proceeding.
- 3 d. Executive/Officer payroll costs are expensed to account 920,
4 Administrative and General Salaries. Executive/Officer payroll
5 costs are not capitalized in the budget/forecast. Please see the
6 response to PSC 1-40 for requested breakdown of the base
7 period, the forecasted test period budget, and 2015 budget.
8 Please also see the attached PUBLIC CD.
- 9 e. Please see the spreadsheet on the attached PUBLIC CD for
10 requested breakdown of the forecasted portion of the base
11 period, the forecasted test period budget, and 2015 budget.
- 12 f. Please see the spreadsheet on the attached PUBLIC CD for
13 requested breakdown of the forecasted portion of the base
14 period, the forecasted test period budget, and 2015 budget.
15 Please also see the response to AG 1-75.
- 16 g. Please see the spreadsheet on the attached PUBLIC CD for
17 requested breakdown of the forecasted portion of the base
18 period, the forecasted test period budget, and 2015 budget.
19 Please also see the response to AG 1-75. Payroll costs for the
20 budget are calculated as described in Direct Testimony of
21 DeAnna M. Speed. It is captured in the Big Rivers Financial
22 Model provided in the response to PSC 1-57.

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- 1 h. Big Rivers had no write-offs of assets or other costs during the
2 time frame specified in this request.
- 3 i. See the responses to AG 1-255(a)-(b). Please also see pages 10
4 and 11 of the Direct Testimony of James V. Haner, Tab 70 of
5 Big Rivers' Application, and Exhibit Haner-2. There are no
6 related nonregulated amounts. These costs should be
7 recoverable for the reasons provided in the response to KIUC 1-
8 46.
- 9 j. Please see the schedule on the attached PUBLIC CD.
- 10 k. Please see the schedule on the attached PUBLIC CD.
- 11 l. Please see the schedule on the attached PUBLIC CD. Please
12 also see Tab 52 of Big Rivers' Application.
- 13 m. Please see the schedule on the attached PUBLIC CD. Please
14 also see Tab 52 of Big Rivers' Application.
- 15 n. Please see the schedule on the attached PUBLIC CD. Please
16 also see Tab 52 of Big Rivers' Application.
- 17 o. Nonrecurring and/or extraordinary costs included in the
18 historical periods noted above include amounts expensed &
19 capitalized in other rate case proceedings, regulatory asset
20 deferrals and other professional services costs. Please refer to
21 the responses to PSC 1-54, AG 1-66, AG 1-72, AG 1-73, and AG
22 1-272. There are no non-recurring and/or extraordinary costs

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1 in the forecasted portion of the base period. In the forecast test
2 period, Big Rivers has identified certain one-time costs related
3 to the Wilson lay-up that will be prudently incurred in the last
4 quarter of 2013. See the attached CONFIDENTIAL CD. Other
5 nonrecurring items in the budget have been adjusted out of the
6 forecasted test period; see the Direct Testimony of John
7 Wolfram and Exhibit Wolfram-2

8 p. For details concerning savings related to the RUS Series A Note
9 refinance please see the response to AG 1-63. For details
10 concerning other steps Big Rivers has taken to reduce costs
11 please refer to the response to AG 1-50.

12

13 **Witnesses)** Travis A. Siewert (subpart a)
14 Billie A. Richert, DeAnna M. Speed (subparts b-c)
15 James V. Haner (subparts d-g, i)
16 Billie A. Richert (subpart h, j-n, p)
17 DeAnna M. Speed (subpart o)

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1 **Item 247) Regarding the Big Rivers Financial Model and all related**
2 **revenue, expense, taxes, and other amounts for the actual calendar**
3 **year 2011, base period April 30, 2013, forecasted period August 31,**
4 **2014 and budget year 2015 and 2016 (and also related to specific**
5 **amounts in the prior data request) - - provide a detailed explanation**
6 **(and all other supporting documentation) of all assumptions, drivers,**
7 **factors, inflation/deflation amounts, and calculations included in the**
8 **Financial Model that are used to determine revenues, expenses, taxes,**
9 **and other amounts for the previously mentioned periods (and used to**
10 **determine changes between these periods). In all cases, explain why**
11 **the assumptions, drivers, factors, and calculations are reasonable**
12 **(and cite to any related precedent in prior cases before the**
13 **Commission).**

14
15 **Response)** Please refer to the direct testimony of each witness in this case
16 (Tabs 63 through 73 of the Application), the files provided on the
17 confidential CD in response to PSC 1-57, the response to AG 1-239, the
18 response to AG 1-33, and Tab 40 of the Application.

19
20 **Witness)** Travis A. Siewert

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1 **Item 248) Provide copies of all capital budgets (capitalized plant**
2 **investment) for each of the calendar years 2008 through 2013 YTD,**
3 **all forecasted budgets for future years, and all prior year and**
4 **forecasted budgets produced on a "five-year" or multi-year basis**
5 **(which have not been previously provided). In all instances when**
6 **actual capital investment is now available, provide a variance**
7 **analysis comparing the prior budget to the subsequent actual**
8 **amounts and identify the variance and the reasons for variances. If**
9 **possible, provide budgets in as much detail as possible, including by**
10 **work order or major project (minimal level would be per primary**
11 **account number). Also see the AG's Initial Data Requests, DR 165,**
12 **seeking similar information, although this new data request clarifies**
13 **the request for other detailed information if available.**

14

15 **Response)** Please see the exhibit attached at Tab 25 (2013-2016 capital
16 budget) of the Application in this matter. Please see PSC 1-13(a), Schedule
17 1a, for variances and explanations for 2010-2011 actuals. Please see the
18 attached document for the 2012 capital budget, actuals, and variances.
19 Please note that the retention period for budget variance reports is 3 years;
20 consequently, fiscal years ending 12/31/2009 and 12/31/2008 are not
21 provided.

22

23 **Witness)** DeAnna M Speed

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Big Rivers Electric Corporation
Case No. 20 0535
Attachment to Response for AG 1-248
2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
1	BA11X033B	ENV - Replace Van	\$ -	\$ 164	\$ (164)
2	BA11X045B	TRAN - Rpl #238 Heavy Duty Reg Cab & Van Bed	\$ -	\$ 41,397	\$ (41,397)
3	BA11X048B	Operator Training Simulator	\$ 554,200	\$ 574,503	\$ (20,303)
4	BA11X048B(2)	Operator Training Simulator - HMPL Portion	\$ 255,800	\$ 182,171	\$ 73,629
5	BA11X058F	Chevy Volt	\$ -	\$ (53)	\$ 53
6	BA11X060B	ET&S 2012 Chevy Silverado	\$ -	\$ 714	\$ (714)
7	BA12X001B	Miscellaneous Air Monitoring Replacements	\$ 50,000	\$ 44,955	\$ 5,045
8	BA12X002B	Replace Bomb Calorimeter	\$ 20,000	\$ 33,683	\$ (13,683)
9	BA12X003B	Replace AA Analyzer	\$ 85,000	\$ 84,932	\$ 68
10	BA12X004B	Replace Environmental Boat	\$ 35,000	\$ -	\$ 35,000
11	BA12X005B	Black lateral files (\$1,200/ea) (pushed from 2011)	\$ 4,920	\$ 4,639	\$ 281
12	BA12X006B	Office furniture for new employee #4	\$ 15,000	\$ -	\$ 15,000
13	BA12X007B	Office furniture for new employee #5	\$ 15,000	\$ -	\$ 15,000
14	BA12X008B	PCI P&L Analyzer and Bidding Analytics software	\$ 361,000	\$ -	\$ 361,000
15	BA12X009B	Microfilm Viewer/Scanner/Printer	\$ 7,500	\$ 5,671	\$ 1,829
16	BA12X010B	Scanning Desk - Katie Rickard	\$ 5,000	\$ -	\$ 5,000
17	BA12X011B	Scanner	\$ 8,500	\$ -	\$ 8,500
18	BA12X012B	Rpl Canvas Tarp for HV Trailer	\$ 800	\$ -	\$ 800
19	BA12X013B	Rescue Manikin	\$ 1,500	\$ -	\$ 1,500
20	BA12X014B	Publication Bldg (pushed from 2011)	\$ 250,000	\$ -	\$ 250,000
21	BA12X015B	Roof Top HVAC (HQ 2nd Floor) (pushed from 2011)	\$ 35,000	\$ -	\$ 35,000
22	BA12X016B	Asphalt for HQ Alley (pushed from 2011)	\$ 50,000	\$ -	\$ 50,000
23	BA12X017B	Copier (pushed from 2011)	\$ 16,000	\$ 14,568	\$ 1,432
24	BA12X018B	ENV - Rpl Environmental Truck (Tom Shaw)	\$ 45,000	\$ 35,264	\$ 9,736
25	BA12X019B	RH - Rpl S9 - 1990 White/Gn Ford One-Ton	\$ 10,623	\$ -	\$ 10,623

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Big Rivers Electric Corporation
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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
26	BA12X020B	WL - Rpl 2 Vehicles (#639 - 1999 Chevy 1-ton and #	\$ 30,000	\$ -	\$ 30,000
27	BA12X021B	TRAN - Rpl #315 Truck (4x4, 1/2 ton, ext cab)	\$ 33,000	\$ -	\$ 33,000
28	BA12X022B	TRAN - Rpl #300 - Extended Cab 4x4 Truck	\$ 31,000	\$ 28,991	\$ 2,009
29	BA12X023B	TRAN - Rpl #305 - Extended Cab 1/2 ton 4x4 Truck	\$ 30,000	\$ -	\$ 30,000
30	BA12X024B	HR - Rpl #308 Pool Vehicles	\$ 22,000	\$ -	\$ 22,000
31	BA12X025B	HR - Rpl #292 Pool Vehicles	\$ 23,000	\$ -	\$ 23,000
32	BA12X026B	SAFETY - Rpl #303 Truck (pushed from 2011)	\$ 34,000	\$ 34,126	\$ (126)
33	BA12X027B	SAFETY - Rpl #304 Truck (pushed from 2011)	\$ 40,000	\$ -	\$ 40,000
34	BA12X028B	ENV - Rpl Environmental Blazer	\$ 30,000	\$ -	\$ 30,000
35	BA12X029B	ENV - Rpl Environmental Van	\$ 30,000	\$ -	\$ 30,000
36	BA12X030B	ENV - Rpl Environmental Jeep	\$ 26,000	\$ 27,459	\$ (1,459)
37	BA12X031B	ENV - Replace Truck (Shared Vehicle)	\$ 35,000	\$ -	\$ 35,000
38	BA12X032B	ENV - Truck	\$ 35,000	\$ 27,459	\$ 7,541
39	BA12X033B	IT - Rpl '99 White Dodge Van	\$ 25,000	\$ 22,685	\$ 2,315
40	BA12X034B	Black Vert & Lateral Files (\$1,200/ea) (pushed from	\$ 8,550	\$ 7,852	\$ 698
41	BA12X036B	CSAPR Project- Capitalized Interest	\$ 218,250	\$ -	\$ 218,250
42	BA12X037B	CSAPR/MATS Project- WL, GN, RD	\$ 12,000,000	\$ -	\$ 12,000,000
43	BA12X038B	CSAPR/MATS Project- HMPL	\$ 1,894,230	\$ -	\$ 1,894,230
44	BA12X039F	Numbering System for fuel truck tickets	\$ -	\$ 1,200	\$ (1,200)
45	BA12X040F	CD Duplicator	\$ -	\$ 712	\$ (712)
46	BA12X041F	Environmental RoTep replacement	\$ -	\$ 2,271	\$ (2,271)
47	BA12X042F	Coper for Central lab	\$ -	\$ 1,025	\$ (1,025)
48	BI11X010B	Capital Items - Coop/BREC hardware/software/upgr	\$ -	\$ (1,652)	\$ 1,652
49	BI12X001B	OSI EMS software	\$ 547,000	\$ 515,367	\$ 31,633
50	BI12X002B	Replace PC's, Laptops, Printers	\$ 195,000	\$ 166,684	\$ 28,316

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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
51	BI12X003B	Replace - Data Centers Servers at HQ and DR Cent	\$ 150,000	\$ 164,023	\$ (14,023)
52	BI12X004B	Oracle extensions -- eAM Scheduler	\$ 164,500	\$ 150,519	\$ 13,981
53	BI12X005B	Replace 6-PIX servers firewall appliances	\$ 28,000	\$ -	\$ 28,000
54	BI12X006B	Compliance with NERC CIP Cyber Security	\$ 25,000	\$ 62,254	\$ (37,254)
55	BI12X007B	Replace BEST UPS at Headquarters	\$ 50,000	\$ 40,888	\$ 9,112
56	BI12X008B	Replace 4-C4006 Cisco network switches with 3750-	\$ 45,000	\$ 45,375	\$ (375)
57	BI12X009B	Replace 8-C3548 Cisco switches with 2960-S	\$ 35,000	\$ 15,150	\$ 19,850
58	BI12X010B	XML Listener	\$ 55,000	\$ -	\$ 55,000
59	BI12X011B	Replace Coop/BREC hardware/software GIS	\$ 185,500	\$ 134,955	\$ 50,545
60	BI12X011B	Replace (2) 'iSeries (AS400) - Meade and web	\$ 120,000	\$ -	\$ 120,000
61	BI12X013B	Software Tools	\$ 10,000	\$ -	\$ 10,000
62	BI12X014B	Oracle extensions -- Oracle Business Intelligence O	\$ 500,000	\$ -	\$ 500,000
63	BI12X017B	Replace Coop LaserFiche, Audiotel	\$ 6,000	\$ 3,197	\$ 2,803
64	BI12X018F	Oracle License fees for payroll and HR	\$ -	\$ 46,513	\$ (46,513)
65	BI12X019F	PER-005 training software	\$ -	\$ 16,138	\$ (16,138)
66	BI12X020F	STR - AventX Oracle Attachments Printer Software	\$ -	\$ 36,692	\$ (36,692)
67	BI12X021F	AC for Computer Room	\$ -	\$ 30,998	\$ (30,998)
68	BI12X022F	eAM upgrade	\$ -	\$ 204,032	\$ (204,032)
69	BT11X011B	Replace (9) TC Blocking Carriers with GARD-8000	\$ 2,686	\$ 440	\$ 2,246
70	BT11X013B	Replace Disconnects at Coleman (10)	\$ -	\$ 24,593	\$ (24,593)
71	BT11X019B	On-line DGA Monitoring for Green GSU Transform	\$ -	\$ 1,262	\$ (1,262)
72	BT11X025B	Hoist, Rope and Grips Replacements	\$ -	\$ 1,847	\$ (1,847)
73	BT11X026B	Hancock County 69 kV Capacitor Bank	\$ 600,000	\$ 427,066	\$ 172,934
74	BT11X029B	Capital Tool Replacements	\$ -	\$ 67	\$ (67)
75	BT11X033B	Armstrong Lewis Creek Mine	\$ -	\$ (133,017)	\$ 133,017

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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
76	BT11X036F	Fordsville Tie Switching Structure	\$ -	\$ 883	\$ (883)
77	BT11X037F	Communication Tower Corrosion Protection	\$ -	\$ 172,581	\$ (172,581)
78	BT11X043F	Hopkins Co. MW Battery & Rack	\$ -	\$ 724	\$ (724)
79	BT11X044F	Corydon Batteries	\$ -	\$ 380	\$ (380)
80	BT11X045F	Morganfield Batteries	\$ -	\$ 380	\$ (380)
81	BT11X049F	McCracken Shell Line C Phase PT	\$ -	\$ 5,276	\$ (5,276)
82	BT11X050F	McCracken Kevil Line B Phase PT	\$ -	\$ 5,276	\$ (5,276)
83	BT11X051F	Aeroflex Power and Frequency Meter and Sensor	\$ -	\$ 13	\$ (13)
84	BT11X052F	TR fence for martin marietta substation	\$ -	\$ 5,158	\$ (5,158)
85	W0010000	R1 & R2 161 KV Lines Teleprotection Replacement	\$ -	\$ 2,252	\$ (2,252)
86	W0050000	S-Station Battery and Charger	\$ -	\$ 4,119	\$ (4,119)
87	W0190000	C1 & C2 161 kV Teleprotection Replacement	\$ 175,516	\$ 188,749	\$ (13,233)
88	W9010000	Wilson EHV - 161 kV Line Terminal for 19-F	\$ 192,000	\$ 426,707	\$ (234,707)
89	W9100000	T-line relocation Airport	\$ -	\$ 1,530	\$ (1,530)
90	W9190000	Wilson 161 kV Line 19-F	\$ 78,061	\$ 382,238	\$ (304,177)
91	W9230000	Two-Way Radio	\$ 2,797,000	\$ 3,550,263	\$ (753,263)
92	W9300000	White Oak - 50 MVA Substation	\$ 2,503,024	\$ (1,484,680)	\$ 3,987,704
93	W9330000	Switches - Const 933	\$ -	\$ (567)	\$ 567
94	W9340000	Wilson EHV - 161-69 kV Substation Facilities	\$ 1,319,653	\$ 1,860,693	\$ (541,040)
95	W9350000	Wilson 69 kV Line to Centertown	\$ 519,606	\$ 456,771	\$ 62,835
96	W9450000	Livingston Transformer	\$ -	\$ (8,370)	\$ 8,370
97	W9560000	7-B Tap to Paradise 161 kV Line Reconductor	\$ 25,978	\$ 154,763	\$ (128,785)
98	W9650000	Paradise 161 kV Line Terminal Upgrade	\$ 364,182	\$ 390,562	\$ (26,380)
99	W9750000	Cannelton Hydroelectric	\$ -	\$ 135	\$ (135)
100	2010 POLES	Pole Change Outs	\$ -	\$ (127)	\$ 127

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Big Rivers Electric Corporation
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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
101	2011 POLES	Pole Change Outs	\$ -	\$ 2,992	\$ (2,992)
102	2012 POLES	Pole Change Outs	\$ 557,808	\$ 399,950	\$ 157,858
103	BT12X001B	Martin Marietta T3	\$ 500,000	\$ 358,497	\$ 141,503
104	BT12X002B	Add Shelter for Compressed Gas Storage (Safety)	\$ 20,000	\$ 11,969	\$ 8,031
105	BT12X003B	70' Bucket Truck Replacement	\$ 300,000	\$ 279,127	\$ 20,873
106	BT12X004B	Caldwell County Install Emergency Generator	\$ 15,131	\$ 6,000	\$ 9,131
107	BT12X005B	Capital Tool Replacements	\$ 2,000	\$ -	\$ 2,000
108	BT12X006B	Daviess EHV Install Emergency Generator	\$ 15,131	\$ 7,862	\$ 7,269
109	BT12X007B	Dry Air System for Treatment trailer	\$ 30,131	\$ 31,798	\$ (1,667)
110	BT12X008B	Hoist, Rope and Grips Replacements	\$ 5,000	\$ -	\$ 5,000
111	BT12X009B	Horse Fork Tap 69 kV Switch Modification	\$ 62,511	\$ 68,921	\$ (6,410)
112	BT12X010B	Hydraulic Pump and Press Replacements	\$ 3,500	\$ -	\$ 3,500
113	BT12X011B	Oil drum transfer pump	\$ 700	\$ 597	\$ 103
114	BT12X012B	On-line DGA Monitoring for HMPL GSU Transform	\$ 42,196	\$ 157,119	\$ (114,923)
115	BT12X013B	On-line DGA Monitoring for Coleman GSU Transfr	\$ 126,588	\$ -	\$ 126,588
116	BT12X014B	Portable Generator Replacements	\$ 1,800	\$ -	\$ 1,800
117	BT12X015B	Replace Disconnects at REID	\$ 253,270	\$ 168,537	\$ 84,733
118	BT12X016B	Replace repair roof at Wilson Substation	\$ 40,261	\$ 31,136	\$ 9,125
119	BT12X017B	Replace Substation Battery and Charger #1	\$ 49,654	\$ 101,282	\$ (51,628)
120	BT12X018B	Replace Substation Battery and Charger #2	\$ 49,654	\$ -	\$ 49,654
121	BT12X019B	Reid Switchyard fence	\$ 26,273	\$ 40,676	\$ (14,403)
122	BT12X020B	Replacement A/C Units	\$ 16,000	\$ -	\$ 16,000
123	BT12X021B	Small Enclosed trailer for safety equipment (Substa	\$ 4,500	\$ -	\$ 4,500
124	BT12X022B	Substation Gravel at National Aluminum	\$ 22,523	\$ -	\$ 22,523
125	BT12X023B	Two (2) spare 161 kv CCVT's	\$ 36,000	\$ 41,209	\$ (5,209)

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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
126	BT12X025B	Cumberland-Caldwell Springs Tap 69 kV Line	\$ 244,180	\$ 231,253	\$ 12,927
127	BT12X026B	Garrett-Flaherty 3 Mi 69 KV Line	\$ 219,557	\$ 323,615	\$ (104,058)
128	BT12X027B	Meade to Garrett 69 kV Reconductor	\$ 687,463	\$ 394,356	\$ 293,107
129	BT12X028B	Skillman RTU Replacement	\$ 31,238	\$ -	\$ 31,238
130	BT12X029B	South Dermont - RCS	\$ 58,024	\$ 61,746	\$ (3,722)
131	BT12X030F	Work Platforms	\$ -	\$ 2,219	\$ (2,219)
132	BT12X031F	Online Tap Changer Filter for Reid #1 Tie Transformer	\$ -	\$ 6,388	\$ (6,388)
133	BT12X032F	CT Henderson	\$ -	\$ 12,612	\$ (12,612)
134	BT12X033F	Metering Transformers	\$ -	\$ 16,716	\$ (16,716)
135	BT12X034F	CCVT national aluminum	\$ -	\$ 10,000	\$ (10,000)
136	BT12X035F	Reid Capacitor Bank	\$ -	\$ 63,229	\$ (63,229)
137	BT12X036F	ELK Creek 69 kv service	\$ -	\$ 59,809	\$ (59,809)
138	BT12X037F	Portable Battery Charger	\$ -	\$ 9,568	\$ (9,568)
139	BT12X038F	Hancock County Transformer 1	\$ -	\$ (15,200)	\$ 15,200
140	BT12X039F	Habit MW battery charger	\$ -	\$ 3,516	\$ (3,516)
141	BT12X040F	Morganfield Battery charger	\$ -	\$ 3,873	\$ (3,873)
142	BT12X041F	Maxon 69 kv T-line	\$ -	\$ 18,754	\$ (18,754)
143	BT12X042F	CCVT Hopkins Co Substation	\$ -	\$ 6,837	\$ (6,837)
144	BT12X043F	Wilson Data Fault Recorder	\$ -	\$ 62,598	\$ (62,598)
145	BT12X044F	Coleman Data Fault Recorder	\$ -	\$ 92,225	\$ (92,225)
146	BT12X045F	Reid Data Fault Recorder	\$ -	\$ 138,663	\$ (138,663)
147	BT12X046F	Dixon Tap Culvert	\$ -	\$ 2,427	\$ (2,427)
148	BT12X047F	CCVT at Hopkins Co. Substation	\$ -	\$ 933	\$ (933)
149	BT12X048F	Copier at ET&S	\$ -	\$ 5,221	\$ (5,221)
150	BT12X049F	Mobile repeaters	\$ -	\$ 26,321	\$ (26,321)

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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
151		Capitalized Interest	\$ 459,867	\$ -	\$ 459,867
152	Various Old	CL Carry Over Projects	\$ -	\$ 46,763	\$ (46,763)
153	BP11C023B	CL 3-4 Start Up Buss tie to 69kv startup transformer	\$ -	\$ 13,334	\$ (13,334)
154	BP11C033B	C-1 Auxillary Transformer & Containment	\$ -	\$ 206	\$ (206)
155	BP11C047F	CL Sewage Line	\$ -	\$ 267,095	\$ (267,095)
156	BP11C048F	C-3 High Pressure Heater #5 Replacement	\$ -	\$ 265,762	\$ (265,762)
157	BP11C050F	C-3 Excitation Transformer	\$ -	\$ 47,419	\$ (47,419)
158	BP11C052F	CL Server & Client Replacement	\$ -	\$ 6,840	\$ (6,840)
159	BP11C056F	CL GDE Building Bathroom/Breakroom	\$ -	\$ 39,844	\$ (39,844)
160	BP12C001B	CL Misc. Tools and Equipment	\$ 50,000	\$ -	\$ 50,000
161	BP12C002B	CL Misc. Safety Equipment	\$ 20,000	\$ -	\$ 20,000
162	BP12C003B	CL Misc. Capital Projects	\$ 50,000	\$ -	\$ 50,000
163	BP12C004B	CL Capital Valve Replacement	\$ 100,000	\$ -	\$ 100,000
164	BP12C005B	CL FGD Misc. Pumps & Valves	\$ 50,000	\$ -	\$ 50,000
165	BP12C006B	CL Blending Conveyor Belt	\$ 30,000	\$ -	\$ 30,000
166	BP12C007B	CL Barge Unloader Controls	\$ 100,000	\$ 113,608	\$ (13,608)
167	BP12C008B	CL Ash Sluice Pump	\$ 125,000	\$ -	\$ 125,000
168	BP12C009B	CL DCS Fuel handling power supplies replacement	\$ 40,000	\$ 56,389	\$ (16,389)
169	BP12C010B	CL Conveyor Belt Replacement	\$ 80,000	\$ 63,665	\$ 16,335
170	BP12C011B	CL Barge Unloader Bucket	\$ 120,000	\$ 72,705	\$ 47,295
171	BP12C012B	CL 4160 to 480 step down transformer	\$ 75,000	\$ -	\$ 75,000
172	BP12C013B	CL Intake Retaining Wall	\$ 100,000	\$ -	\$ 100,000
173	BP12C014B	CL Emergency Phosphate System (3)	\$ 30,000	\$ -	\$ 30,000
174	BP12C015B	CL Replace Silica Analyzers (3)	\$ 45,000	\$ -	\$ 45,000
175	BP12C016B	CL 12.47 Start-up Buss to Cables	\$ 175,000	\$ -	\$ 175,000

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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
176	BP12C017B	CL FGD Recycle Pump Discharge Valves (material c	\$ 275,000	\$ -	\$ 275,000
177	BP12C018B	CL Outboard Motor Flatboat	\$ 10,000	\$ 9,540	\$ 460
178	BP12C019B	C-1 #5 Feedwater Heater Tube Bundle Replacement	\$ 500,000	\$ -	\$ 500,000
179	BP12C020B	C-3 B Circulating Water Pump	\$ 220,000	\$ 250,035	\$ (30,035)
180	BP12C021B	C-3 B Circulating Water Pump Column	\$ 225,000	\$ 177,887	\$ 47,113
181	BP12C022B	C-1 A Traveling Water Screen Replacement	\$ 130,000	\$ 94,092	\$ 35,908
182	BP12C023B	C-3 Rpl 4160 V Motors (3A BFP & 3A PA Fan)	\$ 225,000	\$ 114,879	\$ 110,121
183	BP12C024B	C-3 B Mill Liner Replacement with inlet auger	\$ 350,000	\$ 138,250	\$ 211,750
184	BP12C025B	C-3 Air Heater Basket Replacement	\$ 550,000	\$ -	\$ 550,000
185	BP12C026B	C-3 Burner enclosure	\$ 150,000	\$ -	\$ 150,000
186	BP12C027B	C-3 Boiler Expansion Joint Replacement	\$ 350,000	\$ -	\$ 350,000
187	BP12C028B	C-3 Boiler Insulation	\$ 350,000	\$ -	\$ 350,000
188	BP12C029B	C-3 Drum Enclosure replacement	\$ 350,000	\$ -	\$ 350,000
189	BP12C030B	C-3 Boiler penthouse casing replacement	\$ 250,000	\$ -	\$ 250,000
190	BP12C031B	C-3 Slag Grinder Replacement	\$ 135,000	\$ -	\$ 135,000
191	BP12C032B	C-3 Steam Coil Replacement	\$ 200,000	\$ -	\$ 200,000
192	BP12C033B	C-3 Critical Pipe System Hanger Replacements	\$ 80,000	\$ -	\$ 80,000
193	BP12C034B	C-3 Economizer Tube Replacement	\$ 1,040,000	\$ -	\$ 1,040,000
194	BP12C035B	C-3 Mill & OFA Drive Replacement	\$ 200,000	\$ -	\$ 200,000
195	BP12C036B	C-3 Sootblower Replacements	\$ 200,000	\$ -	\$ 200,000
196	BP12C037B	C-3 EH Fluid Vacuum Dehydrator	\$ 15,000	\$ -	\$ 15,000
197	BP12C038B	C-3 480v MCC Replacement	\$ 170,000	\$ -	\$ 170,000
198	BP12C039B	C-3 Boiler seal air piping replacement	\$ 150,000	\$ -	\$ 150,000
199	BP12C040B	C-3 DCS controller repl BRC 300 & Communication	\$ 150,000	\$ 156,178	\$ (6,178)
200	BP12C041B	C-3 FD fan housings, silencers & hoods	\$ 565,000	\$ -	\$ 565,000

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Big Rivers Electric Corporation
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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
201	BP12C042B	C-3 Air heater gas out duct to ESP	\$ 225,000	\$ -	\$ 225,000
202	BP12C043B	C-3 Boiler Tube Weld Overlay	\$ 1,250,000	\$ -	\$ 1,250,000
203	BP12C044B	C-3 CO Monitor	\$ 100,000	\$ -	\$ 100,000
204	BP12C045B	C-3 Replace DCS Communication Modules	\$ 250,000	\$ -	\$ 250,000
205	BP12C046B	C-3 Install Excitation Transformer	\$ 265,000	\$ -	\$ 265,000
206	BP12C047B	C-1 Booster Fan Blades	\$ 285,000	\$ 184,888	\$ 100,112
207	BP12C048B	C-1 Sootblower & Control Panel Replacements	\$ 150,000	\$ -	\$ 150,000
208	BP12C049B	C-1 3 New Boiler Safety Valves, 1 Cold Reheat, 2 Hot	\$ 120,000	\$ 64,184	\$ 55,816
209	BP12C050B	C-1 Boiler Expansion Joint Replacement	\$ 300,000	\$ 86,125	\$ 213,875
210	BP12C051B	C-1 Drum Enclosure replacement	\$ 175,000	\$ -	\$ 175,000
211	BP12C052B	C-1 Slag Grinder Replacement	\$ 135,000	\$ -	\$ 135,000
212	BP12C053B	C-1 Boiler Insulation	\$ 250,000	\$ -	\$ 250,000
213	BP12C054B	C-1 Boiler penthouse casing	\$ 200,000	\$ -	\$ 200,000
214	BP12C055B	C-1 Tube Replacement Hot Reheat Section	\$ 2,500,000	\$ 884,983	\$ 1,615,017
215	BP12C056B	C-1 Critical Pipe System Hanger Replacements	\$ 40,000	\$ -	\$ 40,000
216	BP12C057B	C-1 Hot/Cold/Rating Drive Replacement	\$ 215,000	\$ 189,066	\$ 25,934
217	BP12C058B	C-1 MCC Replacement	\$ 175,000	\$ 37,304	\$ 137,696
218	BP12C059B	C-1 DCS controller repl BRC 300	\$ 150,000	\$ 40,535	\$ 109,465
219	BP12C060B	C-1 Vacuum Pump Replacement	\$ 150,000	\$ 82,081	\$ 67,919
220	BP12C061B	C-1 FD fan housings, silencers & hoods	\$ 625,000	\$ 259,305	\$ 365,695
221	BP12C062B	C-1 CEM Duct Gas Analysers Replacement	\$ 90,000	\$ 91,713	\$ (1,713)
222	BP12C063B	C-1 Precipitator Inlet duct replacement	\$ 300,000	\$ -	\$ 300,000
223	BP12C064B	C-1 Start Up Regulator	\$ 120,000	\$ 57,948	\$ 62,052
224	BP12C065B	C-1 Cold End Air Heater Basket	\$ 400,000	\$ -	\$ 400,000
225	BP12C066B	C-1 ROFA Fan Dampers (Isolation Gates)	\$ 300,000	\$ -	\$ 300,000

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Big Rivers Electric Corporation
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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
226	BP12C067B	C-1 PA flow measurement CAMMS, A&D	\$ 130,000	\$ 26,748	\$ 103,252
227	BP12C068B	C-1 ROFA Fan Replacement	\$ 300,000	\$ -	\$ 300,000
228	BP12C069B	C-1 Boiler Tube Weld Overlay	\$ 1,250,000	\$ -	\$ 1,250,000
229	BP12C070B	C-1 Mill Coal Valves	\$ 250,000	\$ -	\$ 250,000
230	BP12C071B	C-1 EH Fluid Vacuum Dehydrator	\$ 15,000	\$ -	\$ 15,000
231	BP12C072B	C-1 Install Aux Transformer	\$ 125,000	\$ -	\$ 125,000
232	BP12C073F	CL Instrument & Electrical Tool Boxes	\$ -	\$ 4,861	\$ (4,861)
233	BP12C074F	CL Beamex MultiFunctional Calibrator	\$ -	\$ 4,964	\$ (4,964)
234	BP12C075F	CL Replace A & B WWT Sludge/Agitator Pumps	\$ -	\$ 36,217	\$ (36,217)
235	BP12C077F	C-2 C Mill Gear Reducer Replacement	\$ -	\$ 337,618	\$ (337,618)
236	BP12C078F	CL Radial Arm Drill Press for M/M shop	\$ -	\$ 13,256	\$ (13,256)
237	BP12C079F	CL Lab Benchtop Photospectrometer	\$ -	\$ 3,278	\$ (3,278)
238	BP12C080F	CL Men's Restroom Air Conditioner	\$ -	\$ 11,276	\$ (11,276)
239	BP12C081F	CL B Dewatering Sump Pump	\$ -	\$ 19,132	\$ (19,132)
240	BP12C082F	CL A Reagent Area Sump Pump	\$ -	\$ 19,256	\$ (19,256)
241	BP12C083F	CL Resin Trap	\$ -	\$ 3,329	\$ (3,329)
242	BP12C084F	C-1 ROFA system expansion joints replacement	\$ -	\$ 21,830	\$ (21,830)
243	BP12C085F	C-1 & C2 Computer Room A/C Unit	\$ -	\$ 15,188	\$ (15,188)
244	BP12C086F	CL Safety shower at Bulk acid tank	\$ -	\$ 20,098	\$ (20,098)
245	BP12C087F	C-1 Sootblowing Regulator	\$ -	\$ 21,718	\$ (21,718)
246	BP12C088F	C-2 Sootblowing Regulator	\$ -	\$ 17,123	\$ (17,123)
247	BP12C089F	CL Hold and Close Drum on Barge Unloader	\$ -	\$ 91,735	\$ (91,735)
248	BP12C090F	C-3 "B" Ball Mill Pinion Replacement	\$ -	\$ 21,620	\$ (21,620)
249	BP12C091F	C-2 Booster Fan Blades	\$ -	\$ 177,937	\$ (177,937)
250	BP12C092F	C-3 Booster Fan Blades	\$ -	\$ 186,050	\$ (186,050)

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Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
251	BP12C093F	C-3 Ash Overflow Sump Pump	\$ -	\$ 19,405	\$ (19,405)
252	BP12C094B	C-3 Ash Sluice Pump	\$ -	\$ 66,789	\$ (66,789)
253	BP12C095F	C-3 A Primary Air Fan Wheel Repl	\$ -	\$ 80,462	\$ (80,462)
254	BP12C097F	C1 Retractable Sootblowers (5)	\$ -	\$ 87,190	\$ (87,190)
255	BP12C098F	CL Purchase 120' JLG	\$ -	\$ 54,277	\$ (54,277)
256	BP13C021B	C-1 A Circulating Water Pump	\$ -	\$ 111,116	\$ (111,116)
257	BP12C099F	CL Conveyor Belt Replacement #12	\$ -	\$ 17,668	\$ (17,668)
258	BP10G046F	CMS - Shop Expansion	\$ -	\$ 2,986	\$ (2,986)
259	BP11M007F	Water Jet Table	\$ -	\$ 30	\$ (30)
260	BP12M001B	15"X50" Engine Lathe	\$ 25,000	\$ 17,908	\$ 7,092
261	BP12M002B	4'X4' Sandblasting Cabinet	\$ 5,000	\$ 5,667	\$ (667)
262	BP12M003B	15X50 CNC Tool Room Lathe	\$ 57,000	\$ 80,931	\$ (23,931)
263	BP12M004B	Bridgeport Series #1 Milling Machine	\$ 25,000	\$ -	\$ 25,000
264	BP12M005B	Compressed Air Dryer	\$ 8,000	\$ 8,673	\$ (673)
265	BP12M006B	Smog Hog	\$ 8,000	\$ -	\$ 8,000
266	BP12M007B	Ventilation System for Welding Area	\$ 12,000	\$ -	\$ 12,000
267	BP12M008F	Scotchman Ironworker	\$ -	\$ 26,623	\$ (26,623)
268	BP10G017B	GN - Landfill Downdrains	\$ -	\$ (4,277)	\$ 4,277
269	BP10G019B	G2 - Upgrade SOE Migrate to DCS	\$ -	\$ 50,402	\$ (50,402)
270	BP10G032F	GN - Barge Unloader Dust Collector	\$ -	\$ 67,016	\$ (67,016)
271	BP10G041F	GN - Paint Boiler & Precip	\$ 1,076,613	\$ 1,336,486	\$ (259,873)
272	BP11G008B	G1 - Air Heater Baskets	\$ -	\$ 32,025	\$ (32,025)
273	BP11G014B	G2 - B River Water Make Up Pump	\$ -	\$ 6,916	\$ (6,916)
274	BP11G015B	GN - 1 & 2 FGD Consolidation - Loop 30	\$ -	\$ 14,275	\$ (14,275)
275	BP11G016B	G2 - BRC 100 DCS Controller Upgrade	\$ -	\$ 7,896	\$ (7,896)

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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
276	BP11G017B	G2 - DCS Power Supply Upgrade	\$ -	\$ 20,585	\$ (20,585)
277	BP11G018B	G1 - Precip Repair	\$ -	\$ 133	\$ (133)
278	BP11G019B	GN - Precipitator AVCs	\$ -	\$ 2,869	\$ (2,869)
279	BP11G031B	GN - B Coal Handling Transfer Tower Dust Collect	\$ -	\$ 522	\$ (522)
280	BP11G044B	G1 - Generator Voltage Regulator	\$ -	\$ 849	\$ (849)
281	BP11G051B	G2 - Remote Racking and Relays	\$ -	\$ 25,477	\$ (25,477)
282	BP11G053B	G1 - Drum Camera Replacement	\$ -	\$ 822	\$ (822)
283	BP11G055B	G2 - Drum Camera Replacement	\$ -	\$ 1,064	\$ (1,064)
284	BP11G060B	GN - Bleed Pump (2) 7 & 8 of 8	\$ -	\$ 421	\$ (421)
285	BP11G062B	GN - Reclaim Hopper (2 of 8)	\$ -	\$ (18,947)	\$ 18,947
286	BP11G067B	GN - IUUCS Controls	\$ -	\$ (10,815)	\$ 10,815
287	BP11G077B	G1 & G2 FGD Rehab	\$ 4,527,900	\$ 1,768,123	\$ 2,759,777
288	BP11G078F	G1 - Conditioner Monitor Replacement	\$ -	\$ 258	\$ (258)
289	BP11G084B	G2 - Cold RH Drain Valves	\$ -	\$ 2,199	\$ (2,199)
290	BP11G086F	GN - Gross Net Meter Replacements	\$ -	\$ 1,983	\$ (1,983)
291	BP11G087F	G2 - O2 Probe Additions	\$ -	\$ 79,128	\$ (79,128)
292	BP11G090F	GN - Emergency Diesel Generator	\$ -	\$ 5,384	\$ (5,384)
293	BP11G094F	G1 - Boiler Feed Pump Motor Rewind	\$ -	\$ 1,099	\$ (1,099)
294	BP12G001B	GN - Miscellaneous Capital Projects	\$ 100,000	\$ -	\$ 100,000
295	BP12G002B	GN - Miscellaneous Safety	\$ 20,000	\$ -	\$ 20,000
296	BP12G003B	GN - Plant Tools & Equipment	\$ 50,000	\$ -	\$ 50,000
297	BP12G004B	GN - Capital Valves	\$ 100,000	\$ -	\$ 100,000
298	BP12G005B	GN - Conveyor Belts	\$ 85,000	\$ -	\$ 85,000
299	BP12G006B	G2 - Cold Reheat hangers (3 Sets)	\$ 50,000	\$ -	\$ 50,000
300	BP12G007B	G2 - C/T Cell Structure and Fill Replacement (3 Cel	\$ 736,000	\$ -	\$ 736,000

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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
301	BP12G008B	G2 - C/T Water Deck Replacement (3 Cells Only)	\$ 190,000	\$ 721,910	\$ (531,910)
302	BP12G009B	G2 - C/T Deck (3 Cells only)	\$ 190,000	\$ -	\$ 190,000
303	BP12G010B	G2 - Economizer Outlet Exp Joints	\$ 150,000	\$ -	\$ 150,000
304	BP12G011B	G2 - Hot Reheat hangers (3 Sets)	\$ 50,000	\$ -	\$ 50,000
305	BP12G012B	G2 - Main Steam Hangers (3 sets)	\$ 50,000	\$ -	\$ 50,000
306	BP12G013B	GN - Gas Powered Welder (2)	\$ 7,500	\$ -	\$ 7,500
307	BP12G014B	GN - Valve Operator Limitorque SMB 000 MOV	\$ 6,000	\$ 8,282	\$ (2,282)
308	BP12G015B	GN - Valve Operator Limitorque Type H Manual Op	\$ 6,000	\$ 5,554	\$ 446
309	BP12G016B	G2 - Air Heater Baskets	\$ 895,000	\$ 666,643	\$ 228,357
310	BP12G017B	GN - Rpl Acid Pumping System	\$ 200,000	\$ -	\$ 200,000
311	BP12G018B	GN - Landfill Downdrains	\$ 20,000	\$ 18,279	\$ 1,721
312	BP12G019B	GN - Water Plant Building Refurbishment	\$ 100,000	\$ -	\$ 100,000
313	BP12G020B	G2 - Battery Charger (2 of 2)	\$ 45,000	\$ 66,899	\$ (21,899)
314	BP12G021B	G2 - Precip Repair	\$ 1,100,509	\$ 739,717	\$ 360,792
315	BP12G022B	G2 - Scrubber Dupont SO2 Inlet and Outlet Monitor	\$ 100,000	\$ -	\$ 100,000
316	BP12G023B	G2 - Station Batteries (60 Cells)	\$ 100,000	\$ -	\$ 100,000
317	BP12G024B	G2 - Voltage Regulator	\$ 200,000	\$ 189,650	\$ 10,350
318	BP12G025B	GN - Precipitator AVCs	\$ 100,000	\$ 179,684	\$ (79,684)
319	BP12G026B	GN - Rpl 4160v Breakers	\$ 50,000	\$ -	\$ 50,000
320	BP12G027B	GN - Rpl 480v Breakers	\$ 50,000	\$ -	\$ 50,000
321	BP12G028B	G1 - C Coal Conveyor Drive Gearbox	\$ 75,000	\$ -	\$ 75,000
322	BP12G029B	G2 - ID Fan Inlet Dampers	\$ 200,000	\$ 377,323	\$ (177,323)
323	BP12G030B	G2 - Additive Feed Pump 1 of 4	\$ 50,000	\$ 50,279	\$ (279)
324	BP12G031B	G2 - Additive Supply Pump 1 of 4	\$ 50,000	\$ 58,822	\$ (8,822)
325	BP12G032B	GN - Reclaim Feeder (2 of 8)	\$ 400,000	\$ -	\$ 400,000

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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
326	BP12G033B	GN - Reclaim Hopper (4 of 8)	\$ 200,000	\$ -	\$ 200,000
327	BP12G034B	GN - Rpl 7B Stacker	\$ 150,000	\$ -	\$ 150,000
328	BP12G035B	GN - Rpl Slaker Building Screws (2)	\$ 200,000	\$ -	\$ 200,000
329	BP12G036B	GN - Drager Air Monitor	\$ 15,000	\$ -	\$ 15,000
330	BP12G037B	GN - Portable Gas Analyzer	\$ 12,500	\$ -	\$ 12,500
331	BP12G038B	G2 - Ash Clinker Grinder (2)	\$ 100,000	\$ 125,458	\$ (25,458)
332	BP12G039B	G2 - Bottom Ash Dog House (1st of 4)	\$ 75,000	\$ 74,523	\$ 477
333	BP12G040B	G2 - Rpl A Reaction Tank Agitator Gearbox	\$ 45,000	\$ -	\$ 45,000
334	BP12G041B	G2 - Steam Coils Banks (8)	\$ 80,000	\$ -	\$ 80,000
335	BP12G042B	G2 - Replace Steam Coil Drain Tank	\$ 75,000	\$ 56,636	\$ 18,364
336	BP12G043B	GN - Condensor Dog Bone Expansion Joint	\$ 100,000	\$ -	\$ 100,000
337	BP12G044B	GN - Cooling Tower Stationary Screens	\$ 50,000	\$ 46,388	\$ 3,612
338	BP12G045B	GN - Recycle Pumphouse Sump Pumps	\$ 5,000	\$ 6,048	\$ (1,048)
339	BP12G046B	GN - Replace Fire Water Piping	\$ 100,000	\$ 95,426	\$ 4,574
340	BP12G047B	GN - River Water Makeup Pump (2 of 3)	\$ 180,000	\$ 139,994	\$ 40,006
341	BP12G048B	G1 - Rpl Bottom Ash Lines	\$ 50,000	\$ 63,540	\$ (13,540)
342	BP12G049B	GN - Rpl Outside CCW Lines	\$ 50,000	\$ -	\$ 50,000
343	BP12G050B	GN - Underflow tunnel sump pump	\$ 5,000	\$ -	\$ 5,000
344	BP12G051B	GN - Coal Sampler	\$ 1,000,000	\$ -	\$ 1,000,000
345	BP12G052F	G2 - Seal Oil Pressure Regulators	\$ -	\$ 33,706	\$ (33,706)
346	BP12G053F	G1 - A and B Scanner Cooling Air Fan Replacments	\$ -	\$ 39,344	\$ (39,344)
347	BP12G054B	G1 and G2 Scrubber Pump Houses	\$ -	\$ 112,253	\$ (112,253)
348	BP12G055B	G2 - Boiler Hanger Replacements	\$ -	\$ 126,271	\$ (126,271)
349	BP12G056F	G2 - CBD Phosphate Pump	\$ -	\$ 7,637	\$ (7,637)
350	BP12G057F	G2 - 1K Sootblowing Safety	\$ -	\$ 8,796	\$ (8,796)

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Big Rivers Electric Corporation
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2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
351	BP12G058F	G1 - 1C Boiler Feed Pump Motor Rewind	\$ -	\$ 108,528	\$ (108,528)
352	BP12G059B	G1 - A and B Ash Sluice Pump Discharge Valve Rep	\$ -	\$ 38,279	\$ (38,279)
353	BP12G060F	G1 - Coal Feeder Upgrade	\$ -	\$ 78,829	\$ (78,829)
354	BP12G061F	G2 - Coal Feeder Upgrade	\$ -	\$ 92,551	\$ (92,551)
355	BP12G062B	G1 - B Bottom Ash Sluice Water Supply Valve	\$ -	\$ 13,189	\$ (13,189)
356	BP12G063F	G1 - 1A3 Unit Substation Transformer	\$ -	\$ 145,756	\$ (145,756)
357	BP12G064F	G1 - A & B 1D Fan Inlet Dampers Rotary Actuator	\$ -	\$ 74,370	\$ (74,370)
358	BP12G065B	G1 - 1D Conveyor Belt	\$ -	\$ 34,456	\$ (34,456)
359	BP12G066F	GN - Electric Welder for Boiler	\$ -	\$ 3,107	\$ (3,107)
360	BP12G067F	GN - Portable Electric Welder	\$ -	\$ 3,272	\$ (3,272)
361	BP12G068F	G1 - 1C1 Lime Screw Conveyor	\$ -	\$ 32,890	\$ (32,890)
362	BP12G069F	G2 - 2C2 Lime Screw Conveyor	\$ -	\$ 36,299	\$ (36,299)
363	BP12G070F	GN - CO-1B Conveyor Replacement	\$ -	\$ 136,854	\$ (136,854)
364	BP12G071F	G2 - O2 Probe Platform	\$ -	\$ 57,682	\$ (57,682)
365	BP12G072F	GN - Flyash Silo Stair Tower	\$ -	\$ 220,594	\$ (220,594)
366	BP12G073F	GN - Clarifier and Cooling Tower Chlorinator	\$ -	\$ 16,541	\$ (16,541)
367	BP12G074F	GN - Telecom Room UPS	\$ -	\$ 16,843	\$ (16,843)
368	BP12G075F	GN - Crusher Tower Glycol Tank	\$ -	\$ 4,829	\$ (4,829)
369	BP12G076F	G2 - Rpl Bottom Ash Lines	\$ -	\$ 70,956	\$ (70,956)
370	BP12G080F	G2 - FGD outage work	\$ -	\$ 552,463	\$ (552,463)
371	BP12G081F	GN - Ultra Filtration Unit	\$ -	\$ 75,174	\$ (75,174)
372	BP12G082F	G2 - BFP Discharge Valves (B and C)	\$ -	\$ 72,879	\$ (72,879)
373	BP12G083F	GN - Sodium Analyzers	\$ -	\$ 23,188	\$ (23,188)
374	BP12G084F	G1 - 1C Mill Gearbox	\$ -	\$ 356,652	\$ (356,652)
375	BP10S003B	H0 - Scrubber Stack Probes & Umbilicals Upgrade	\$ 19,423	\$ 22,015	\$ (2,592)

Case No. 2012-00535

Attachment to Response for AG 1-248

Witness: DeAnna M Speed

Big Rivers Electric Corporation
Case No. 20 0535
Attachment to Response for AG 1-248
2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
376	BP10S006B	H1 - Cooling Tower Controls	\$ 22,660	\$ 15,367	\$ 7,293
377	BP10S073F	H0 - Slag Grinder Housings (2)	\$ -	\$ (11,979)	\$ 11,979
378	BP10S076F	H1 - Cooling Tower MCC	\$ 17,157	\$ 48,795	\$ (31,638)
379	BP10S084F	GT - Lectrodryer Dual Tower Unit	\$ -	\$ (49,717)	\$ 49,717
380	BP10S087F	GT - Expansion Joints (6 ea.)	\$ -	\$ (16,129)	\$ 16,129
381	BP11H001B	H0 - Scrubber Stack Climbing Device	\$ -	\$ (553)	\$ 553
382	BP11H002B	H1 - Generator Re-wedge	\$ 123,013	\$ 44,572	\$ 78,441
383	BP11H005B	H1 - Transformer Deluge System	\$ 60,212	\$ -	\$ 60,212
384	BP11H009B	H1 - Air Heater Cold End Baskets	\$ 320,481	\$ 196,752	\$ 123,729
385	BP11H010B	H1 - Cooling Tower D,E&F Cell Fill	\$ 291,346	\$ 318,603	\$ (27,257)
386	BP11H015B	H1 - Wet Bottom Ash Removal Hopper	\$ 323,718	\$ 378,689	\$ (54,971)
387	BP11H017B	H1 - Insulation & Lagging	\$ 71,547	\$ 145,902	\$ (74,355)
388	BP11H018B	H1 - Precipitator False Floor	\$ 258,974	\$ 176,470	\$ 82,504
389	BP11H019B	H1 - AH Steam Coils (Qty 4) (SW#2)	\$ 28,487	\$ (4,005)	\$ 32,492
390	BP11H021B	H1 - DCS Server	\$ -	\$ 17	\$ (17)
391	BP11H023B	H2 - Feedwater Heater Level Controls	\$ 44,026	\$ 50,425	\$ (6,399)
392	BP11H024B	H2 - Precipitator Controls	\$ 80,929	\$ 74,210	\$ 6,719
393	BP11H025B	H2 -Turbine Trip Block Upgrade	\$ 116,538	\$ 112,281	\$ 4,257
394	BP11H029B	H1 - Burner Replacement Study	\$ -	\$ (90,999)	\$ 90,999
395	BP11H038F	H1 - NEMS Analyzers & Probes	\$ -	\$ 25,500	\$ (25,500)
396	BP11H039F	H1 - West "B" Damper to SCR Expansion Joint	\$ -	\$ 28,995	\$ (28,995)
397	BP11H042F	H1 - Boiler Access Door (East Side)	\$ -	\$ (7,988)	\$ 7,988
398	BP11H045F	H0 - Monitor Air Dryers	\$ -	\$ 830	\$ (830)
399	BP11H046F	H0 - 7A Conveyor Belt	\$ -	\$ 177	\$ (177)
400	BP11Q002B	RH - Barge Unloader Drives	\$ 13,456	\$ -	\$ 13,456

Case No. 2012-00535

Attachment to Response for AG 1-248

Witness: DeAnna M Speed

Big Rivers Electric Corporation
Case No. 20. 0535
Attachment to Response for AG 1-248
2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
401	BP11Q028F	RH - Genie 34' Aerial Platform	\$ -	\$ 23	\$ (23)
402	BP11Q029F	RH - Portable Welding Machine	\$ -	\$ 144	\$ (144)
403	BP11Q031F	RH - 5A Conveyor Belt	\$ -	\$ 947	\$ (947)
404	BP11R001F	R1 - "B" Mill Bearing Housing	\$ -	\$ (115,602)	\$ 115,602
405	BP11R004F	R1 - "A" Basement Sump Pump	\$ -	\$ 4,437	\$ (4,437)
406	BP11R005F	GT - Purge Valves (2)	\$ -	\$ 17,061	\$ (17,061)
407	BP11S002B	RGH - River Intake 480 Volt MCC	\$ -	\$ (383)	\$ 383
408	BP11S006F	RGH - Magnetic Sweeper	\$ -	\$ 482	\$ (482)
409	BP11S007F	RGH - Hydraulic Wrench	\$ -	\$ 6,426	\$ (6,426)
410	BP12H001B	H0 - PI Tags	\$ 15,785	\$ -	\$ 15,785
411	BP12H002B	H0 - Turbine Shack Ventilation Fans	\$ 19,423	\$ 9,720	\$ 9,703
412	BP12H003B	H1 - Burner Replacement (CCV-DAZ)	\$ 1,424,359	\$ 1,013,617	\$ 410,742
413	BP12H004B	H1 - Seal Air Fan Foundations	\$ 19,423	\$ 5,460	\$ 13,963
414	BP12H005B	H1 - Expansion Joints	\$ 55,032	\$ 131,558	\$ (76,526)
415	BP12H006B	H1 - A & B Slag Grinders	\$ 48,558	\$ 28,192	\$ 20,366
416	BP12H007B	H2 - Seal Air Fan Foundations	\$ 19,423	\$ 5,814	\$ 13,609
417	BP12H008B	H2 - Expansion Joints	\$ 54,226	\$ 81,175	\$ (26,949)
418	BP12H009B	H2 - Rpl Wet Bottom Seal Skirt (Includes Trough)	\$ 97,115	\$ 135,947	\$ (38,832)
419	BP12H010B	H0 - Mill Blast Gates (H1=2 & H2=2)	\$ 25,897	\$ 37,908	\$ (12,011)
420	BP12H011B	H2 - Rpl Slag Grinders (2)	\$ 48,558	\$ 49,025	\$ (467)
421	BP12H012B	H2 - High Energy Piping Hangers	\$ 64,744	\$ 63,628	\$ 1,116
422	BP12H013B	H2 - Insulation & Lagging	\$ 64,744	\$ 37,108	\$ 27,636
423	BP12H014B	H2 - Rpl AH Steam Coils (2)	\$ 14,244	\$ 14,942	\$ (698)
424	BP12H015B	H2 - Wallblower (1) & Retractable Sootblower (1)	\$ 22,660	\$ 52,152	\$ (29,492)
425	BP12H016B	H2 - Oxygen Analyzers	\$ 35,609	\$ 17,743	\$ 17,866

Case No. 2012-00535

Attachment to Response for AG 1-248

Witness: DeAnna M Speed

Big Rivers Electric Corporation
Case No. 201 0535
Attachment to Response for AG 1-248
2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
426	BP12H017F	H1 - Precipitator Interlock System	\$ -	\$ 2,907	\$ (2,907)
427	BP12H018B	H1 - SCR Vent Valve Actuator Replacement	\$ -	\$ 2,143	\$ (2,143)
428	BP12H020B	H1 - Sootblower Regulator	\$ -	\$ 6,585	\$ (6,585)
429	BP12H021B	H2 - "B" PA Fan Duct Expansion Joint	\$ -	\$ 23,264	\$ (23,264)
430	BP12H022B	H1 - Classifier Reject Valves (2)	\$ -	\$ 24,479	\$ (24,479)
431	BP12H025B	H1 - Boiler Access Door (West Side)	\$ -	\$ 19,743	\$ (19,743)
432	BP12H026B	H0 - Cooling Tower Acid Pumps (2)	\$ -	\$ 5,637	\$ (5,637)
433	BP12H027B	H1 - Remote Racking Devices	\$ -	\$ 10,878	\$ (10,878)
434	BP12H028B	H2 - Rpl "B" Cooling Water Pump	\$ -	\$ 5,030	\$ (5,030)
435	BP12H029B	H2 - "A" Condensate Pump	\$ -	\$ 35,928	\$ (35,928)
436	BP12H030B	H1 - Steam Seal Root Valve	\$ -	\$ 4,648	\$ (4,648)
437	BP12H031F	H0 - Drum Enclosure Ventilation	\$ -	\$ 97,531	\$ (97,531)
438	BP12H033B	H2 - "A" Condensate Drain Tank Pump	\$ -	\$ 6,166	\$ (6,166)
439	BP12H034F	H0 - NEMS HMI Computer	\$ -	\$ 9,356	\$ (9,356)
440	BP12H035F	H0 - Additive Surge Tank Agitator	\$ -	\$ 4,404	\$ (4,404)
441	BP12H037F	H0 - Cooling Tower Makeup Regulator	\$ -	\$ 5,132	\$ (5,132)
442	BP12Q001B	RH - Misc Capital Projects	\$ 56,292	\$ -	\$ 56,292
443	BP12Q002B	RH - Misc Capital Valves	\$ 69,496	\$ -	\$ 69,496
444	BP12Q003B	RH - Misc Conveyor Belts	\$ 62,546	\$ -	\$ 62,546
445	BP12Q004B	RH - Misc Tools & Equipment	\$ 34,748	\$ -	\$ 34,748
446	BP12Q005B	RH - Misc Safety	\$ 13,900	\$ -	\$ 13,900
447	BP12Q007B	RH - Portable Gas Welding Machine	\$ 2,085	\$ 3,184	\$ (1,099)
448	BP12Q008B	RH - Wire Feed Welder	\$ 4,958	\$ 3,648	\$ 1,310
449	BP12Q010B	RH - Genie Compact Aerial Work Platform GR-15	\$ 12,509	\$ -	\$ 12,509
450	BP12Q011B	RH - Infrared Camera	\$ 10,424	\$ 9,665	\$ 759

Big Rivers Electric Corporation
Case No. 20 0535
Attachment to Response for AG 1-248
2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
451	BP12Q012B	RH - Control Room Air Conditioner	\$ -	\$ 25,238	\$ (25,238)
452	BP12R001B	GT - Hydrogen Purity Meter	\$ 22,000	\$ 19,176	\$ 2,824
453	BP12R002B	R1 - Rpl AH Steam Coils (Qty 2)	\$ 20,000	\$ -	\$ 20,000
454	BP12S001B	RGH - Gas Monitoring System (6)	\$ 12,924	\$ -	\$ 12,924
455	BP12S002B	RGH - Winch/Tripod Equipment	\$ 4,308	\$ -	\$ 4,308
456	BP12S003B	RGH - Rpl 2-Way Radio System	\$ -	\$ 50,645	\$ (50,645)
457	BP12H024F	H1 - "A" NEM Inlet Probe	\$ -	\$ 16,732	\$ (16,732)
458	BP12H036F	H1 - SCR Seal Air Fan Discharge Valves (3)	\$ -	\$ 16,907	\$ (16,907)
459	BP12Q006B	RH - Boothe Flyash System	\$ 339,947	\$ 364,136	\$ (24,189)
460	BP12Q009B	RH - Clients & Servers (PLC) & (DCS)	\$ 27,931	\$ 29,849	\$ (1,918)
461	BP12R003F	R1 - Load Ctr Breakers (4 Main & 2 Tie)	\$ -	\$ 102,794	\$ (102,794)
462	BP11H022B	H2 - DCS Cooling Tower Controls	\$ 80,929	\$ 7,731	\$ 73,198
463	BP11H030F	H2 - Cooling Tower MCC	\$ 236,444	\$ 152,015	\$ 84,429
464	BP12H023B	H2 - Classifier Reject Valves (2)	\$ -	\$ 7,571	\$ (7,571)
465	BP12Q013F	RH - #3 Circulating Water Pump	\$ -	\$ 555,302	\$ (555,302)
466	BP13H002B	H2 - NEMS NOx Analyzers	\$ -	\$ 16,312	\$ (16,312)
467	BP13H009B	H2 - FW Extraction MOV 5&6	\$ -	\$ 6,128	\$ (6,128)
468	BP13H018B	H2 - Voltage Regulator	\$ -	\$ 53,824	\$ (53,824)
469	BP11W014B	Finishing Superheater replacement	\$ 3,000,000	\$ 727,596	\$ 2,272,404
470	BP11W018B	Waste Water Clarifier Refurbishment Phase I	\$ -	\$ (2,789)	\$ 2,789
471	BP11W021B	Remote Racking -ARC	\$ -	\$ 10,873	\$ (10,873)
472	BP11W022B	Replace Barge Unloader Controls	\$ -	\$ 4,126	\$ (4,126)
473	BP11W025B	Barge Unloader, Car Dumper, Sample Tower, Lime	\$ -	\$ 28,931	\$ (28,931)
474	BP11W026B	Secondary Air Heater Replacement	\$ 3,018,660	\$ 988,234	\$ 2,030,426
475	BP11W038B	8-1 conveyor belt	\$ -	\$ 75	\$ (75)

Case No. 2012-00535

Attachment to Response for AG 1-248

Witness: DeAnna M Speed

Big Rivers Electric Corporation
Case No. 2012-00535
Attachment to Response for AG 1-248
2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
476	BP11W051F	Survair Respirators	\$ -	\$ 195	\$ (195)
477	BP11W060F	Soft Start Motor control starters 5A and 5B conveyo	\$ -	\$ 11,023	\$ (11,023)
478	BP11W062F	Surface Grinder	\$ -	\$ 63	\$ (63)
479	BP12W001B	Misc. Safety Equipment	\$ 20,000	\$ -	\$ 20,000
480	BP12W002B	Misc. Tools	\$ 50,000	\$ -	\$ 50,000
481	BP12W003B	Misc. Capital	\$ 100,000	\$ -	\$ 100,000
482	BP12W004B	Capital Valves	\$ 100,000	\$ -	\$ 100,000
483	BP12W005B	DCS Client Computer Replacement	\$ 15,000	\$ -	\$ 15,000
484	BP12W006B	Goodway Tube Cleaning Machine	\$ 15,000	\$ -	\$ 15,000
485	BP12W007B	Filter Water Pump (1 of 3)	\$ 18,000	\$ -	\$ 18,000
486	BP12W008B	Clarified Water Pump (1 of 3)	\$ 18,000	\$ -	\$ 18,000
487	BP12W009B	Tennant Floor Cleaning Machine	\$ 35,000	\$ 29,414	\$ 5,586
488	BP12W010B	Replace Fire Hydrants	\$ 40,000	\$ -	\$ 40,000
489	BP12W011B	#4 Sump pump	\$ 40,000	\$ -	\$ 40,000
490	BP12W012B	Process Control System Replacement	\$ 60,000	\$ 32,328	\$ 27,672
491	BP12W013B	Replace Scrubber Fork Lift	\$ 60,000	\$ -	\$ 60,000
492	BP12W014B	#3 Fly Ash Blower - 1st and 2nd Stage	\$ 75,000	\$ 15,467	\$ 59,533
493	BP12W015B	Barge Unloader Split System HVAC Replacement	\$ 75,000	\$ 31,780	\$ 43,220
494	BP12W016B	Replace solid waste area vacuum pump #121	\$ 77,610	\$ -	\$ 77,610
495	BP12W017B	DCS Server Replacement	\$ 80,000	\$ 82,406	\$ (2,406)
496	BP12W018B	Replace BFPT overspeed trip system/BFP turbine co	\$ 85,000	\$ 58,167	\$ 26,833
497	BP12W019B	Boiler Feed Pump Turbine Control	\$ 100,000	\$ -	\$ 100,000
498	BP12W020B	Sootblower IK Replacement (IK6 & IK7)	\$ 100,000	\$ 84,438	\$ 15,562
499	BP12W021B	Replace 6.9KV480v Switchgear breakers	\$ 125,000	\$ 95,926	\$ 29,074
500	BP12W022B	Plant Control Air Dryer Replacement	\$ 150,000	\$ -	\$ 150,000

Case No. 2012-00535

Attachment to Response for AG 1-248

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Big Rivers Electric Corporation
Case No. 2012-00535
Attachment to Response for AG 1-248
2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
501	BP12W023B	Turbine emergency trip system	\$ 200,000	\$ 127,795	\$ 72,205
502	BP12W024B	PLC Flyash Control System Replacement	\$ 200,000	\$ -	\$ 200,000
503	BP12W025B	Rotating Element on #1 BFP	\$ 200,000	\$ -	\$ 200,000
504	Unassigned	Install stack lightning elimination system	\$ 206,000	\$ -	\$ 206,000
505	BP12W027B	Supervisory instruments, ID, FD and PA Fans	\$ 211,150	\$ 236,425	\$ (25,275)
506	BP12W028B	125 Volt Station Batteries and Charger Replacemen	\$ 300,000	\$ 158,706	\$ 141,294
507	BP12W029B	expansion joints	\$ 350,000	\$ 317,167	\$ 32,833
508	BP12W030B	Conveyor belts (#4,6B,8-2, Boom Conveyor)	\$ 450,000	\$ 240,632	\$ 209,368
509	BP12W031B	Tube Weld Overlay	\$ 500,000	\$ -	\$ 500,000
510	BP12W032B	Wilson Stack Cone Replacement	\$ 500,000	\$ 480,033	\$ 19,967
511	BP12W033B	FGD Top Hat Replacement	\$ 528,540	\$ -	\$ 528,540
512	BP12W034B	Burner Replacement 13 of 25*	\$ 760,000	\$ 366,972	\$ 393,028
513	BP12W035B	Catalyst Regeneration	\$ 1,500,000	\$ 1,271,512	\$ 228,488
514	BP12W036B	Waterwall Tube Replacement	\$ 1,500,000	\$ 333,559	\$ 1,166,441
515	BP12W039B	B&R Warehouse Roof (Service Bldg Roof)	\$ 30,000	\$ 74,374	\$ (44,374)
516	BP12W040F	Regulating valve on turbine lube oil cooler	\$ -	\$ 6,923	\$ (6,923)
517	BP12W041F	Hydrogen seal oil coolers	\$ -	\$ 101,666	\$ (101,666)
518	BP12W042F	ID inlet fan dampers	\$ -	\$ 231,529	\$ (231,529)
519	BP12W043F	Acid Pumps	\$ -	\$ 24,764	\$ (24,764)
520	BP12W044F	ME Hoist	\$ -	\$ 15,145	\$ (15,145)
521	BP12W045F	Primary Air Steam Coils	\$ -	\$ 55,431	\$ (55,431)
522	BP12W046F	ALE20 Gate valve	\$ -	\$ 8,807	\$ (8,807)
523	BP12W047F	Ground Fault Detection Equipment	\$ -	\$ 10,180	\$ (10,180)
524	BP12W048F	Fuel Handling building Ice machine	\$ -	\$ 3,343	\$ (3,343)
525	BP12W049F	Survey Meter	\$ -	\$ 3,059	\$ (3,059)

Big Rivers Electric Corporation
Case No. 2012-00535
Attachment to Response for AG 1-248
2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
526	BP12W050F	Auto Transfer Switches	\$ -	\$ 30,208	\$ (30,208)
527	BP12W051F	Ash Sump pump (Hollander)	\$ -	\$ 35,517	\$ (35,517)
528	BP12W052F	Polisher Liners (Hickman)	\$ -	\$ 40,384	\$ (40,384)
529	BP12W053F	#1 Bunker gate replacement project	\$ -	\$ 22,371	\$ (22,371)
530	BP12W054F	Replace primary air heater gas outlet expansion joint	\$ -	\$ 46,058	\$ (46,058)
531	BP12W055F	Replace #6 Cooling Tower Fan Gear Reducer	\$ -	\$ 73,452	\$ (73,452)
532	BP12W056F	#12 Conveyor Belt Replacement	\$ -	\$ 7,900	\$ (7,900)
533	BP12W057F	Level gauges for acid and caustic day tanks	\$ -	\$ 8,950	\$ (8,950)
534	BP12W058F	Plant two way communication repeater replacement	\$ -	\$ 22,511	\$ (22,511)
535	BP12W059F	WL Replacement of #2 ID Fan Oil Coolers (2)	\$ -	\$ 78,599	\$ (78,599)
536	BP12W060F	WL Resin Traps	\$ -	\$ 55,276	\$ (55,276)
537	BP12W061F	WL Replacement of Turbine Building Vent Fans	\$ -	\$ 78,965	\$ (78,965)
538	BP12W062F	WL Replacement of 110-LL32 #2 Ball Mill Product Separator	\$ -	\$ 16,799	\$ (16,799)
539	BP12W063F	WL SO3 Blower Replacement	\$ -	\$ 12,284	\$ (12,284)
540	BP12W064F	125V Battery/charger replacement at River	\$ -	\$ 32,966	\$ (32,966)
541	BP12W065F	14000lb Four Post Vehicle Lift	\$ -	\$ 8,060	\$ (8,060)
542	BP12W066F	#6 Flyash Silo Vent Fan Valve Replacement	\$ -	\$ 10,072	\$ (10,072)
543	BP12W067F	C-122 Cake Blower Replacement	\$ -	\$ 5,687	\$ (5,687)
544	BP12W068F	Halon Control Panel	\$ -	\$ 64,378	\$ (64,378)
545	BP12W069F	1E,3E & 4B Oil Gun Assemblies	\$ -	\$ 58,052	\$ (58,052)
546	BP12W070F	#3 Flyash Blower 1st Stage Replacement	\$ -	\$ 37,744	\$ (37,744)
547	BP12W071F	Security Improvements	\$ -	\$ 87,912	\$ (87,912)
548	BP12W072F	WL Sewage Plant Controls	\$ -	\$ 23,093	\$ (23,093)
549	BP12W073F	WL Transformer Rectifier	\$ -	\$ 30,499	\$ (30,499)
550	BP12W074F	WL Replace Wetbottom drag chain	\$ -	\$ 110,063	\$ (110,063)

Big Rivers Electric Corporation
Case No. 20. 0535
Attachment to Response for AG 1-248
2012 Budget and Variances

Line No. (A)	Project (B)	Description (C)	2012 Budget (D)	2012 Actuals (E)	Variances (F = D - E)
551	BP12W075F	WL Automatic External Defibrillator (AED) Replace	\$ -	\$ 5,412	\$ (5,412)
552	BP12W076F	Coal Handling Service Building Fire Panel	\$ -	\$ 48,352	\$ (48,352)
553	BP12W077F	Stand Alone Safety Shower	\$ -	\$ 11,891	\$ (11,891)
			\$ 83,304,729	\$ 39,803,729	\$ 43,501,000

Excludes City's Share

Variances:

IT was favorable due to the cancellation of the Oracle Extensions project.
Generation was favorable: Coleman Station was favorable due to the C1 and C3 outage deferrals.
Wilson Station was favorable primarily due to outage scope reductions/deferrals.
Green Station was favorable due to the G2 outage deferral, as well as the reduction of the FGD project and cancellation of the Coal Sampler project.
Station-Two was favorable due to favorability of the H1 Burner Replacement project.
Transmission was favorable primarily due to deferral of the White Oak Substation project.
Other favorability mainly due to the delay of the MATS project, as well as cancellation of the CSAPR project.
Additionally, the PCI Analyzer Software project was cancelled.

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 249) Provide copies of all operating budgets (operating revenues**
2 **and expenses from the income statement) for each of the calendar**
3 **years 2008 through 2013 YTD, all forecasted budgets for future**
4 **years, and all prior year and forecasted budgets produced on a “five-**
5 **year” or multi-year basis. In all instances when actual results are**
6 **now available, provide a variance analysis comparing the prior**
7 **budget to the subsequent actual amounts and identify the variance**
8 **and the reasons for variances. If possible, provide budgets in as**
9 **much detail as possible, including by functional description such as**
10 **payroll, rent, consulting costs, etc. (minimal level would be per**
11 **primary account number). Also see the AG’s Initial Data Requests, DR**
12 **165, seeking similar information, although this new data request**
13 **clarifies the request for other detailed information if available.**

14

15 **Response)** Please see the following operating budgets on the attached
16 CONFIDENTIAL and PUBLIC CDs:

- 17 • 2010 Budget and 2011-13 Financial Plan
- 18 • 2011 Budget and 2012-14 Financial Plan
- 19 • 2012 Budget and 2013-15 Financial Plan
- 20 • 2013 Budget and 2014-16 Financial Plan

21 Also, please refer to AG 1-165 for budget variance reports for fiscal years
22 ending 12/31/2012, 12/31/2011 and 12/31/2010. Please note that the

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 retention period for budget and budget variance reports is 3 years;
2 consequently, fiscal years ending 12/31/2009 and 12/31/2008 are not
3 provided.

4

5 **Witness)** DeAnna M. Speed

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 250)** *This DR clarifies the AG's Initial Data Request, DR 41,*
2 *asking for copies of audited financial statements. The Company's*
3 *filing at Tab 40 includes only the auditor's "opinion" page and not*
4 *the actual financial statements, and thus DR 41 seeks all of the*
5 *actual related financial data from 2006 through the 2012 audited*
6 *financials when available (DR 41 may have given the impression that*
7 *the financial statements for 2011/2010 were already available and*
8 *these were not being sought, but that is incorrect).*

9
10 **Response)** Big Rivers' audited financial statements from 2006 through
11 2011 are attached on the PUBLIC CD attached to this response. The 2012
12 audited financials will be provided by April 30, 2013.

13
14 **Witness)** Billie J. Richert

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 251) Provide the “statement of interest and principal due” and**
2 **related amortization schedules showing principle payment, interest**
3 **expense, and RUS/FFB service charge (such as a 1/8 fee or similar**
4 **charge for RUS financing included with or separated from interest**
5 **expense amounts) due by dates (month/years) from RUS/FFB and other**
6 **creditors and debtholders for the period 2011 through 2016 (and**
7 **through the remainder date of all loans). Reconcile interest expense**
8 **shown at these statements from creditors to interest expense included**
9 **in Big Rivers’ filing for the periods actual calendar 2011, base period**
10 **April 30, 2013, forecasted test period August 31, 2014, and budget**
11 **calendar years 2015 and 2016, and explain the reason for all**
12 **differences (including the explanation of all other types of interest**
13 **expense).**

14

15 **Response)** Big Rivers objects that this request is unduly burdensome.
16 Notwithstanding this objection, and without waiving the same, please see
17 attachments (1 – 7) for amortization schedules showing principal payments,
18 interest expense, and interest payments due by month and year for each of
19 Big Rivers’ long-term debt obligations for the periods from 2011 through the
20 end of the respective loan period. No differences were noted between the
21 interest expense included in the attached schedules and the application.

22

23 **Witness)** Billie J. Richert

**Case No. 2012-00535
Response to AG 1-251
Witness: Billie J. Richert
Page 1 of 1**

Big Rivers Electric Corporation
RUS Series A Amortization Schedule

		FINANCIAL STATEMENT NOTE (RUS NOTE - SERIES A) -----						
		GAAP						
		5.83571% Effective Interest Rate						
MONTH	CASH FLOW	CR. 237 INTEREST EXPENSE	ACCRUED INTEREST	INTEREST PAYMENT	DR.224 PRINCIPAL PAYMENT	Principal Adjmt. GAAP vs Stated	UNAMORTIZED LOSS ON REACQUIRED DEBT	\$ 1,016,280,499.49 PRINCIPAL BALANCE
03-Jan-11	3 365 \$ -	\$ 268,436.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 567,128,983.43
25-Jan-11	22 365 \$ -	\$ 1,998,124.48	\$ 1,998,124.48	\$ -	\$ -	\$ -	\$ -	\$ 567,128,983.43
31-Jan-11	6 365 \$ -	\$ 544,943.04	\$ 2,543,067.52	\$ -	\$ -	\$ -	\$ -	\$ 567,128,983.43
15-Feb-11	15 365 \$ -	\$ 1,362,357.60	\$ 3,905,425.12	\$ -	\$ -	\$ -	\$ -	\$ 567,128,983.43
25-Feb-11	10 365 \$ -	\$ 908,238.40	\$ 4,813,663.52	\$ -	\$ -	\$ -	\$ -	\$ 567,128,983.43
28-Feb-11	3 365 \$ -	\$ 272,471.52	\$ 5,086,135.04	\$ -	\$ -	\$ -	\$ -	\$ 567,128,983.43
25-Mar-11	25 365 \$ -	\$ 2,270,596.00	\$ 7,356,731.04	\$ -	\$ -	\$ -	\$ -	\$ 567,128,983.43
31-Mar-11	6 365 \$ -	\$ 544,943.04	\$ 7,901,674.08	\$ -	\$ -	\$ -	\$ -	\$ 567,128,983.43
01-Apr-11	1 365 \$ 35,451,994.51	\$ 90,823.84	\$ -	\$ 7,992,497.92	\$ 27,459,496.59	\$ -	\$ -	\$ 539,669,486.84
25-Apr-11	24 365 \$ -	\$ 2,074,231.00	\$ 2,074,231.00	\$ -	\$ -	\$ -	\$ -	\$ 539,669,486.84
30-Apr-11	5 365 \$ -	\$ 432,131.46	\$ 2,506,362.46	\$ -	\$ -	\$ -	\$ -	\$ 539,669,486.84
16-May-11	16 365 \$ -	\$ 1,382,820.67	\$ 3,889,183.13	\$ -	\$ -	\$ -	\$ -	\$ 539,669,486.84
25-May-11	9 365 \$ -	\$ 777,836.63	\$ 4,667,019.76	\$ -	\$ -	\$ -	\$ -	\$ 539,669,486.84
31-May-11	6 365 \$ -	\$ 518,557.75	\$ 5,185,577.51	\$ -	\$ -	\$ -	\$ -	\$ 539,669,486.84
24-Jun-11	24 365 \$ -	\$ 2,074,231.00	\$ 7,259,808.51	\$ -	\$ -	\$ -	\$ -	\$ 539,669,486.84
30-Jun-11	6 365 \$ -	\$ 518,557.75	\$ 7,778,366.26	\$ -	\$ -	\$ -	\$ -	\$ 539,669,486.84
01-Jul-11	1 365 \$ 11,190,037.04	\$ 86,426.29	\$ -	\$ 7,864,792.55	\$ 3,325,244.49	\$ -	\$ -	\$ 536,344,242.35
25-Jul-11	24 365 \$ -	\$ 2,061,450.36	\$ 2,061,450.36	\$ -	\$ -	\$ -	\$ -	\$ 536,344,242.35
31-Jul-11	6 365 \$ -	\$ 515,362.59	\$ 2,576,812.95	\$ -	\$ -	\$ -	\$ -	\$ 536,344,242.35
15-Aug-11	15 365 \$ -	\$ 1,288,406.47	\$ 3,865,219.42	\$ -	\$ -	\$ -	\$ -	\$ 536,344,242.35
25-Aug-11	10 365 \$ -	\$ 858,937.65	\$ 4,724,157.07	\$ -	\$ -	\$ -	\$ -	\$ 536,344,242.35
31-Aug-11	6 365 \$ -	\$ 515,362.59	\$ 5,239,519.66	\$ -	\$ -	\$ -	\$ -	\$ 536,344,242.35
23-Sep-11	23 365 \$ -	\$ 1,975,556.59	\$ 7,215,076.25	\$ -	\$ -	\$ -	\$ -	\$ 536,344,242.35
30-Sep-11	7 365 \$ -	\$ 601,256.35	\$ 7,816,332.60	\$ -	\$ -	\$ -	\$ -	\$ 536,344,242.35
03-Oct-11	3 365 \$ 23,168,399.36	\$ 257,681.29	\$ -	\$ 8,074,013.89	\$ 15,094,385.47	\$ -	\$ -	\$ 521,249,856.88
25-Oct-11	22 365 \$ -	\$ 1,836,481.87	\$ 1,836,481.87	\$ -	\$ -	\$ -	\$ -	\$ 521,249,856.88
31-Oct-11	6 365 \$ -	\$ 500,858.69	\$ 2,337,340.56	\$ -	\$ -	\$ -	\$ -	\$ 521,249,856.88
15-Nov-11	15 365 \$ -	\$ 1,252,146.73	\$ 3,589,487.29	\$ -	\$ -	\$ -	\$ -	\$ 521,249,856.88
23-Nov-11	8 365 \$ -	\$ 667,811.59	\$ 4,257,298.88	\$ -	\$ -	\$ -	\$ -	\$ 521,249,856.88
30-Nov-11	7 365 \$ -	\$ 584,335.14	\$ 4,841,634.02	\$ -	\$ -	\$ -	\$ -	\$ 521,249,856.88
23-Dec-11	23 365 \$ -	\$ 1,919,958.32	\$ 6,761,592.34	\$ -	\$ -	\$ -	\$ -	\$ 521,249,856.88
31-Dec-11	8 365 \$ -	\$ 667,811.59	\$ 7,429,403.93	\$ -	\$ -	\$ -	\$ -	\$ 521,249,856.88
02-Jan-12	2 366 \$ -	\$ 166,222.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 528,845,482.94
25-Jan-12	23 366 \$ -	\$ 1,939,409.56	\$ 1,939,409.56	\$ -	\$ -	\$ -	\$ -	\$ 528,845,482.94
31-Jan-12	6 366 \$ -	\$ 505,932.93	\$ 2,445,342.49	\$ -	\$ -	\$ -	\$ -	\$ 528,845,482.94
15-Feb-12	15 366 \$ -	\$ 1,264,832.32	\$ 3,710,174.81	\$ -	\$ -	\$ -	\$ -	\$ 528,845,482.94
29-Feb-12	14 366 \$ -	\$ 1,180,510.17	\$ 4,890,684.98	\$ -	\$ -	\$ -	\$ -	\$ 528,845,482.94

Big Rivers Electric Corporation
RUS Series A Amortization Schedule

		----- FINANCIAL STATEMENT NOTE (RUS NOTE - SERIES A) -----							
		GAAP							
		5.83571% Effective Interest Rate							
MONTH	CASH FLOW	CR. 237 INTEREST EXPENSE	ACCRUED INTEREST	INTEREST PAYMENT	DR.224 PRINCIPAL PAYMENT	Prncipal Adjmt. GAAP vs Stated	UNAMORTIZED LOSS ON REACQUIRED DEBT	\$	1,016,280,499.49 PRINCIPAL BALANCE
31-Mar-12	31 366 \$ -	\$ 2,613,986.80	\$ 7,504,671.78	\$ -	\$ -		\$ -	\$	528,845,482.94
02-Apr-12	2 366 \$ 11,676,010.63	\$ 168,644.31	\$ -	\$ 7,673,316.09	\$ 4,002,694.54		\$ -	\$	524,842,788.40
30-Apr-12	28 366 \$ -	\$ 2,343,150.39	\$ 2,343,150.39	\$ -	\$ -		\$ -	\$	524,842,788.40
15-May-12	15 366 \$ -	\$ 1,255,259.14	\$ 3,598,409.53	\$ -	\$ -		\$ -	\$	524,842,788.40
31-May-12	16 366 \$ -	\$ 1,338,943.08	\$ 4,937,352.61	\$ -	\$ -		\$ -	\$	524,842,788.40
30-Jun-12	30 366 \$ -	\$ 2,510,518.27	\$ 7,447,870.88	\$ -	\$ -		\$ -	\$	524,842,788.40
02-Jul-12	2 366 \$ 36,675,552.45	\$ 167,367.88	\$ -	\$ 7,615,238.76	\$ 29,060,313.69		\$ -	\$	495,782,474.71
27-Jul-12	25 366 \$ 418,953,806.01	\$ 1,976,259.99	\$ -	\$ 1,976,259.99	\$ 415,771,548.91		\$ 1,205,997.11	\$	80,010,925.80
31-Jul-12	4 366 \$ -	\$ 51,029.60	\$ 51,029.60	\$ -	\$ -		\$ -	\$	80,010,925.80
31-Aug-12	31 366 \$ -	\$ 395,479.42	\$ 446,509.02	\$ -	\$ -		\$ -	\$	80,010,925.80
30-Sep-12	30 366 \$ -	\$ 382,722.02	\$ 829,231.04	\$ -	\$ -		\$ -	\$	80,010,925.80
01-Oct-12	1 366 \$ 834,236.40	\$ 12,757.40	\$ -	\$ 834,236.40	\$ -	\$ 7,752.04	\$ -	\$	80,018,677.84
31-Oct-12	30 366 \$ -	\$ 382,759.10	\$ 382,759.10	\$ -	\$ -		\$ -	\$	80,018,677.84
15-Nov-12	15 366 \$ -	\$ 191,379.55	\$ 574,138.65	\$ -	\$ -		\$ -	\$	80,018,677.84
30-Nov-12	15 366 \$ -	\$ 191,379.55	\$ 765,518.20	\$ -	\$ -		\$ -	\$	80,018,677.84
31-Dec-12	31 366 \$ -	\$ 395,517.74	\$ 1,161,035.94	\$ -	\$ -		\$ -	\$	80,018,677.84
02-Jan-13	2 365 \$ 1,175,584.18	\$ 25,587.18	\$ -	\$ 1,175,584.18	\$ -	\$ 11,038.94	\$ -	\$	80,029,716.78
31-Jan-13	29 365 \$ -	\$ 371,065.35	\$ 371,065.35	\$ -	\$ -		\$ -	\$	80,029,716.78
15-Feb-13	15 365 \$ -	\$ 191,930.35	\$ 562,995.70	\$ -	\$ -		\$ -	\$	80,029,716.78
28-Feb-13	13 365 \$ -	\$ 166,339.64	\$ 729,335.34	\$ -	\$ -		\$ -	\$	80,029,716.78
31-Mar-13	31 365 \$ -	\$ 396,656.06	\$ 1,125,991.40	\$ -	\$ -		\$ -	\$	80,029,716.78
01-Apr-13	1 365 \$ 1,128,037.21	\$ 12,795.36	\$ -	\$ 1,128,037.21	\$ -	\$ 10,749.55	\$ -	\$	80,040,466.33
30-Apr-13	29 365 \$ -	\$ 371,115.19	\$ 371,115.19	\$ -	\$ -		\$ -	\$	80,040,466.33
15-May-13	15 365 \$ -	\$ 191,956.13	\$ 563,071.32	\$ -	\$ -		\$ -	\$	80,040,466.33
31-May-13	16 365 \$ -	\$ 204,753.21	\$ 767,824.53	\$ -	\$ -		\$ -	\$	80,040,466.33
30-Jun-13	30 365 \$ -	\$ 383,912.26	\$ 1,151,736.79	\$ -	\$ -		\$ -	\$	80,040,466.33
01-Jul-13	1 365 \$ 1,153,386.36	\$ 12,797.08	\$ -	\$ 1,153,386.36	\$ -	\$ 11,147.51	\$ -	\$	80,051,613.84
31-Jul-13	30 365 \$ -	\$ 383,965.73	\$ 383,965.73	\$ -	\$ -		\$ -	\$	80,051,613.84
15-Aug-13	15 365 \$ -	\$ 191,982.87	\$ 575,948.60	\$ -	\$ -		\$ -	\$	80,051,613.84
31-Aug-13	16 365 \$ -	\$ 204,781.72	\$ 780,730.32	\$ -	\$ -		\$ -	\$	80,051,613.84
30-Sep-13	30 365 \$ -	\$ 383,965.73	\$ 1,164,696.05	\$ -	\$ -		\$ -	\$	80,051,613.84
01-Oct-13	1 365 \$ 1,166,060.94	\$ 12,798.86	\$ -	\$ 1,166,060.94	\$ -	\$ 11,433.97	\$ -	\$	80,063,047.81
31-Oct-13	30 365 \$ -	\$ 384,020.57	\$ 384,020.57	\$ -	\$ -		\$ -	\$	80,063,047.81
15-Nov-13	15 365 \$ -	\$ 192,010.29	\$ 576,030.86	\$ -	\$ -		\$ -	\$	80,063,047.81
30-Nov-13	15 365 \$ -	\$ 192,010.29	\$ 768,041.15	\$ -	\$ -		\$ -	\$	80,063,047.81
31-Dec-13	31 365 \$ -	\$ 396,821.26	\$ 1,164,862.41	\$ -	\$ -		\$ -	\$	80,063,047.81
02-Jan-14	2 365 \$ 1,178,735.51	\$ 25,601.37	\$ -	\$ 1,178,735.51	\$ -	\$ 11,728.27	\$ -	\$	80,074,776.08

Big Rivers Electric Corporation
RUS Series A Amortization Schedule

		----- FINANCIAL STATEMENT NOTE (RUS NOTE - SERIES A) -----									
		GAAP									
		5.83571% Effective Interest Rate									
		CR. 237		DR. 224		UNAMORTIZED LOSS		\$		1,016,280,499.49	
MONTH	CASH FLOW	INTEREST EXPENSE	ACCRUED INTEREST	INTEREST PAYMENT	PRINCIPAL PAYMENT	Principal Adjmt. GAAP vs Stated	ON REACQUIRED DEBT			PRINCIPAL BALANCE	
31-Jan-14	29	365	\$ -	\$ 371,274.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,074,776.08	
17-Feb-14	17	365	\$ -	\$ 217,643.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,074,776.08	
28-Feb-14	11	365	\$ -	\$ 140,828.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,074,776.08	
31-Mar-14	31	365	\$ -	\$ 396,879.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,074,776.08	
01-Apr-14	1	365	\$ 1,128,037.21	\$ 12,802.56	\$ 1,128,037.21	\$ -	\$ 11,390.72	\$ -	\$ -	\$ 80,086,166.80	
30-Apr-14	29	365	\$ -	\$ 371,327.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,086,166.80	
15-May-14	15	365	\$ -	\$ 192,065.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,086,166.80	
31-May-14	16	365	\$ -	\$ 204,870.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,086,166.80	
30-Jun-14	30	365	\$ -	\$ 384,131.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,086,166.80	
01-Jul-14	1	365	\$ 1,153,386.36	\$ 12,804.38	\$ 1,153,386.36	\$ -	\$ 11,812.40	\$ -	\$ -	\$ 80,097,979.20	
31-Jul-14	30	365	\$ -	\$ 384,188.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,097,979.20	
15-Aug-14	15	365	\$ -	\$ 192,094.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,097,979.20	
31-Aug-14	16	365	\$ -	\$ 204,900.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,097,979.20	
30-Sep-14	30	365	\$ -	\$ 384,188.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,097,979.20	
01-Oct-14	1	365	\$ 1,166,060.94	\$ 12,806.27	\$ 1,166,060.94	\$ -	\$ 12,115.96	\$ -	\$ -	\$ 80,110,095.16	
31-Oct-14	30	365	\$ -	\$ 384,246.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,110,095.16	
17-Nov-14	17	365	\$ -	\$ 217,739.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,110,095.16	
30-Nov-14	13	365	\$ -	\$ 166,506.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,110,095.16	
31-Dec-14	31	365	\$ -	\$ 397,054.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,110,095.16	
02-Jan-15	2	365	\$ 1,178,735.51	\$ 25,616.42	\$ -	\$ 1,178,735.51	\$ -	\$ 12,427.82	\$ -	\$ 80,122,522.98	
31-Jan-15	29	365	\$ -	\$ 371,495.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,122,522.98	
16-Feb-15	16	365	\$ -	\$ 204,963.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,122,522.98	
28-Feb-15	12	365	\$ -	\$ 153,722.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,122,522.98	
31-Mar-15	31	365	\$ -	\$ 397,116.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,122,522.98	
01-Apr-15	1	365	\$ 1,128,037.21	\$ 12,810.19	\$ -	\$ 1,128,037.21	\$ -	\$ 12,070.13	\$ -	\$ 80,134,593.11	
30-Apr-15	29	365	\$ -	\$ 371,551.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,134,593.11	
15-May-15	15	365	\$ -	\$ 192,181.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,134,593.11	
31-May-15	16	365	\$ -	\$ 204,993.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,134,593.11	
30-Jun-15	30	365	\$ -	\$ 384,363.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,134,593.11	
01-Jul-15	1	365	\$ 1,153,386.36	\$ 12,812.12	\$ -	\$ 1,153,386.36	\$ -	\$ 12,516.97	\$ -	\$ 80,147,110.08	
31-Jul-15	30	365	\$ -	\$ 384,423.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,147,110.08	
17-Aug-15	17	365	\$ -	\$ 217,840.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,147,110.08	
31-Aug-15	14	365	\$ -	\$ 179,397.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,147,110.08	
30-Sep-15	30	365	\$ -	\$ 384,423.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,147,110.08	
01-Oct-15	1	365	\$ 1,166,060.93	\$ 12,814.13	\$ -	\$ 1,166,060.93	\$ -	\$ 12,838.66	\$ -	\$ 80,159,948.74	
31-Oct-15	30	365	\$ -	\$ 384,485.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,159,948.74	
16-Nov-15	16	365	\$ -	\$ 205,058.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,159,948.74	

Big Rivers Electric Corporation
 RUS Series A Amortization Schedule

		----- FINANCIAL STATEMENT NOTE (RUS NOTE - SERIES A) -----							
		GAAP							
		5.83571% Effective Interest Rate							
MONTH	CASH FLOW	CR. 237 INTEREST EXPENSE	ACCRUED INTEREST	INTEREST PAYMENT	DR. 224 PRINCIPAL PAYMENT	Principal Adjmt. GAAP vs Stated	UNAMORTIZED LOSS ON REACQUIRED DEBT	\$	1,016,280,499.49 PRINCIPAL BALANCE
30-Nov-15	14 365 \$ -	\$ 179,426.50	\$ 768,970.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,159,948.74
31-Dec-15	31 365 \$ -	\$ 397,301.54	\$ 1,166,272.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,159,948.74
04-Jan-16	4 366 \$ 1,203,946.14	\$ 51,124.65	\$ -	\$ 1,203,946.14	\$ -	\$ 13,450.77	\$ -	\$ -	\$ 80,173,399.51
31-Jan-16	27 366 \$ -	\$ 345,149.27	\$ 345,149.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,173,399.51
15-Feb-16	15 366 \$ -	\$ 191,749.60	\$ 536,898.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,173,399.51
29-Feb-16	14 366 \$ -	\$ 178,966.29	\$ 715,865.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,173,399.51
31-Mar-16	31 366 \$ -	\$ 396,282.50	\$ 1,112,147.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,173,399.51
01-Apr-16	1 366 \$ 1,112,315.19	\$ 12,783.31	\$ -	\$ 1,112,315.19	\$ -	\$ 12,615.78	\$ -	\$ -	\$ 80,186,015.29
30-Apr-16	29 366 \$ -	\$ 370,774.22	\$ 370,774.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,186,015.29
16-May-16	16 366 \$ -	\$ 204,565.09	\$ 575,339.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,186,015.29
31-May-16	15 366 \$ -	\$ 191,779.77	\$ 767,119.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,186,015.29
30-Jun-16	30 366 \$ -	\$ 383,559.54	\$ 1,150,678.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,186,015.29
01-Jul-16	1 366 \$ 1,150,235.04	\$ 12,785.32	\$ -	\$ 1,150,235.04	\$ -	\$ 13,228.90	\$ -	\$ -	\$ 80,199,244.19
31-Jul-16	30 366 \$ -	\$ 383,622.82	\$ 383,622.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,199,244.19
15-Aug-16	15 366 \$ -	\$ 191,811.41	\$ 575,434.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,199,244.19
31-Aug-16	16 366 \$ -	\$ 204,598.83	\$ 780,033.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,199,244.19
30-Sep-16	30 366 \$ -	\$ 383,622.82	\$ 1,163,655.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,199,244.19
03-Oct-16	3 366 \$ 1,188,154.87	\$ 38,362.28	\$ -	\$ 1,188,154.87	\$ -	\$ 13,863.29	\$ -	\$ -	\$ 80,213,107.48
31-Oct-16	28 366 \$ -	\$ 358,109.85	\$ 358,109.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,213,107.48
15-Nov-16	15 366 \$ -	\$ 191,844.56	\$ 549,954.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,213,107.48
30-Nov-16	15 366 \$ -	\$ 191,844.56	\$ 741,798.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,213,107.48
31-Dec-16	31 366 \$ -	\$ 396,478.77	\$ 1,138,277.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,213,107.48
02-Jan-17	2 365 \$ 1,150,304.29	\$ 25,649.36	\$ -	\$ 1,150,304.29	\$ -	\$ 13,622.81	\$ -	\$ -	\$ 80,226,730.29
31-Jan-17	29 365 \$ -	\$ 371,978.82	\$ 371,978.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,226,730.29
15-Feb-17	15 365 \$ -	\$ 192,402.84	\$ 564,381.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,226,730.29
28-Feb-17	13 365 \$ -	\$ 166,749.12	\$ 731,130.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,226,730.29
31-Mar-17	31 365 \$ -	\$ 397,632.53	\$ 1,128,763.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,226,730.29
03-Apr-17	3 365 \$ 1,153,386.36	\$ 38,480.57	\$ -	\$ 1,153,386.36	\$ -	\$ 13,857.52	\$ -	\$ -	\$ 80,240,587.81
30-Apr-17	27 365 \$ -	\$ 346,384.93	\$ 346,384.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,240,587.81
15-May-17	15 365 \$ -	\$ 192,436.07	\$ 538,821.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,240,587.81
31-May-17	16 365 \$ -	\$ 205,265.14	\$ 744,086.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,240,587.81
30-Jun-17	30 365 \$ -	\$ 384,872.14	\$ 1,128,958.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,240,587.81
03-Jul-17	3 365 \$ 1,153,386.36	\$ 38,487.21	\$ -	\$ 1,153,386.36	\$ -	\$ 14,059.13	\$ -	\$ -	\$ 80,254,646.94
31-Jul-17	28 365 \$ -	\$ 359,276.94	\$ 359,276.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,254,646.94
15-Aug-17	15 365 \$ -	\$ 192,469.79	\$ 551,746.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,254,646.94
31-Aug-17	16 365 \$ -	\$ 205,301.11	\$ 757,047.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,254,646.94
30-Sep-17	30 365 \$ -	\$ 384,939.57	\$ 1,141,987.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,254,646.94

Big Rivers Electric Corporation
RUS Series A Amortization Schedule

				----- FINANCIAL STATEMENT NOTE (RUS NOTE - SERIES A) -----							
				GAAP							
				5.83571% Effective Interest Rate						UNAMORTIZED LOSS \$	
				CR. 237		DR. 224		Principal Adjmt.		ON REACQUIRED	
MONTH			CASH FLOW	INTEREST EXPENSE	ACCRUED INTEREST	INTEREST PAYMENT	PRINCIPAL PAYMENT	GAAP vs Stated	DEBT	PRINCIPAL BALANCE	1,016,280,499.49
02-Oct-17	2	365	\$ 1,153,386.36	\$ 25,662.64	\$ -	\$ 1,153,386.36	\$ -	\$ 14,263.69	\$ -	\$ 80,268,910.63	
31-Oct-17	29	365	\$ -	\$ 372,174.39	\$ 372,174.39	\$ -	\$ -	\$ -	\$ -	\$ 80,268,910.63	
15-Nov-17	15	365	\$ -	\$ 192,504.00	\$ 564,678.39	\$ -	\$ -	\$ -	\$ -	\$ 80,268,910.63	
30-Nov-17	15	365	\$ -	\$ 192,504.00	\$ 757,182.39	\$ -	\$ -	\$ -	\$ -	\$ 80,268,910.63	
31-Dec-17	31	365	\$ -	\$ 397,841.59	\$ 1,155,023.98	\$ -	\$ -	\$ -	\$ -	\$ 80,268,910.63	
02-Jan-18	2	365	\$ 1,166,060.93	\$ 25,667.20	\$ -	\$ 1,166,060.93	\$ -	\$ 14,630.25	\$ -	\$ 80,283,540.88	
31-Jan-18	29	365	\$ -	\$ 372,242.22	\$ 372,242.22	\$ -	\$ -	\$ -	\$ -	\$ 80,283,540.88	
15-Feb-18	15	365	\$ -	\$ 192,539.08	\$ 564,781.30	\$ -	\$ -	\$ -	\$ -	\$ 80,283,540.88	
28-Feb-18	13	365	\$ -	\$ 166,867.20	\$ 731,648.50	\$ -	\$ -	\$ -	\$ -	\$ 80,283,540.88	
31-Mar-18	31	365	\$ -	\$ 397,914.10	\$ 1,129,562.60	\$ -	\$ -	\$ -	\$ -	\$ 80,283,540.88	
02-Apr-18	2	365	\$ 1,140,711.78	\$ 25,671.88	\$ -	\$ 1,140,711.78	\$ -	\$ 14,522.70	\$ -	\$ 80,298,063.58	
30-Apr-18	28	365	\$ -	\$ 359,471.30	\$ 359,471.30	\$ -	\$ -	\$ -	\$ -	\$ 80,298,063.58	
15-May-18	15	365	\$ -	\$ 192,573.91	\$ 552,045.21	\$ -	\$ -	\$ -	\$ -	\$ 80,298,063.58	
31-May-18	16	365	\$ -	\$ 205,412.17	\$ 757,457.38	\$ -	\$ -	\$ -	\$ -	\$ 80,298,063.58	
30-Jun-18	30	365	\$ -	\$ 385,147.82	\$ 1,142,605.20	\$ -	\$ -	\$ -	\$ -	\$ 80,298,063.58	
02-Jul-18	2	365	\$ 1,153,386.36	\$ 25,676.52	\$ -	\$ 1,153,386.36	\$ -	\$ 14,895.36	\$ -	\$ 80,312,958.94	
31-Jul-18	29	365	\$ -	\$ 372,378.62	\$ 372,378.62	\$ -	\$ -	\$ -	\$ -	\$ 80,312,958.94	
15-Aug-18	15	365	\$ -	\$ 192,609.63	\$ 564,988.25	\$ -	\$ -	\$ -	\$ -	\$ 80,312,958.94	
31-Aug-18	16	365	\$ -	\$ 205,450.28	\$ 770,438.53	\$ -	\$ -	\$ -	\$ -	\$ 80,312,958.94	
30-Sep-18	30	365	\$ -	\$ 385,219.27	\$ 1,155,657.80	\$ -	\$ -	\$ -	\$ -	\$ 80,312,958.94	
01-Oct-18	1	365	\$ 1,153,386.36	\$ 12,840.64	\$ -	\$ 1,153,386.36	\$ -	\$ 15,112.08	\$ -	\$ 80,328,071.02	
31-Oct-18	30	365	\$ -	\$ 385,291.75	\$ 385,291.75	\$ -	\$ -	\$ -	\$ -	\$ 80,328,071.02	
15-Nov-18	15	365	\$ -	\$ 192,645.88	\$ 577,937.63	\$ -	\$ -	\$ -	\$ -	\$ 80,328,071.02	
30-Nov-18	15	365	\$ -	\$ 192,645.88	\$ 770,583.51	\$ -	\$ -	\$ -	\$ -	\$ 80,328,071.02	
31-Dec-18	31	365	\$ -	\$ 398,134.81	\$ 1,168,718.32	\$ -	\$ -	\$ -	\$ -	\$ 80,328,071.02	
02-Jan-19	2	365	\$ 1,178,735.51	\$ 25,686.12	\$ -	\$ 1,178,735.51	\$ -	\$ 15,668.93	\$ -	\$ 80,343,739.95	
31-Jan-19	29	365	\$ -	\$ 372,521.34	\$ 372,521.34	\$ -	\$ -	\$ -	\$ -	\$ 80,343,739.95	
15-Feb-19	15	365	\$ -	\$ 192,683.45	\$ 565,204.79	\$ -	\$ -	\$ -	\$ -	\$ 80,343,739.95	
28-Feb-19	13	365	\$ -	\$ 166,992.33	\$ 732,197.12	\$ -	\$ -	\$ -	\$ -	\$ 80,343,739.95	
31-Mar-19	31	365	\$ -	\$ 398,212.47	\$ 1,130,409.59	\$ -	\$ -	\$ -	\$ -	\$ 80,343,739.95	
01-Apr-19	1	365	\$ 1,128,037.21	\$ 12,845.56	\$ -	\$ 1,128,037.21	\$ -	\$ 15,217.94	\$ -	\$ 80,358,957.89	
30-Apr-19	29	365	\$ -	\$ 372,591.90	\$ 372,591.90	\$ -	\$ -	\$ -	\$ -	\$ 80,358,957.89	
15-May-19	15	365	\$ -	\$ 192,719.95	\$ 565,311.85	\$ -	\$ -	\$ -	\$ -	\$ 80,358,957.89	
31-May-19	16	365	\$ -	\$ 205,567.95	\$ 770,879.80	\$ -	\$ -	\$ -	\$ -	\$ 80,358,957.89	
30-Jun-19	30	365	\$ -	\$ 385,439.90	\$ 1,156,319.70	\$ -	\$ -	\$ -	\$ -	\$ 80,358,957.89	
01-Jul-19	1	365	\$ 1,153,386.36	\$ 12,848.00	\$ -	\$ 1,153,386.36	\$ -	\$ 15,781.34	\$ -	\$ 80,374,739.23	
31-Jul-19	30	365	\$ -	\$ 385,515.59	\$ 385,515.59	\$ -	\$ -	\$ -	\$ -	\$ 80,374,739.23	

Big Rivers Electric Corporation
RUS Series A Amortization Schedule

		----- FINANCIAL STATEMENT NOTE (RUS NOTE - SERIES A) -----							
		GAAP							
		5.83571% Effective Interest Rate							
		CR. 237		DR. 224		UNAMORTIZED LOSS		\$ 1,016,280,499.49	
MONTH	CASH FLOW	INTEREST EXPENSE	ACCRUED INTEREST	INTEREST PAYMENT	PRINCIPAL PAYMENT	Principal Adjmt. GAAP vs Stated	ON REACQUIRED DEBT		PRINCIPAL BALANCE
15-Aug-19	15 365 \$ -	\$ 192,757.80	\$ 578,273.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,374,739.23
31-Aug-19	16 365 \$ -	\$ 205,608.32	\$ 783,881.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,374,739.23
30-Sep-19	30 365 \$ -	\$ 385,515.59	\$ 1,169,397.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,374,739.23
01-Oct-19	1 365 \$ 3,569,060.94	\$ 12,850.52	\$ -	\$ 1,182,247.82	\$ 2,386,813.12	\$ -	\$ -	\$ -	\$ 77,987,926.11
31-Oct-19	30 365 \$ -	\$ 374,067.30	\$ 374,067.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,987,926.11
15-Nov-19	15 365 \$ -	\$ 187,033.65	\$ 561,100.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,987,926.11
30-Nov-19	15 365 \$ -	\$ 187,033.65	\$ 748,134.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,987,926.11
31-Dec-19	31 365 \$ -	\$ 386,536.21	\$ 1,134,670.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,987,926.11
02-Jan-20	2 366 \$ 11,801,462.73	\$ 24,869.68	\$ -	\$ 1,159,540.49	\$ 10,641,922.24	\$ -	\$ -	\$ -	\$ 67,346,003.87
31-Jan-20	29 366 \$ -	\$ 311,402.95	\$ 311,402.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,346,003.87
17-Feb-20	17 366 \$ -	\$ 182,546.56	\$ 493,949.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,346,003.87
29-Feb-20	12 366 \$ -	\$ 128,856.39	\$ 622,805.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,346,003.87
31-Mar-20	31 366 \$ -	\$ 332,879.02	\$ 955,684.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,346,003.87
01-Apr-20	1 366 \$ 11,801,921.11	\$ 10,738.03	\$ -	\$ 966,422.95	\$ 10,835,498.16	\$ -	\$ -	\$ -	\$ 56,510,505.71
30-Apr-20	29 366 \$ -	\$ 261,300.41	\$ 261,300.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,510,505.71
15-May-20	15 366 \$ -	\$ 135,155.38	\$ 396,455.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,510,505.71
31-May-20	16 366 \$ -	\$ 144,165.74	\$ 540,621.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,510,505.71
30-Jun-20	30 366 \$ -	\$ 270,310.77	\$ 810,932.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,510,505.71
01-Jul-20	1 366 \$ 11,802,406.95	\$ 9,010.36	\$ -	\$ 819,942.66	\$ 10,982,464.29	\$ -	\$ -	\$ -	\$ 45,528,041.42
31-Jul-20	30 366 \$ -	\$ 217,777.56	\$ 217,777.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,528,041.42
17-Aug-20	17 366 \$ -	\$ 123,407.28	\$ 341,184.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,528,041.42
31-Aug-20	14 366 \$ -	\$ 101,629.53	\$ 442,814.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,528,041.42
30-Sep-20	30 366 \$ -	\$ 217,777.56	\$ 660,591.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,528,041.42
01-Oct-20	1 366 \$ 11,801,388.19	\$ 7,259.25	\$ -	\$ 667,851.18	\$ 11,133,537.01	\$ -	\$ -	\$ -	\$ 34,394,504.41
31-Oct-20	30 366 \$ -	\$ 164,521.71	\$ 164,521.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,394,504.41
16-Nov-20	16 366 \$ -	\$ 87,744.91	\$ 252,266.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,394,504.41
30-Nov-20	14 366 \$ -	\$ 76,776.80	\$ 329,043.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,394,504.41
31-Dec-20	31 366 \$ -	\$ 170,005.76	\$ 499,049.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,394,504.41
04-Jan-21	4 365 \$ 11,802,608.87	\$ 21,996.33	\$ -	\$ 521,045.51	\$ 11,281,563.36	\$ -	\$ -	\$ -	\$ 23,112,941.05
31-Jan-21	27 365 \$ -	\$ 99,774.62	\$ 99,774.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,112,941.05
15-Feb-21	15 365 \$ -	\$ 55,430.35	\$ 155,204.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,112,941.05
28-Feb-21	13 365 \$ -	\$ 48,039.63	\$ 203,244.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,112,941.05
31-Mar-21	31 365 \$ -	\$ 114,556.05	\$ 317,800.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,112,941.05
01-Apr-21	1 365 \$ 11,801,870.69	\$ 3,695.36	\$ -	\$ 321,496.01	\$ 11,480,374.68	\$ -	\$ -	\$ -	\$ 11,632,566.37
30-Apr-21	29 365 \$ -	\$ 53,935.49	\$ 53,935.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,632,566.37
17-May-21	17 365 \$ -	\$ 31,617.36	\$ 85,552.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,632,566.37
31-May-21	14 365 \$ -	\$ 26,037.82	\$ 111,590.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,632,566.37

Big Rivers Electric Corporation
 RUS Series A Amortization Schedule

		----- FINANCIAL STATEMENT NOTE (RUS NOTE - SERIES A) -----						
		GAAP						
		5.83571% Effective Interest Rate						
MONTH	CASH FLOW	CR. 237 INTEREST EXPENSE	ACCRUED INTEREST	INTEREST PAYMENT	DR. 224 PRINCIPAL PAYMENT	Principal Adjmt. GAAP vs Stated	UNAMORTIZED LOSS ON REACQUIRED DEBT	\$ 1,016,280,499.49 PRINCIPAL BALANCE
30-Jun-21	30 365 \$ -	\$ 55,795.34	\$ 167,386.01	\$ -	\$ -		\$ -	\$ 11,632,566.37
01-Jul-21	1 365 \$ 11,801,794.90	\$ 1,842.52	\$ -	\$ 169,228.53	\$ 11,632,566.37	\$ -	\$ -	\$ 0.00
	\$ 1,701,206,063.82	\$ 683,719,567.22		\$ 589,071,497.04	\$ 1,110,928,569.67		\$ 1,205,997.11	
	=====	=====		=====	=====		=====	

Big Rivers Electric Corporation
CFC - Refinance Notes Series 2012B

Loan Numbers: 9003-001 through 9003-020
 Final Maturity Date: May 31, 2032
 Payment Dates: 2/28, 5/31, 8/31, 11/30
 Serial Note Pricing

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Acct. 23712200	Interest Payments	Principal Payments	Ending Loan Principal Acct. 22412200
27-Jul-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 302,000,000.00
31-Jul-12	\$ -	\$ 302,000,000.00	\$ 181,162.54	\$ 181,162.54	\$ -	\$ -	\$ 302,000,000.00
31-Aug-12	\$ 1,304,370.24	\$ 302,000,000.00	\$ 1,123,207.70	\$ -	\$ 1,304,370.24	\$ -	\$ 302,000,000.00
30-Sep-12	\$ -	\$ 302,000,000.00	\$ 1,087,342.19	\$ 1,087,342.19	\$ -	\$ -	\$ 302,000,000.00
31-Oct-12	\$ -	\$ 302,000,000.00	\$ 1,122,693.90	\$ 2,210,036.09	\$ -	\$ -	\$ 302,000,000.00
30-Nov-12	\$ 6,784,260.93	\$ 302,000,000.00	\$ 1,087,342.22	\$ -	\$ 3,297,378.31	\$ 3,486,882.62	\$ 298,513,117.38
31-Dec-12	\$ -	\$ 298,513,117.38	\$ 1,113,831.40	\$ 1,113,831.40	\$ -	\$ -	\$ 298,513,117.38
31-Jan-13	\$ -	\$ 298,513,117.38	\$ 1,113,831.40	\$ 2,227,662.80	\$ -	\$ -	\$ 298,513,117.38
28-Feb-13	\$ 6,748,909.17	\$ 298,513,117.38	\$ 1,007,776.27	\$ -	\$ 3,235,439.07	\$ 3,513,470.10	\$ 294,999,647.28
31-Mar-13	\$ -	\$ 294,999,647.28	\$ 1,104,901.33	\$ 1,104,901.33	\$ -	\$ -	\$ 294,999,647.28
30-Apr-13	\$ -	\$ 294,999,647.28	\$ 1,069,549.63	\$ 2,174,450.96	\$ -	\$ -	\$ 294,999,647.28
31-May-13	\$ 6,819,612.57	\$ 294,999,647.28	\$ 1,104,901.33	\$ -	\$ 3,279,352.29	\$ 3,540,260.28	\$ 291,459,387.00
30-Jun-13	\$ -	\$ 291,459,387.00	\$ 1,060,935.40	\$ 1,060,935.40	\$ -	\$ -	\$ 291,459,387.00
31-Jul-13	\$ -	\$ 291,459,387.00	\$ 1,095,365.69	\$ 2,156,301.09	\$ -	\$ -	\$ 291,459,387.00
31-Aug-13	\$ 5,932,571.41	\$ 291,459,387.00	\$ 1,095,365.69	\$ -	\$ 3,251,666.78	\$ 2,680,904.63	\$ 288,778,482.37
30-Sep-13	\$ -	\$ 288,778,482.37	\$ 1,054,009.72	\$ 1,054,009.72	\$ -	\$ -	\$ 288,778,482.37
31-Oct-13	\$ -	\$ 288,778,482.37	\$ 1,088,440.01	\$ 2,142,449.73	\$ -	\$ -	\$ 288,778,482.37
30-Nov-13	\$ 5,898,141.12	\$ 288,778,482.37	\$ 1,054,009.72	\$ -	\$ 3,196,459.45	\$ 2,701,681.67	\$ 286,076,800.70
31-Dec-13	\$ -	\$ 286,076,800.70	\$ 1,081,460.67	\$ 1,081,460.67	\$ -	\$ -	\$ 286,076,800.70
31-Jan-14	\$ -	\$ 286,076,800.70	\$ 1,081,460.67	\$ 2,162,921.34	\$ -	\$ -	\$ 286,076,800.70
28-Feb-14	\$ 5,863,710.81	\$ 286,076,800.70	\$ 978,169.78	\$ -	\$ 3,141,091.12	\$ 2,722,619.69	\$ 283,354,181.01
31-Mar-14	\$ -	\$ 283,354,181.01	\$ 1,074,427.23	\$ 1,074,427.23	\$ -	\$ -	\$ 283,354,181.01
30-Apr-14	\$ -	\$ 283,354,181.01	\$ 1,039,996.94	\$ 2,114,424.17	\$ -	\$ -	\$ 283,354,181.01
31-May-14	\$ 5,932,571.41	\$ 283,354,181.01	\$ 1,074,427.23	\$ -	\$ 3,188,851.40	\$ 2,743,720.01	\$ 280,610,461.00
30-Jun-14	\$ -	\$ 280,610,461.00	\$ 1,033,304.35	\$ 1,033,304.35	\$ -	\$ -	\$ 280,610,461.00
31-Jul-14	\$ -	\$ 280,610,461.00	\$ 1,066,785.80	\$ 2,100,090.15	\$ -	\$ -	\$ 280,610,461.00
31-Aug-14	\$ 5,927,537.39	\$ 280,610,461.00	\$ 1,066,785.81	\$ -	\$ 3,166,875.96	\$ 2,760,661.43	\$ 277,849,799.57
30-Sep-14	\$ -	\$ 277,849,799.57	\$ 1,026,172.64	\$ 1,026,172.64	\$ -	\$ -	\$ 277,849,799.57
31-Oct-14	\$ -	\$ 277,849,799.57	\$ 1,059,654.10	\$ 2,085,826.74	\$ -	\$ -	\$ 277,849,799.57

Case No. 2012-00535

Attachment No. 2 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Refinance Notes Series 2012B

Loan Numbers: 9003-001 through 9003-020
 Final Maturity Date: May 31, 2032
 Payment Dates: 2/28, 5/31, 8/31, 11/30
 Serial Note Pricing

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Acct. 23712200	Interest Payments	Principal Payments	Ending Loan Principal Acct. 22412200
30-Nov-14	\$ 5,894,055.93	\$ 277,849,799.57	\$ 1,026,172.64	\$ -	\$ 3,111,999.38	\$ 2,782,056.55	\$ 275,067,743.02
31-Dec-14	\$ -	\$ 275,067,743.02	\$ 1,052,467.12	\$ 1,052,467.12	\$ -	\$ -	\$ 275,067,743.02
31-Jan-15	\$ -	\$ 275,067,743.02	\$ 1,052,467.12	\$ 2,104,934.24	\$ -	\$ -	\$ 275,067,743.02
28-Feb-15	\$ 5,860,574.44	\$ 275,067,743.02	\$ 952,022.71	\$ -	\$ 3,056,956.95	\$ 2,803,617.49	\$ 272,264,125.53
31-Mar-15	\$ -	\$ 272,264,125.53	\$ 1,045,224.44	\$ 1,045,224.44	\$ -	\$ -	\$ 272,264,125.53
30-Apr-15	\$ -	\$ 272,264,125.53	\$ 1,011,742.98	\$ 2,056,967.42	\$ -	\$ -	\$ 272,264,125.53
31-May-15	\$ 5,927,537.39	\$ 272,264,125.53	\$ 1,045,224.44	\$ -	\$ 3,102,191.86	\$ 2,825,345.53	\$ 269,438,780.00
30-Jun-15	\$ -	\$ 269,438,780.00	\$ 1,004,864.41	\$ 1,004,864.41	\$ -	\$ -	\$ 269,438,780.00
31-Jul-15	\$ -	\$ 269,438,780.00	\$ 1,037,337.29	\$ 2,042,201.70	\$ -	\$ -	\$ 269,438,780.00
31-Aug-15	\$ 5,921,265.80	\$ 269,438,780.00	\$ 1,037,337.30	\$ -	\$ 3,079,539.00	\$ 2,841,726.80	\$ 266,597,053.20
30-Sep-15	\$ -	\$ 266,597,053.20	\$ 997,286.47	\$ 997,286.47	\$ -	\$ -	\$ 266,597,053.20
31-Oct-15	\$ -	\$ 266,597,053.20	\$ 1,029,759.36	\$ 2,027,045.83	\$ -	\$ -	\$ 266,597,053.20
30-Nov-15	\$ 5,888,792.91	\$ 266,597,053.20	\$ 997,286.47	\$ -	\$ 3,024,332.30	\$ 2,864,460.61	\$ 263,732,592.59
31-Dec-15	\$ -	\$ 263,732,592.59	\$ 1,022,120.80	\$ 1,022,120.80	\$ -	\$ -	\$ 263,732,592.59
31-Jan-16	\$ -	\$ 263,732,592.59	\$ 1,022,120.80	\$ 2,044,241.60	\$ -	\$ -	\$ 263,732,592.59
29-Feb-16	\$ 5,888,792.90	\$ 263,732,592.59	\$ 957,175.01	\$ -	\$ 3,001,416.61	\$ 2,887,376.29	\$ 260,845,216.30
31-Mar-16	\$ -	\$ 260,845,216.30	\$ 1,014,421.13	\$ 1,014,421.13	\$ -	\$ -	\$ 260,845,216.30
30-Apr-16	\$ -	\$ 260,845,216.30	\$ 981,948.24	\$ 1,996,369.37	\$ -	\$ -	\$ 260,845,216.30
31-May-16	\$ 5,921,265.80	\$ 260,845,216.30	\$ 1,014,421.13	\$ -	\$ 3,010,790.50	\$ 2,910,475.30	\$ 257,934,741.00
30-Jun-16	\$ -	\$ 257,934,741.00	\$ 974,640.43	\$ 974,640.43	\$ -	\$ -	\$ 257,934,741.00
31-Jul-16	\$ -	\$ 257,934,741.00	\$ 1,006,025.01	\$ 1,980,665.44	\$ -	\$ -	\$ 257,934,741.00
31-Aug-16	\$ 5,914,155.41	\$ 257,934,741.00	\$ 1,006,025.01	\$ -	\$ 2,986,690.45	\$ 2,927,464.96	\$ 255,007,276.04
30-Sep-16	\$ -	\$ 255,007,276.04	\$ 966,467.93	\$ 966,467.93	\$ -	\$ -	\$ 255,007,276.04
31-Oct-16	\$ -	\$ 255,007,276.04	\$ 997,852.51	\$ 1,964,320.44	\$ -	\$ -	\$ 255,007,276.04
30-Nov-16	\$ 5,882,770.83	\$ 255,007,276.04	\$ 966,467.93	\$ -	\$ 2,930,788.37	\$ 2,951,982.46	\$ 252,055,293.58
31-Dec-16	\$ -	\$ 252,055,293.58	\$ 989,611.55	\$ 989,611.55	\$ -	\$ -	\$ 252,055,293.58
31-Jan-17	\$ -	\$ 252,055,293.58	\$ 989,611.55	\$ 1,979,223.10	\$ -	\$ -	\$ 252,055,293.58
28-Feb-17	\$ 5,851,386.25	\$ 252,055,293.58	\$ 895,457.81	\$ -	\$ 2,874,680.91	\$ 2,976,705.34	\$ 249,078,588.24
31-Mar-17	\$ -	\$ 249,078,588.24	\$ 981,301.59	\$ 981,301.59	\$ -	\$ -	\$ 249,078,588.24

Case No. 2012-00535

Attachment No. 2 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Refinance Notes Series 2012B

Loan Numbers: 9003-001 through 9003-020
 Final Maturity Date: May 31, 2032
 Payment Dates: 2/28, 5/31, 8/31, 11/30
 Serial Note Pricing

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Acct. 23712200	Interest Payments	Principal Payments	Ending Loan Principal Acct. 22412200
30-Apr-17	\$ -	\$ 249,078,588.24	\$ 949,917.00	\$ 1,931,218.59	\$ -	\$ -	\$ 249,078,588.24
31-May-17	\$ 5,914,155.41	\$ 249,078,588.24	\$ 981,301.58	\$ -	\$ 2,912,520.17	\$ 3,001,635.24	\$ 246,076,953.00
30-Jun-17	\$ -	\$ 246,076,953.00	\$ 942,026.25	\$ 942,026.25	\$ -	\$ -	\$ 246,076,953.00
31-Jul-17	\$ -	\$ 246,076,953.00	\$ 972,237.69	\$ 1,914,263.94	\$ -	\$ -	\$ 246,076,953.00
31-Aug-17	\$ 5,905,217.61	\$ 246,076,953.00	\$ 972,237.69	\$ -	\$ 2,886,501.63	\$ 3,018,715.98	\$ 243,058,237.02
30-Sep-17	\$ -	\$ 243,058,237.02	\$ 933,221.67	\$ 933,221.67	\$ -	\$ -	\$ 243,058,237.02
31-Oct-17	\$ -	\$ 243,058,237.02	\$ 963,433.10	\$ 1,896,654.77	\$ -	\$ -	\$ 243,058,237.02
30-Nov-17	\$ 5,875,006.18	\$ 243,058,237.02	\$ 933,221.67	\$ -	\$ 2,829,876.44	\$ 3,045,129.74	\$ 240,013,107.28
31-Dec-17	\$ -	\$ 240,013,107.28	\$ 954,551.47	\$ 954,551.47	\$ -	\$ -	\$ 240,013,107.28
31-Jan-18	\$ -	\$ 240,013,107.28	\$ 954,551.47	\$ 1,909,102.94	\$ -	\$ -	\$ 240,013,107.28
28-Feb-18	\$ 5,844,794.74	\$ 240,013,107.28	\$ 863,917.17	\$ -	\$ 2,773,020.11	\$ 3,071,774.63	\$ 236,941,332.65
31-Mar-18	\$ -	\$ 236,941,332.65	\$ 945,592.13	\$ 945,592.13	\$ -	\$ -	\$ 236,941,332.65
30-Apr-18	\$ -	\$ 236,941,332.65	\$ 915,380.70	\$ 1,860,972.83	\$ -	\$ -	\$ 236,941,332.65
31-May-18	\$ 5,905,217.61	\$ 236,941,332.65	\$ 945,592.13	\$ -	\$ 2,806,564.96	\$ 3,098,652.65	\$ 233,842,680.00
30-Jun-18	\$ -	\$ 233,842,680.00	\$ 906,884.36	\$ 906,884.36	\$ -	\$ -	\$ 233,842,680.00
31-Jul-18	\$ -	\$ 233,842,680.00	\$ 935,796.43	\$ 1,842,680.79	\$ -	\$ -	\$ 233,842,680.00
31-Aug-18	\$ 5,896,154.96	\$ 233,842,680.00	\$ 935,796.43	\$ -	\$ 2,778,477.22	\$ 3,117,677.74	\$ 230,725,002.26
30-Sep-18	\$ -	\$ 230,725,002.26	\$ 897,141.62	\$ 897,141.62	\$ -	\$ -	\$ 230,725,002.26
31-Oct-18	\$ -	\$ 230,725,002.26	\$ 926,053.68	\$ 1,823,195.30	\$ -	\$ -	\$ 230,725,002.26
30-Nov-18	\$ 5,867,242.90	\$ 230,725,002.26	\$ 897,141.62	\$ -	\$ 2,720,336.92	\$ 3,146,905.98	\$ 227,578,096.28
31-Dec-18	\$ -	\$ 227,578,096.28	\$ 916,219.60	\$ 916,219.60	\$ -	\$ -	\$ 227,578,096.28
31-Jan-19	\$ -	\$ 227,578,096.28	\$ 916,219.60	\$ 1,832,439.20	\$ -	\$ -	\$ 227,578,096.28
28-Feb-19	\$ 5,838,330.82	\$ 227,578,096.28	\$ 829,483.40	\$ -	\$ 2,661,922.60	\$ 3,176,408.22	\$ 224,401,688.06
31-Mar-19	\$ -	\$ 224,401,688.06	\$ 906,293.32	\$ 906,293.32	\$ -	\$ -	\$ 224,401,688.06
30-Apr-19	\$ -	\$ 224,401,688.06	\$ 877,381.26	\$ 1,783,674.58	\$ -	\$ -	\$ 224,401,688.06
31-May-19	\$ 5,896,154.96	\$ 224,401,688.06	\$ 906,293.32	\$ -	\$ 2,689,967.90	\$ 3,206,187.06	\$ 221,195,501.00
30-Jun-19	\$ -	\$ 221,195,501.00	\$ 867,944.84	\$ 867,944.84	\$ -	\$ -	\$ 221,195,501.00
31-Jul-19	\$ -	\$ 221,195,501.00	\$ 895,457.93	\$ 1,763,402.77	\$ -	\$ -	\$ 221,195,501.00
31-Aug-19	\$ 5,884,624.49	\$ 221,195,501.00	\$ 895,457.93	\$ -	\$ 2,658,860.70	\$ 3,225,763.79	\$ 217,969,737.21

Big Rivers Electric Corporation
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Loan Numbers: 9003-001 through 9003-020
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 Serial Note Pricing

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Acct. 23712200	Interest Payments	Principal Payments	Ending Loan Principal Acct. 22412200
30-Sep-19	\$ -	\$ 217,969,737.21	\$ 857,461.10	\$ 857,461.10	\$ -	\$ -	\$ 217,969,737.21
31-Oct-19	\$ -	\$ 217,969,737.21	\$ 884,974.19	\$ 1,742,435.29	\$ -	\$ -	\$ 217,969,737.21
30-Nov-19	\$ 5,857,111.40	\$ 217,969,737.21	\$ 857,461.10	\$ -	\$ 2,599,896.39	\$ 3,257,215.01	\$ 214,712,522.20
31-Dec-19	\$ -	\$ 214,712,522.20	\$ 874,388.24	\$ 874,388.24	\$ -	\$ -	\$ 214,712,522.20
31-Jan-20	\$ -	\$ 214,712,522.20	\$ 874,388.24	\$ 1,748,776.48	\$ -	\$ -	\$ 214,712,522.20
29-Feb-20	\$ 5,857,111.41	\$ 214,712,522.20	\$ 819,362.07	\$ -	\$ 2,568,138.55	\$ 3,288,972.86	\$ 211,423,549.34
31-Mar-20	\$ -	\$ 211,423,549.34	\$ 863,699.08	\$ 863,699.08	\$ -	\$ -	\$ 211,423,549.34
30-Apr-20	\$ -	\$ 211,423,549.34	\$ 836,185.99	\$ 1,699,885.07	\$ -	\$ -	\$ 211,423,549.34
31-May-20	\$ 5,884,624.49	\$ 211,423,549.34	\$ 863,699.08	\$ -	\$ 2,563,584.15	\$ 3,321,040.34	\$ 208,102,509.00
30-Jun-20	\$ -	\$ 208,102,509.00	\$ 826,020.49	\$ 826,020.49	\$ -	\$ -	\$ 208,102,509.00
31-Jul-20	\$ -	\$ 208,102,509.00	\$ 852,026.67	\$ 1,678,047.16	\$ -	\$ -	\$ 208,102,509.00
31-Aug-20	\$ 5,874,118.96	\$ 208,102,509.00	\$ 852,026.67	\$ -	\$ 2,530,073.83	\$ 3,344,045.13	\$ 204,758,463.87
30-Sep-20	\$ -	\$ 204,758,463.87	\$ 814,734.33	\$ 814,734.33	\$ -	\$ -	\$ 204,758,463.87
31-Oct-20	\$ -	\$ 204,758,463.87	\$ 840,740.52	\$ 1,655,474.85	\$ -	\$ -	\$ 204,758,463.87
30-Nov-20	\$ 5,848,112.77	\$ 204,758,463.87	\$ 814,734.33	\$ -	\$ 2,470,209.18	\$ 3,377,903.59	\$ 201,380,560.28
31-Dec-20	\$ -	\$ 201,380,560.28	\$ 829,340.10	\$ 829,340.10	\$ -	\$ -	\$ 201,380,560.28
31-Jan-21	\$ -	\$ 201,380,560.28	\$ 829,340.10	\$ 1,658,680.20	\$ -	\$ -	\$ 201,380,560.28
28-Feb-21	\$ 5,822,106.58	\$ 201,380,560.28	\$ 751,321.53	\$ -	\$ 2,410,001.73	\$ 3,412,104.85	\$ 197,968,455.43
31-Mar-21	\$ -	\$ 197,968,455.43	\$ 817,824.24	\$ 817,824.24	\$ -	\$ -	\$ 197,968,455.43
30-Apr-21	\$ -	\$ 197,968,455.43	\$ 791,818.05	\$ 1,609,642.29	\$ -	\$ -	\$ 197,968,455.43
31-May-21	\$ 5,874,118.96	\$ 197,968,455.43	\$ 817,824.24	\$ -	\$ 2,427,466.53	\$ 3,446,652.43	\$ 194,521,803.00
30-Jun-21	\$ -	\$ 194,521,803.00	\$ 780,870.34	\$ 780,870.34	\$ -	\$ -	\$ 194,521,803.00
31-Jul-21	\$ -	\$ 194,521,803.00	\$ 805,233.15	\$ 1,586,103.49	\$ -	\$ -	\$ 194,521,803.00
31-Aug-21	\$ 5,864,034.70	\$ 194,521,803.00	\$ 805,233.15	\$ -	\$ 2,391,336.64	\$ 3,472,698.06	\$ 191,049,104.94
30-Sep-21	\$ -	\$ 191,049,104.94	\$ 768,571.21	\$ 768,571.21	\$ -	\$ -	\$ 191,049,104.94
31-Oct-21	\$ -	\$ 191,049,104.94	\$ 792,934.02	\$ 1,561,505.23	\$ -	\$ -	\$ 191,049,104.94
30-Nov-21	\$ 5,839,671.89	\$ 191,049,104.94	\$ 768,571.21	\$ -	\$ 2,330,076.44	\$ 3,509,595.45	\$ 187,539,509.49
31-Dec-21	\$ -	\$ 187,539,509.49	\$ 780,504.20	\$ 780,504.20	\$ -	\$ -	\$ 187,539,509.49
31-Jan-22	\$ -	\$ 187,539,509.49	\$ 780,504.20	\$ 1,561,008.40	\$ -	\$ -	\$ 187,539,509.49

Big Rivers Electric Corporation
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 Serial Note Pricing

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Acct. 23712200	Interest Payments	Principal Payments	Ending Loan Principal Acct. 22412200
28-Feb-22	\$ 5,815,309.08	\$ 187,539,509.49	\$ 707,415.77	\$ -	\$ 2,268,424.17	\$ 3,546,884.91	\$ 183,992,624.58
31-Mar-22	\$ -	\$ 183,992,624.58	\$ 767,942.31	\$ 767,942.31	\$ -	\$ -	\$ 183,992,624.58
30-Apr-22	\$ -	\$ 183,992,624.58	\$ 743,579.50	\$ 1,511,521.81	\$ -	\$ -	\$ 183,992,624.58
31-May-22	\$ 5,864,034.70	\$ 183,992,624.58	\$ 767,942.31	\$ -	\$ 2,279,464.12	\$ 3,584,570.58	\$ 180,408,054.00
30-Jun-22	\$ -	\$ 180,408,054.00	\$ 731,613.56	\$ 731,613.56	\$ -	\$ -	\$ 180,408,054.00
31-Jul-22	\$ -	\$ 180,408,054.00	\$ 754,225.79	\$ 1,485,839.35	\$ -	\$ -	\$ 180,408,054.00
31-Aug-22	\$ 5,852,922.95	\$ 180,408,054.00	\$ 754,225.79	\$ -	\$ 2,240,065.14	\$ 3,612,857.81	\$ 176,795,196.19
30-Sep-22	\$ -	\$ 176,795,196.19	\$ 718,516.95	\$ 718,516.95	\$ -	\$ -	\$ 176,795,196.19
31-Oct-22	\$ -	\$ 176,795,196.19	\$ 741,129.17	\$ 1,459,646.12	\$ -	\$ -	\$ 176,795,196.19
30-Nov-22	\$ 5,830,310.73	\$ 176,795,196.19	\$ 718,516.95	\$ -	\$ 2,178,163.07	\$ 3,652,147.66	\$ 173,143,048.53
31-Dec-22	\$ -	\$ 173,143,048.53	\$ 727,890.14	\$ 727,890.14	\$ -	\$ -	\$ 173,143,048.53
31-Jan-23	\$ -	\$ 173,143,048.53	\$ 727,890.14	\$ 1,455,780.28	\$ -	\$ -	\$ 173,143,048.53
28-Feb-23	\$ 5,807,698.52	\$ 173,143,048.53	\$ 660,053.49	\$ -	\$ 2,115,833.77	\$ 3,691,864.75	\$ 169,451,183.78
31-Mar-23	\$ -	\$ 169,451,183.78	\$ 714,507.13	\$ 714,507.13	\$ -	\$ -	\$ 169,451,183.78
30-Apr-23	\$ -	\$ 169,451,183.78	\$ 691,894.91	\$ 1,406,402.04	\$ -	\$ -	\$ 169,451,183.78
31-May-23	\$ 5,852,922.95	\$ 169,451,183.78	\$ 714,507.13	\$ -	\$ 2,120,909.17	\$ 3,732,013.78	\$ 165,719,170.00
30-Jun-23	\$ -	\$ 165,719,170.00	\$ 679,134.97	\$ 679,134.97	\$ -	\$ -	\$ 165,719,170.00
31-Jul-23	\$ -	\$ 165,719,170.00	\$ 699,902.54	\$ 1,379,037.51	\$ -	\$ -	\$ 165,719,170.00
31-Aug-23	\$ 5,841,930.37	\$ 165,719,170.00	\$ 699,902.54	\$ -	\$ 2,078,940.05	\$ 3,762,990.32	\$ 161,956,179.68
30-Sep-23	\$ -	\$ 161,956,179.68	\$ 665,337.33	\$ 665,337.33	\$ -	\$ -	\$ 161,956,179.68
31-Oct-23	\$ -	\$ 161,956,179.68	\$ 686,104.90	\$ 1,351,442.23	\$ -	\$ -	\$ 161,956,179.68
30-Nov-23	\$ 5,821,162.80	\$ 161,956,179.68	\$ 665,337.33	\$ -	\$ 2,016,779.56	\$ 3,804,383.24	\$ 158,151,796.44
31-Dec-23	\$ -	\$ 158,151,796.44	\$ 672,155.50	\$ 672,155.50	\$ -	\$ -	\$ 158,151,796.44
31-Jan-24	\$ -	\$ 158,151,796.44	\$ 672,155.50	\$ 1,344,311.00	\$ -	\$ -	\$ 158,151,796.44
29-Feb-24	\$ 5,821,162.80	\$ 158,151,796.44	\$ 630,620.36	\$ -	\$ 1,974,931.36	\$ 3,846,231.44	\$ 154,305,565.00
31-Mar-24	\$ -	\$ 154,305,565.00	\$ 658,052.65	\$ 658,052.65	\$ -	\$ -	\$ 154,305,565.00
30-Apr-24	\$ -	\$ 154,305,565.00	\$ 637,285.08	\$ 1,295,337.73	\$ -	\$ -	\$ 154,305,565.00
31-May-24	\$ 5,841,930.37	\$ 154,305,565.00	\$ 658,052.64	\$ -	\$ 1,953,390.37	\$ 3,888,540.00	\$ 150,417,025.00
30-Jun-24	\$ -	\$ 150,417,025.00	\$ 623,846.38	\$ 623,846.38	\$ -	\$ -	\$ 150,417,025.00

Big Rivers Electric Corporation
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 Serial Note Pricing

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Acct. 23712200	Interest Payments	Principal Payments	Ending Loan Principal Acct. 22412200
31-Jul-24	\$ -	\$ 150,417,025.00	\$ 642,647.69	\$ 1,266,494.07	\$ -	\$ -	\$ 150,417,025.00
31-Aug-24	\$ 5,829,650.81	\$ 150,417,025.00	\$ 642,647.68	\$ -	\$ 1,909,141.75	\$ 3,920,509.06	\$ 146,496,515.94
30-Sep-24	\$ -	\$ 146,496,515.94	\$ 609,144.47	\$ 609,144.47	\$ -	\$ -	\$ 146,496,515.94
31-Oct-24	\$ -	\$ 146,496,515.94	\$ 627,945.77	\$ 1,237,090.24	\$ -	\$ -	\$ 146,496,515.94
30-Nov-24	\$ 5,810,849.51	\$ 146,496,515.94	\$ 609,144.47	\$ -	\$ 1,846,234.71	\$ 3,964,614.80	\$ 142,531,901.14
31-Dec-24	\$ -	\$ 142,531,901.14	\$ 613,078.46	\$ 613,078.46	\$ -	\$ -	\$ 142,531,901.14
31-Jan-25	\$ -	\$ 142,531,901.14	\$ 613,078.46	\$ 1,226,156.92	\$ -	\$ -	\$ 142,531,901.14
28-Feb-25	\$ 5,792,048.21	\$ 142,531,901.14	\$ 556,674.56	\$ -	\$ 1,782,831.48	\$ 4,009,216.73	\$ 138,522,684.41
31-Mar-25	\$ -	\$ 138,522,684.41	\$ 598,043.90	\$ 598,043.90	\$ -	\$ -	\$ 138,522,684.41
30-Apr-25	\$ -	\$ 138,522,684.41	\$ 579,242.60	\$ 1,177,286.50	\$ -	\$ -	\$ 138,522,684.41
31-May-25	\$ 5,829,650.81	\$ 138,522,684.41	\$ 598,043.90	\$ -	\$ 1,775,330.40	\$ 4,054,320.41	\$ 134,468,364.00
30-Jun-25	\$ -	\$ 134,468,364.00	\$ 564,903.12	\$ 564,903.12	\$ -	\$ -	\$ 134,468,364.00
31-Jul-25	\$ -	\$ 134,468,364.00	\$ 581,630.32	\$ 1,146,533.44	\$ -	\$ -	\$ 134,468,364.00
31-Aug-25	\$ 5,817,469.33	\$ 134,468,364.00	\$ 581,630.32	\$ -	\$ 1,728,163.76	\$ 4,089,305.57	\$ 130,379,058.43
30-Sep-25	\$ -	\$ 130,379,058.43	\$ 549,397.82	\$ 549,397.82	\$ -	\$ -	\$ 130,379,058.43
31-Oct-25	\$ -	\$ 130,379,058.43	\$ 566,125.02	\$ 1,115,522.84	\$ -	\$ -	\$ 130,379,058.43
30-Nov-25	\$ 5,800,742.13	\$ 130,379,058.43	\$ 549,397.82	\$ -	\$ 1,664,920.66	\$ 4,135,821.47	\$ 126,243,236.96
31-Dec-25	\$ -	\$ 126,243,236.96	\$ 550,443.37	\$ 550,443.37	\$ -	\$ -	\$ 126,243,236.96
31-Jan-26	\$ -	\$ 126,243,236.96	\$ 550,443.37	\$ 1,100,886.74	\$ -	\$ -	\$ 126,243,236.96
28-Feb-26	\$ 5,784,014.95	\$ 126,243,236.96	\$ 500,261.79	\$ -	\$ 1,601,148.53	\$ 4,182,866.42	\$ 122,060,370.54
31-Mar-26	\$ -	\$ 122,060,370.54	\$ 534,583.33	\$ 534,583.33	\$ -	\$ -	\$ 122,060,370.54
30-Apr-26	\$ -	\$ 122,060,370.54	\$ 517,856.13	\$ 1,052,439.46	\$ -	\$ -	\$ 122,060,370.54
31-May-26	\$ 5,817,469.33	\$ 122,060,370.54	\$ 534,583.33	\$ -	\$ 1,587,022.79	\$ 4,230,446.54	\$ 117,829,924.00
30-Jun-26	\$ -	\$ 117,829,924.00	\$ 502,737.98	\$ 502,737.98	\$ -	\$ -	\$ 117,829,924.00
31-Jul-26	\$ -	\$ 117,829,924.00	\$ 517,251.69	\$ 1,019,989.67	\$ -	\$ -	\$ 117,829,924.00
31-Aug-26	\$ 5,805,900.81	\$ 117,829,924.00	\$ 517,251.69	\$ -	\$ 1,537,241.36	\$ 4,268,659.45	\$ 113,561,264.55
30-Sep-26	\$ -	\$ 113,561,264.55	\$ 486,196.92	\$ 486,196.92	\$ -	\$ -	\$ 113,561,264.55
31-Oct-26	\$ -	\$ 113,561,264.55	\$ 500,710.63	\$ 986,907.55	\$ -	\$ -	\$ 113,561,264.55
30-Nov-26	\$ 5,791,387.10	\$ 113,561,264.55	\$ 486,196.92	\$ -	\$ 1,473,104.47	\$ 4,318,282.63	\$ 109,242,981.92

**Big Rivers Electric Corporation
CFC - Refinance Notes Series 2012B**

Loan Numbers: 9003-001 through 9003-020
 Final Maturity Date: May 31, 2032
 Payment Dates: 2/28, 5/31, 8/31, 11/30
 Serial Note Pricing

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Acct. 23712200	Interest Payments	Principal Payments	Ending Loan Principal Acct. 22412200
31-Dec-26	\$ -	\$ 109,242,981.92	\$ 483,977.29	\$ 483,977.29	\$ -	\$ -	\$ 109,242,981.92
31-Jan-27	\$ -	\$ 109,242,981.92	\$ 483,977.29	\$ 967,954.58	\$ -	\$ -	\$ 109,242,981.92
28-Feb-27	\$ 5,776,873.41	\$ 109,242,981.92	\$ 440,436.18	\$ -	\$ 1,408,390.76	\$ 4,368,482.65	\$ 104,874,499.27
31-Mar-27	\$ -	\$ 104,874,499.27	\$ 467,049.42	\$ 467,049.42	\$ -	\$ -	\$ 104,874,499.27
30-Apr-27	\$ -	\$ 104,874,499.27	\$ 452,535.71	\$ 919,585.13	\$ -	\$ -	\$ 104,874,499.27
31-May-27	\$ 5,805,900.81	\$ 104,874,499.27	\$ 467,049.41	\$ -	\$ 1,386,634.54	\$ 4,419,266.27	\$ 100,455,233.00
30-Jun-27	\$ -	\$ 100,455,233.00	\$ 436,488.58	\$ 436,488.58	\$ -	\$ -	\$ 100,455,233.00
31-Jul-27	\$ -	\$ 100,455,233.00	\$ 448,416.23	\$ 884,904.81	\$ -	\$ -	\$ 100,455,233.00
31-Aug-27	\$ 5,783,833.70	\$ 100,455,233.00	\$ 448,416.22	\$ -	\$ 1,333,321.03	\$ 4,450,512.67	\$ 96,004,720.33
30-Sep-27	\$ -	\$ 96,004,720.33	\$ 417,203.03	\$ 417,203.03	\$ -	\$ -	\$ 96,004,720.33
31-Oct-27	\$ -	\$ 96,004,720.33	\$ 429,130.67	\$ 846,333.70	\$ -	\$ -	\$ 96,004,720.33
30-Nov-27	\$ 5,771,906.06	\$ 96,004,720.33	\$ 417,203.03	\$ -	\$ 1,263,536.73	\$ 4,508,369.33	\$ 91,496,351.00
31-Dec-27	\$ -	\$ 91,496,351.00	\$ 409,594.40	\$ 409,594.40	\$ -	\$ -	\$ 91,496,351.00
31-Jan-28	\$ -	\$ 91,496,351.00	\$ 409,594.40	\$ 819,188.80	\$ -	\$ -	\$ 91,496,351.00
29-Feb-28	\$ 5,771,906.07	\$ 91,496,351.00	\$ 385,739.13	\$ -	\$ 1,204,927.93	\$ 4,566,978.14	\$ 86,929,372.86
31-Mar-28	\$ -	\$ 86,929,372.86	\$ 389,804.16	\$ 389,804.16	\$ -	\$ -	\$ 86,929,372.86
30-Apr-28	\$ -	\$ 86,929,372.86	\$ 377,876.52	\$ 767,680.68	\$ -	\$ -	\$ 86,929,372.86
31-May-28	\$ 5,783,833.70	\$ 86,929,372.86	\$ 389,804.16	\$ -	\$ 1,157,484.84	\$ 4,626,348.86	\$ 82,303,024.00
30-Jun-28	\$ -	\$ 82,303,024.00	\$ 358,971.57	\$ 358,971.57	\$ -	\$ -	\$ 82,303,024.00
31-Jul-28	\$ -	\$ 82,303,024.00	\$ 368,157.08	\$ 727,128.65	\$ -	\$ -	\$ 82,303,024.00
31-Aug-28	\$ 5,768,562.40	\$ 82,303,024.00	\$ 368,157.08	\$ -	\$ 1,095,285.73	\$ 4,673,276.67	\$ 77,629,747.33
30-Sep-28	\$ -	\$ 77,629,747.33	\$ 338,525.98	\$ 338,525.98	\$ -	\$ -	\$ 77,629,747.33
31-Oct-28	\$ -	\$ 77,629,747.33	\$ 347,711.49	\$ 686,237.47	\$ -	\$ -	\$ 77,629,747.33
30-Nov-28	\$ 5,759,376.89	\$ 77,629,747.33	\$ 338,525.98	\$ -	\$ 1,024,763.45	\$ 4,734,613.44	\$ 72,895,133.89
31-Dec-28	\$ -	\$ 72,895,133.89	\$ 326,997.56	\$ 326,997.56	\$ -	\$ -	\$ 72,895,133.89
31-Jan-29	\$ -	\$ 72,895,133.89	\$ 326,997.56	\$ 653,995.12	\$ -	\$ -	\$ 72,895,133.89
28-Feb-29	\$ 5,750,191.40	\$ 72,895,133.89	\$ 299,441.05	\$ -	\$ 953,436.17	\$ 4,796,755.23	\$ 68,098,378.66
31-Mar-29	\$ -	\$ 68,098,378.66	\$ 306,011.75	\$ 306,011.75	\$ -	\$ -	\$ 68,098,378.66
30-Apr-29	\$ -	\$ 68,098,378.66	\$ 296,826.24	\$ 602,837.99	\$ -	\$ -	\$ 68,098,378.66

Case No. 2012-00535

Attachment No. 2 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Refinance Notes Series 2012B

Loan Numbers: 9003-001 through 9003-020
 Final Maturity Date: May 31, 2032
 Payment Dates: 2/28, 5/31, 8/31, 11/30
 Serial Note Pricing

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Acct. 23712200	Interest Payments	Principal Payments	Ending Loan Principal Acct. 22412200
31-May-29	\$ 5,768,562.40	\$ 68,098,378.66	\$ 306,011.75	\$ -	\$ 908,849.74	\$ 4,859,712.66	\$ 63,238,666.00
30-Jun-29	\$ -	\$ 63,238,666.00	\$ 276,765.55	\$ 276,765.55	\$ -	\$ -	\$ 63,238,666.00
31-Jul-29	\$ -	\$ 63,238,666.00	\$ 283,069.76	\$ 559,835.31	\$ -	\$ -	\$ 63,238,666.00
31-Aug-29	\$ 5,753,350.47	\$ 63,238,666.00	\$ 283,069.76	\$ -	\$ 842,905.07	\$ 4,910,445.40	\$ 58,328,220.60
30-Sep-29	\$ -	\$ 58,328,220.60	\$ 255,282.34	\$ 255,282.34	\$ -	\$ -	\$ 58,328,220.60
31-Oct-29	\$ -	\$ 58,328,220.60	\$ 261,586.55	\$ 516,868.89	\$ -	\$ -	\$ 58,328,220.60
30-Nov-29	\$ 5,747,046.26	\$ 58,328,220.60	\$ 255,282.34	\$ -	\$ 772,151.23	\$ 4,974,895.03	\$ 53,353,325.57
31-Dec-29	\$ -	\$ 53,353,325.57	\$ 239,821.38	\$ 239,821.38	\$ -	\$ -	\$ 53,353,325.57
31-Jan-30	\$ -	\$ 53,353,325.57	\$ 239,821.38	\$ 479,642.76	\$ -	\$ -	\$ 53,353,325.57
28-Feb-30	\$ 5,740,742.07	\$ 53,353,325.57	\$ 220,908.77	\$ -	\$ 700,551.53	\$ 5,040,190.54	\$ 48,313,135.03
31-Mar-30	\$ -	\$ 48,313,135.03	\$ 217,770.55	\$ 217,770.55	\$ -	\$ -	\$ 48,313,135.03
30-Apr-30	\$ -	\$ 48,313,135.03	\$ 211,466.34	\$ 429,236.89	\$ -	\$ -	\$ 48,313,135.03
31-May-30	\$ 5,753,350.47	\$ 48,313,135.03	\$ 217,770.55	\$ -	\$ 647,007.44	\$ 5,106,343.03	\$ 43,206,792.00
30-Jun-30	\$ -	\$ 43,206,792.00	\$ 190,400.18	\$ 190,400.18	\$ -	\$ -	\$ 43,206,792.00
31-Jul-30	\$ -	\$ 43,206,792.00	\$ 193,646.58	\$ 384,046.76	\$ -	\$ -	\$ 43,206,792.00
31-Aug-30	\$ 5,738,833.32	\$ 43,206,792.00	\$ 193,646.58	\$ -	\$ 577,693.34	\$ 5,161,139.98	\$ 38,045,652.02
30-Sep-30	\$ -	\$ 38,045,652.02	\$ 167,605.14	\$ 167,605.14	\$ -	\$ -	\$ 38,045,652.02
31-Oct-30	\$ -	\$ 38,045,652.02	\$ 170,851.54	\$ 338,456.68	\$ -	\$ -	\$ 38,045,652.02
30-Nov-30	\$ 5,735,586.92	\$ 38,045,652.02	\$ 167,605.14	\$ -	\$ 506,061.82	\$ 5,229,525.10	\$ 32,816,126.92
31-Dec-30	\$ -	\$ 32,816,126.92	\$ 147,754.47	\$ 147,754.47	\$ -	\$ -	\$ 32,816,126.92
31-Jan-31	\$ -	\$ 32,816,126.92	\$ 147,754.47	\$ 295,508.94	\$ -	\$ -	\$ 32,816,126.92
28-Feb-31	\$ 5,732,340.54	\$ 32,816,126.92	\$ 138,015.29	\$ -	\$ 433,524.23	\$ 5,298,816.31	\$ 27,517,310.61
31-Mar-31	\$ -	\$ 27,517,310.61	\$ 124,351.37	\$ 124,351.37	\$ -	\$ -	\$ 27,517,310.61
30-Apr-31	\$ -	\$ 27,517,310.61	\$ 121,104.97	\$ 245,456.34	\$ -	\$ -	\$ 27,517,310.61
31-May-31	\$ 5,738,833.32	\$ 27,517,310.61	\$ 124,351.37	\$ -	\$ 369,807.71	\$ 5,369,025.61	\$ 22,148,285.00
30-Jun-31	\$ -	\$ 22,148,285.00	\$ 98,744.44	\$ 98,744.44	\$ -	\$ -	\$ 22,148,285.00
31-Jul-31	\$ -	\$ 22,148,285.00	\$ 98,744.44	\$ 197,488.88	\$ -	\$ -	\$ 22,148,285.00
31-Aug-31	\$ 5,723,446.96	\$ 22,148,285.00	\$ 98,744.44	\$ -	\$ 296,233.32	\$ 5,427,213.64	\$ 16,721,071.36
30-Sep-31	\$ -	\$ 16,721,071.36	\$ 74,548.11	\$ 74,548.11	\$ -	\$ -	\$ 16,721,071.36

Case No. 2012-00535

Attachment No. 2 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Refinance Notes Series 2012B

Loan Numbers: 9003-001 through 9003-020
 Final Maturity Date: May 31, 2032
 Payment Dates: 2/28, 5/31, 8/31, 11/30
 Serial Note Pricing

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Acct. 23712200	Interest Payments	Principal Payments	Ending Loan Principal Acct. 22412200
31-Oct-31	\$ -	\$ 16,721,071.36	\$ 74,548.11	\$ 149,096.22	\$ -	\$ -	\$ 16,721,071.36
30-Nov-31	\$ 5,723,446.96	\$ 16,721,071.36	\$ 74,548.11	\$ -	\$ 223,644.33	\$ 5,499,802.63	\$ 11,221,268.73
31-Dec-31	\$ -	\$ 11,221,268.73	\$ 50,028.16	\$ 50,028.16	\$ -	\$ -	\$ 11,221,268.73
31-Jan-32	\$ -	\$ 11,221,268.73	\$ 50,028.15	\$ 100,056.31	\$ -	\$ -	\$ 11,221,268.73
29-Feb-32	\$ 5,723,446.96	\$ 11,221,268.73	\$ 50,028.16	\$ -	\$ 150,084.47	\$ 5,573,362.49	\$ 5,647,906.24
31-Mar-32	\$ -	\$ 5,647,906.24	\$ 25,180.24	\$ 25,180.24	\$ -	\$ -	\$ 5,647,906.24
30-Apr-32	\$ -	\$ 5,647,906.24	\$ 25,180.24	\$ 50,360.48	\$ -	\$ -	\$ 5,647,906.24
31-May-32	\$ 5,723,446.96	\$ 5,647,906.24	\$ 25,180.24	\$ -	\$ 75,540.72	\$ 5,647,906.24	\$ (0.00)
30-Jun-32	\$ -	\$ (0.00)	\$ -	\$ -	\$ -	\$ -	\$ (0.00)
	<u>\$ 464,713,579.86</u>		<u>\$ 162,713,579.86</u>			<u>\$ 302,000,000.00</u>	

Big Rivers Electric Corporation
CFC - Equity Notes
Series 2012B Notes

Stated Interest Rate (on Equity Note Payable): 5.35%

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Payable Acct. 23712300	Interest Payments	Principal Payments	Ending Loan Principal Bal. Acct. 22412300
27-Jul-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,155,800.00
31-Jul-12	\$ -	\$ 43,155,800.00	\$ 31,627.88	\$ 31,627.88	\$ -	\$ -	\$ 43,155,800.00
31-Aug-12	\$ 227,720.74	\$ 43,155,800.00	\$ 196,092.86	\$ -	\$ 227,720.74	\$ -	\$ 43,155,800.00
30-Sep-12	\$ -	\$ 43,155,800.00	\$ 192,402.94	\$ 192,402.94	\$ -	\$ -	\$ 43,155,800.00
31-Oct-12	\$ -	\$ 43,155,800.00	\$ 192,402.94	\$ 384,805.88	\$ -	\$ -	\$ 43,155,800.00
30-Nov-12	\$ 888,109.68	\$ 43,155,800.00	\$ 192,402.94	\$ -	\$ 577,208.82	\$ 310,900.86	\$ 42,844,899.14
31-Dec-12	\$ -	\$ 42,844,899.14	\$ 191,016.84	\$ 191,016.84	\$ -	\$ -	\$ 42,844,899.14
31-Jan-13	\$ -	\$ 42,844,899.14	\$ 191,016.84	\$ 382,033.68	\$ -	\$ -	\$ 42,844,899.14
28-Feb-13	\$ 888,109.68	\$ 42,844,899.14	\$ 191,016.84	\$ -	\$ 573,050.53	\$ 315,059.15	\$ 42,529,839.99
31-Mar-13	\$ -	\$ 42,529,839.99	\$ 189,612.20	\$ 189,612.20	\$ -	\$ -	\$ 42,529,839.99
30-Apr-13	\$ -	\$ 42,529,839.99	\$ 189,612.20	\$ 379,224.41	\$ -	\$ -	\$ 42,529,839.99
31-May-13	\$ 888,109.68	\$ 42,529,839.99	\$ 189,612.20	\$ -	\$ 568,836.61	\$ 319,273.07	\$ 42,210,566.92
30-Jun-13	\$ -	\$ 42,210,566.92	\$ 188,188.78	\$ 188,188.78	\$ -	\$ -	\$ 42,210,566.92
31-Jul-13	\$ -	\$ 42,210,566.92	\$ 188,188.78	\$ 376,377.56	\$ -	\$ -	\$ 42,210,566.92
31-Aug-13	\$ 888,109.68	\$ 42,210,566.92	\$ 188,188.78	\$ -	\$ 564,566.33	\$ 323,543.35	\$ 41,887,023.57
30-Sep-13	\$ -	\$ 41,887,023.57	\$ 186,746.31	\$ 186,746.31	\$ -	\$ -	\$ 41,887,023.57
31-Oct-13	\$ -	\$ 41,887,023.57	\$ 186,746.31	\$ 373,492.63	\$ -	\$ -	\$ 41,887,023.57
30-Nov-13	\$ 888,109.68	\$ 41,887,023.57	\$ 186,746.31	\$ -	\$ 560,238.94	\$ 327,870.74	\$ 41,559,152.83
31-Dec-13	\$ -	\$ 41,559,152.83	\$ 185,284.56	\$ 185,284.56	\$ -	\$ -	\$ 41,559,152.83
31-Jan-14	\$ -	\$ 41,559,152.83	\$ 185,284.56	\$ 370,569.11	\$ -	\$ -	\$ 41,559,152.83
28-Feb-14	\$ 888,109.68	\$ 41,559,152.83	\$ 185,284.56	\$ -	\$ 555,853.67	\$ 332,256.01	\$ 41,226,896.82
31-Mar-14	\$ -	\$ 41,226,896.82	\$ 183,803.25	\$ 183,803.25	\$ -	\$ -	\$ 41,226,896.82
30-Apr-14	\$ -	\$ 41,226,896.82	\$ 183,803.25	\$ 367,606.50	\$ -	\$ -	\$ 41,226,896.82
31-May-14	\$ 888,109.69	\$ 41,226,896.82	\$ 183,803.26	\$ -	\$ 551,409.75	\$ 336,699.94	\$ 40,890,196.88
30-Jun-14	\$ -	\$ 40,890,196.88	\$ 182,302.13	\$ 182,302.13	\$ -	\$ -	\$ 40,890,196.88
31-Jul-14	\$ -	\$ 40,890,196.88	\$ 182,302.13	\$ 364,604.26	\$ -	\$ -	\$ 40,890,196.88
31-Aug-14	\$ 888,109.68	\$ 40,890,196.88	\$ 182,302.13	\$ -	\$ 546,906.38	\$ 341,203.30	\$ 40,548,993.58
30-Sep-14	\$ -	\$ 40,548,993.58	\$ 180,780.93	\$ 180,780.93	\$ -	\$ -	\$ 40,548,993.58
31-Oct-14	\$ -	\$ 40,548,993.58	\$ 180,780.93	\$ 361,561.86	\$ -	\$ -	\$ 40,548,993.58

Case No. 2012-00535

Attachment No. 3 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Equity Notes
Series 2012B Notes

Stated Interest Rate (on Equity Note Payable): 5.35%

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Payable Acct. 23712300	Interest Payments	Principal Payments	Ending Loan Principal Bal. Acct. 22412300
30-Nov-14	\$ 888,109.68	\$ 40,548,993.58	\$ 180,780.93	\$ -	\$ 542,342.79	\$ 345,766.89	\$ 40,203,226.69
31-Dec-14	\$ -	\$ 40,203,226.69	\$ 179,239.39	\$ 179,239.39	\$ -	\$ -	\$ 40,203,226.69
31-Jan-15	\$ -	\$ 40,203,226.69	\$ 179,239.39	\$ 358,478.77	\$ -	\$ -	\$ 40,203,226.69
28-Feb-15	\$ 888,109.68	\$ 40,203,226.69	\$ 179,239.39	\$ -	\$ 537,718.16	\$ 350,391.52	\$ 39,852,835.17
31-Mar-15	\$ -	\$ 39,852,835.17	\$ 177,677.22	\$ 177,677.22	\$ -	\$ -	\$ 39,852,835.17
30-Apr-15	\$ -	\$ 39,852,835.17	\$ 177,677.22	\$ 355,354.45	\$ -	\$ -	\$ 39,852,835.17
31-May-15	\$ 888,109.68	\$ 39,852,835.17	\$ 177,677.22	\$ -	\$ 533,031.67	\$ 355,078.01	\$ 39,497,757.16
30-Jun-15	\$ -	\$ 39,497,757.16	\$ 176,094.17	\$ 176,094.17	\$ -	\$ -	\$ 39,497,757.16
31-Jul-15	\$ -	\$ 39,497,757.16	\$ 176,094.17	\$ 352,188.33	\$ -	\$ -	\$ 39,497,757.16
31-Aug-15	\$ 888,109.68	\$ 39,497,757.16	\$ 176,094.17	\$ -	\$ 528,282.50	\$ 359,827.18	\$ 39,137,929.98
30-Sep-15	\$ -	\$ 39,137,929.98	\$ 174,489.94	\$ 174,489.94	\$ -	\$ -	\$ 39,137,929.98
31-Oct-15	\$ -	\$ 39,137,929.98	\$ 174,489.94	\$ 348,979.88	\$ -	\$ -	\$ 39,137,929.98
30-Nov-15	\$ 888,109.68	\$ 39,137,929.98	\$ 174,489.94	\$ -	\$ 523,469.81	\$ 364,639.87	\$ 38,773,290.11
31-Dec-15	\$ -	\$ 38,773,290.11	\$ 172,864.25	\$ 172,864.25	\$ -	\$ -	\$ 38,773,290.11
31-Jan-16	\$ -	\$ 38,773,290.11	\$ 172,864.25	\$ 345,728.50	\$ -	\$ -	\$ 38,773,290.11
29-Feb-16	\$ 888,109.68	\$ 38,773,290.11	\$ 172,864.25	\$ -	\$ 518,592.76	\$ 369,516.92	\$ 38,403,773.19
31-Mar-16	\$ -	\$ 38,403,773.19	\$ 171,216.82	\$ 171,216.82	\$ -	\$ -	\$ 38,403,773.19
30-Apr-16	\$ -	\$ 38,403,773.19	\$ 171,216.82	\$ 342,433.64	\$ -	\$ -	\$ 38,403,773.19
31-May-16	\$ 888,109.68	\$ 38,403,773.19	\$ 171,216.82	\$ -	\$ 513,650.47	\$ 374,459.21	\$ 38,029,313.98
30-Jun-16	\$ -	\$ 38,029,313.98	\$ 169,547.36	\$ 169,547.36	\$ -	\$ -	\$ 38,029,313.98
31-Jul-16	\$ -	\$ 38,029,313.98	\$ 169,547.36	\$ 339,094.72	\$ -	\$ -	\$ 38,029,313.98
31-Aug-16	\$ 888,109.68	\$ 38,029,313.98	\$ 169,547.36	\$ -	\$ 508,642.07	\$ 379,467.61	\$ 37,649,846.37
30-Sep-16	\$ -	\$ 37,649,846.37	\$ 167,855.57	\$ 167,855.57	\$ -	\$ -	\$ 37,649,846.37
31-Oct-16	\$ -	\$ 37,649,846.37	\$ 167,855.57	\$ 335,711.13	\$ -	\$ -	\$ 37,649,846.37
30-Nov-16	\$ 888,109.68	\$ 37,649,846.37	\$ 167,855.57	\$ -	\$ 503,566.70	\$ 384,542.98	\$ 37,265,303.39
31-Dec-16	\$ -	\$ 37,265,303.39	\$ 166,141.14	\$ 166,141.14	\$ -	\$ -	\$ 37,265,303.39
31-Jan-17	\$ -	\$ 37,265,303.39	\$ 166,141.14	\$ 332,282.29	\$ -	\$ -	\$ 37,265,303.39
28-Feb-17	\$ 888,109.68	\$ 37,265,303.39	\$ 166,141.14	\$ -	\$ 498,423.43	\$ 389,686.25	\$ 36,875,617.14
31-Mar-17	\$ -	\$ 36,875,617.14	\$ 164,403.79	\$ 164,403.79	\$ -	\$ -	\$ 36,875,617.14

Case No. 2012-00535

Attachment No. 3 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Equity Notes
Series 2012B Notes

Stated Interest Rate (on Equity Note Payable): 5.35%

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Payable Acct. 23712300	Interest Payments	Principal Payments	Ending Loan Principal Bal. Acct. 22412300
30-Apr-17	\$ -	\$ 36,875,617.14	\$ 164,403.79	\$ 328,807.59	\$ -	\$ -	\$ 36,875,617.14
31-May-17	\$ 888,109.68	\$ 36,875,617.14	\$ 164,403.79	\$ -	\$ 493,211.38	\$ 394,898.30	\$ 36,480,718.84
30-Jun-17	\$ -	\$ 36,480,718.84	\$ 162,643.20	\$ 162,643.20	\$ -	\$ -	\$ 36,480,718.84
31-Jul-17	\$ -	\$ 36,480,718.84	\$ 162,643.20	\$ 325,286.41	\$ -	\$ -	\$ 36,480,718.84
31-Aug-17	\$ 888,109.68	\$ 36,480,718.84	\$ 162,643.20	\$ -	\$ 487,929.61	\$ 400,180.07	\$ 36,080,538.77
30-Sep-17	\$ -	\$ 36,080,538.77	\$ 160,859.07	\$ 160,859.07	\$ -	\$ -	\$ 36,080,538.77
31-Oct-17	\$ -	\$ 36,080,538.77	\$ 160,859.07	\$ 321,718.14	\$ -	\$ -	\$ 36,080,538.77
30-Nov-17	\$ 888,109.68	\$ 36,080,538.77	\$ 160,859.07	\$ -	\$ 482,577.21	\$ 405,532.47	\$ 35,675,006.30
31-Dec-17	\$ -	\$ 35,675,006.30	\$ 159,051.07	\$ 159,051.07	\$ -	\$ -	\$ 35,675,006.30
31-Jan-18	\$ -	\$ 35,675,006.30	\$ 159,051.07	\$ 318,102.14	\$ -	\$ -	\$ 35,675,006.30
28-Feb-18	\$ 888,109.68	\$ 35,675,006.30	\$ 159,051.07	\$ -	\$ 477,153.21	\$ 410,956.47	\$ 35,264,049.83
31-Mar-18	\$ -	\$ 35,264,049.83	\$ 157,218.89	\$ 157,218.89	\$ -	\$ -	\$ 35,264,049.83
30-Apr-18	\$ -	\$ 35,264,049.83	\$ 157,218.89	\$ 314,437.78	\$ -	\$ -	\$ 35,264,049.83
31-May-18	\$ 888,109.68	\$ 35,264,049.83	\$ 157,218.89	\$ -	\$ 471,656.67	\$ 416,453.01	\$ 34,847,596.82
30-Jun-18	\$ -	\$ 34,847,596.82	\$ 155,362.20	\$ 155,362.20	\$ -	\$ -	\$ 34,847,596.82
31-Jul-18	\$ -	\$ 34,847,596.82	\$ 155,362.20	\$ 310,724.40	\$ -	\$ -	\$ 34,847,596.82
31-Aug-18	\$ 888,109.68	\$ 34,847,596.82	\$ 155,362.20	\$ -	\$ 466,086.61	\$ 422,023.07	\$ 34,425,573.75
30-Sep-18	\$ -	\$ 34,425,573.75	\$ 153,480.68	\$ 153,480.68	\$ -	\$ -	\$ 34,425,573.75
31-Oct-18	\$ -	\$ 34,425,573.75	\$ 153,480.68	\$ 306,961.37	\$ -	\$ -	\$ 34,425,573.75
30-Nov-18	\$ 888,109.68	\$ 34,425,573.75	\$ 153,480.68	\$ -	\$ 460,442.05	\$ 427,667.63	\$ 33,997,906.12
31-Dec-18	\$ -	\$ 33,997,906.12	\$ 151,574.00	\$ 151,574.00	\$ -	\$ -	\$ 33,997,906.12
31-Jan-19	\$ -	\$ 33,997,906.12	\$ 151,574.00	\$ 303,148.00	\$ -	\$ -	\$ 33,997,906.12
28-Feb-19	\$ 888,109.68	\$ 33,997,906.12	\$ 151,574.00	\$ -	\$ 454,721.99	\$ 433,387.69	\$ 33,564,518.43
31-Mar-19	\$ -	\$ 33,564,518.43	\$ 149,641.81	\$ 149,641.81	\$ -	\$ -	\$ 33,564,518.43
30-Apr-19	\$ -	\$ 33,564,518.43	\$ 149,641.81	\$ 299,283.62	\$ -	\$ -	\$ 33,564,518.43
31-May-19	\$ 888,109.68	\$ 33,564,518.43	\$ 149,641.81	\$ -	\$ 448,925.43	\$ 439,184.25	\$ 33,125,334.18
30-Jun-19	\$ -	\$ 33,125,334.18	\$ 147,683.78	\$ 147,683.78	\$ -	\$ -	\$ 33,125,334.18
31-Jul-19	\$ -	\$ 33,125,334.18	\$ 147,683.78	\$ 295,367.56	\$ -	\$ -	\$ 33,125,334.18
31-Aug-19	\$ 888,109.68	\$ 33,125,334.18	\$ 147,683.78	\$ -	\$ 443,051.34	\$ 445,058.34	\$ 32,680,275.84

Case No. 2012-00535

Attachment No. 3 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Equity Notes
Series 2012B Notes

Stated Interest Rate (on Equity Note Payable): 5.35%

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Payable Acct. 23712300	Interest Payments	Principal Payments	Ending Loan Principal Bal. Acct. 22412300
30-Sep-19	\$ -	\$ 32,680,275.84	\$ 145,699.56	\$ 145,699.56	\$ -	\$ -	\$ 32,680,275.84
31-Oct-19	\$ -	\$ 32,680,275.84	\$ 145,699.56	\$ 291,399.13	\$ -	\$ -	\$ 32,680,275.84
30-Nov-19	\$ 888,109.68	\$ 32,680,275.84	\$ 145,699.56	\$ -	\$ 437,098.69	\$ 451,010.99	\$ 32,229,264.85
31-Dec-19	\$ -	\$ 32,229,264.85	\$ 143,688.81	\$ 143,688.81	\$ -	\$ -	\$ 32,229,264.85
31-Jan-20	\$ -	\$ 32,229,264.85	\$ 143,688.81	\$ 287,377.61	\$ -	\$ -	\$ 32,229,264.85
29-Feb-20	\$ 888,109.68	\$ 32,229,264.85	\$ 143,688.81	\$ -	\$ 431,066.42	\$ 457,043.26	\$ 31,772,221.59
31-Mar-20	\$ -	\$ 31,772,221.59	\$ 141,651.15	\$ 141,651.15	\$ -	\$ -	\$ 31,772,221.59
30-Apr-20	\$ -	\$ 31,772,221.59	\$ 141,651.15	\$ 283,302.31	\$ -	\$ -	\$ 31,772,221.59
31-May-20	\$ 888,109.68	\$ 31,772,221.59	\$ 141,651.15	\$ -	\$ 424,953.46	\$ 463,156.22	\$ 31,309,065.37
30-Jun-20	\$ -	\$ 31,309,065.37	\$ 139,586.25	\$ 139,586.25	\$ -	\$ -	\$ 31,309,065.37
31-Jul-20	\$ -	\$ 31,309,065.37	\$ 139,586.25	\$ 279,172.50	\$ -	\$ -	\$ 31,309,065.37
31-Aug-20	\$ 888,109.68	\$ 31,309,065.37	\$ 139,586.25	\$ -	\$ 418,758.75	\$ 469,350.93	\$ 30,839,714.44
30-Sep-20	\$ -	\$ 30,839,714.44	\$ 137,493.73	\$ 137,493.73	\$ -	\$ -	\$ 30,839,714.44
31-Oct-20	\$ -	\$ 30,839,714.44	\$ 137,493.73	\$ 274,987.45	\$ -	\$ -	\$ 30,839,714.44
30-Nov-20	\$ 888,109.68	\$ 30,839,714.44	\$ 137,493.73	\$ -	\$ 412,481.18	\$ 475,628.50	\$ 30,364,085.94
31-Dec-20	\$ -	\$ 30,364,085.94	\$ 135,373.22	\$ 135,373.22	\$ -	\$ -	\$ 30,364,085.94
31-Jan-21	\$ -	\$ 30,364,085.94	\$ 135,373.22	\$ 270,746.43	\$ -	\$ -	\$ 30,364,085.94
28-Feb-21	\$ 888,109.68	\$ 30,364,085.94	\$ 135,373.22	\$ -	\$ 406,119.65	\$ 481,990.03	\$ 29,882,095.91
31-Mar-21	\$ -	\$ 29,882,095.91	\$ 133,224.34	\$ 133,224.34	\$ -	\$ -	\$ 29,882,095.91
30-Apr-21	\$ -	\$ 29,882,095.91	\$ 133,224.34	\$ 266,448.69	\$ -	\$ -	\$ 29,882,095.91
31-May-21	\$ 888,109.68	\$ 29,882,095.91	\$ 133,224.34	\$ -	\$ 399,673.03	\$ 488,436.65	\$ 29,393,659.26
30-Jun-21	\$ -	\$ 29,393,659.26	\$ 131,046.73	\$ 131,046.73	\$ -	\$ -	\$ 29,393,659.26
31-Jul-21	\$ -	\$ 29,393,659.26	\$ 131,046.73	\$ 262,093.46	\$ -	\$ -	\$ 29,393,659.26
31-Aug-21	\$ 888,109.68	\$ 29,393,659.26	\$ 131,046.73	\$ -	\$ 393,140.19	\$ 494,969.49	\$ 28,898,689.77
30-Sep-21	\$ -	\$ 28,898,689.77	\$ 128,839.99	\$ 128,839.99	\$ -	\$ -	\$ 28,898,689.77
31-Oct-21	\$ -	\$ 28,898,689.77	\$ 128,839.99	\$ 257,679.98	\$ -	\$ -	\$ 28,898,689.77
30-Nov-21	\$ 888,109.68	\$ 28,898,689.77	\$ 128,839.99	\$ -	\$ 386,519.98	\$ 501,589.70	\$ 28,397,100.07
31-Dec-21	\$ -	\$ 28,397,100.07	\$ 126,603.74	\$ 126,603.74	\$ -	\$ -	\$ 28,397,100.07
31-Jan-22	\$ -	\$ 28,397,100.07	\$ 126,603.74	\$ 253,207.48	\$ -	\$ -	\$ 28,397,100.07

Case No. 2012-00535

Attachment No. 3 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Equity Notes
Series 2012B Notes

Stated Interest Rate (on Equity Note Payable): 5.35%

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Payable Acct. 23712300	Interest Payments	Principal Payments	Ending Loan Principal Bal. Acct. 22412300
28-Feb-22	\$ 888,109.68	\$ 28,397,100.07	\$ 126,603.74	\$ -	\$ 379,811.21	\$ 508,298.47	\$ 27,888,801.60
31-Mar-22	\$ -	\$ 27,888,801.60	\$ 124,337.57	\$ 124,337.57	\$ -	\$ -	\$ 27,888,801.60
30-Apr-22	\$ -	\$ 27,888,801.60	\$ 124,337.57	\$ 248,675.15	\$ -	\$ -	\$ 27,888,801.60
31-May-22	\$ 888,109.68	\$ 27,888,801.60	\$ 124,337.57	\$ -	\$ 373,012.72	\$ 515,096.96	\$ 27,373,704.64
30-Jun-22	\$ -	\$ 27,373,704.64	\$ 122,041.10	\$ 122,041.10	\$ -	\$ -	\$ 27,373,704.64
31-Jul-22	\$ -	\$ 27,373,704.64	\$ 122,041.10	\$ 244,082.20	\$ -	\$ -	\$ 27,373,704.64
31-Aug-22	\$ 888,109.68	\$ 27,373,704.64	\$ 122,041.10	\$ -	\$ 366,123.30	\$ 521,986.38	\$ 26,851,718.26
30-Sep-22	\$ -	\$ 26,851,718.26	\$ 119,713.91	\$ 119,713.91	\$ -	\$ -	\$ 26,851,718.26
31-Oct-22	\$ -	\$ 26,851,718.26	\$ 119,713.91	\$ 239,427.82	\$ -	\$ -	\$ 26,851,718.26
30-Nov-22	\$ 888,109.68	\$ 26,851,718.26	\$ 119,713.91	\$ -	\$ 359,141.73	\$ 528,967.95	\$ 26,322,750.31
31-Dec-22	\$ -	\$ 26,322,750.31	\$ 117,355.60	\$ 117,355.60	\$ -	\$ -	\$ 26,322,750.31
31-Jan-23	\$ -	\$ 26,322,750.31	\$ 117,355.60	\$ 234,711.19	\$ -	\$ -	\$ 26,322,750.31
28-Feb-23	\$ 888,109.68	\$ 26,322,750.31	\$ 117,355.60	\$ -	\$ 352,066.79	\$ 536,042.89	\$ 25,786,707.42
31-Mar-23	\$ -	\$ 25,786,707.42	\$ 114,965.74	\$ 114,965.74	\$ -	\$ -	\$ 25,786,707.42
30-Apr-23	\$ -	\$ 25,786,707.42	\$ 114,965.74	\$ 229,931.47	\$ -	\$ -	\$ 25,786,707.42
31-May-23	\$ 888,109.68	\$ 25,786,707.42	\$ 114,965.74	\$ -	\$ 344,897.21	\$ 543,212.47	\$ 25,243,494.95
30-Jun-23	\$ -	\$ 25,243,494.95	\$ 112,543.91	\$ 112,543.91	\$ -	\$ -	\$ 25,243,494.95
31-Jul-23	\$ -	\$ 25,243,494.95	\$ 112,543.91	\$ 225,087.83	\$ -	\$ -	\$ 25,243,494.95
31-Aug-23	\$ 888,109.69	\$ 25,243,494.95	\$ 112,543.92	\$ -	\$ 337,631.75	\$ 550,477.94	\$ 24,693,017.01
30-Sep-23	\$ -	\$ 24,693,017.01	\$ 110,089.70	\$ 110,089.70	\$ -	\$ -	\$ 24,693,017.01
31-Oct-23	\$ -	\$ 24,693,017.01	\$ 110,089.70	\$ 220,179.40	\$ -	\$ -	\$ 24,693,017.01
30-Nov-23	\$ 888,109.68	\$ 24,693,017.01	\$ 110,089.70	\$ -	\$ 330,269.10	\$ 557,840.58	\$ 24,135,176.43
31-Dec-23	\$ -	\$ 24,135,176.43	\$ 107,602.66	\$ 107,602.66	\$ -	\$ -	\$ 24,135,176.43
31-Jan-24	\$ -	\$ 24,135,176.43	\$ 107,602.66	\$ 215,205.32	\$ -	\$ -	\$ 24,135,176.43
29-Feb-24	\$ 888,109.68	\$ 24,135,176.43	\$ 107,602.66	\$ -	\$ 322,807.98	\$ 565,301.70	\$ 23,569,874.73
31-Mar-24	\$ -	\$ 23,569,874.73	\$ 105,082.36	\$ 105,082.36	\$ -	\$ -	\$ 23,569,874.73
30-Apr-24	\$ -	\$ 23,569,874.73	\$ 105,082.36	\$ 210,164.72	\$ -	\$ -	\$ 23,569,874.73
31-May-24	\$ 888,109.68	\$ 23,569,874.73	\$ 105,082.36	\$ -	\$ 315,247.07	\$ 572,862.61	\$ 22,997,012.12
30-Jun-24	\$ -	\$ 22,997,012.12	\$ 102,528.35	\$ 102,528.35	\$ -	\$ -	\$ 22,997,012.12

Case No. 2012-00535

Attachment No. 3 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Equity Notes
Series 2012B Notes

Stated Interest Rate (on Equity Note Payable): 5.35%

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest		Interest Payments	Principal Payments	Ending Loan Principal Bal. Acct. 22412300
				Payable Acct. 23712300				
31-Jul-24	\$ -	\$ 22,997,012.12	\$ 102,528.35	\$ 205,056.69	\$ -	\$ -	\$ 22,997,012.12	
31-Aug-24	\$ 888,109.68	\$ 22,997,012.12	\$ 102,528.35	\$ -	\$ 307,585.04	\$ 580,524.64	\$ 22,416,487.48	
30-Sep-24	\$ -	\$ 22,416,487.48	\$ 99,940.17	\$ 99,940.17	\$ -	\$ -	\$ 22,416,487.48	
31-Oct-24	\$ -	\$ 22,416,487.48	\$ 99,940.17	\$ 199,880.35	\$ -	\$ -	\$ 22,416,487.48	
30-Nov-24	\$ 888,109.68	\$ 22,416,487.48	\$ 99,940.17	\$ -	\$ 299,820.52	\$ 588,289.16	\$ 21,828,198.32	
31-Dec-24	\$ -	\$ 21,828,198.32	\$ 97,317.38	\$ 97,317.38	\$ -	\$ -	\$ 21,828,198.32	
31-Jan-25	\$ -	\$ 21,828,198.32	\$ 97,317.38	\$ 194,634.77	\$ -	\$ -	\$ 21,828,198.32	
28-Feb-25	\$ 888,109.68	\$ 21,828,198.32	\$ 97,317.38	\$ -	\$ 291,952.15	\$ 596,157.53	\$ 21,232,040.79	
31-Mar-25	\$ -	\$ 21,232,040.79	\$ 94,659.52	\$ 94,659.52	\$ -	\$ -	\$ 21,232,040.79	
30-Apr-25	\$ -	\$ 21,232,040.79	\$ 94,659.52	\$ 189,319.03	\$ -	\$ -	\$ 21,232,040.79	
31-May-25	\$ 888,109.68	\$ 21,232,040.79	\$ 94,659.52	\$ -	\$ 283,978.55	\$ 604,131.13	\$ 20,627,909.66	
30-Jun-25	\$ -	\$ 20,627,909.66	\$ 91,966.10	\$ 91,966.10	\$ -	\$ -	\$ 20,627,909.66	
31-Jul-25	\$ -	\$ 20,627,909.66	\$ 91,966.10	\$ 183,932.19	\$ -	\$ -	\$ 20,627,909.66	
31-Aug-25	\$ 888,109.68	\$ 20,627,909.66	\$ 91,966.10	\$ -	\$ 275,898.29	\$ 612,211.39	\$ 20,015,698.27	
30-Sep-25	\$ -	\$ 20,015,698.27	\$ 89,236.65	\$ 89,236.65	\$ -	\$ -	\$ 20,015,698.27	
31-Oct-25	\$ -	\$ 20,015,698.27	\$ 89,236.65	\$ 178,473.31	\$ -	\$ -	\$ 20,015,698.27	
30-Nov-25	\$ 888,109.68	\$ 20,015,698.27	\$ 89,236.65	\$ -	\$ 267,709.96	\$ 620,399.72	\$ 19,395,298.55	
31-Dec-25	\$ -	\$ 19,395,298.55	\$ 86,470.71	\$ 86,470.71	\$ -	\$ -	\$ 19,395,298.55	
31-Jan-26	\$ -	\$ 19,395,298.55	\$ 86,470.71	\$ 172,941.41	\$ -	\$ -	\$ 19,395,298.55	
28-Feb-26	\$ 888,109.68	\$ 19,395,298.55	\$ 86,470.71	\$ -	\$ 259,412.12	\$ 628,697.56	\$ 18,766,600.99	
31-Mar-26	\$ -	\$ 18,766,600.99	\$ 83,667.76	\$ 83,667.76	\$ -	\$ -	\$ 18,766,600.99	
30-Apr-26	\$ -	\$ 18,766,600.99	\$ 83,667.76	\$ 167,335.53	\$ -	\$ -	\$ 18,766,600.99	
31-May-26	\$ 888,109.68	\$ 18,766,600.99	\$ 83,667.76	\$ -	\$ 251,003.29	\$ 637,106.39	\$ 18,129,494.60	
30-Jun-26	\$ -	\$ 18,129,494.60	\$ 80,827.33	\$ 80,827.33	\$ -	\$ -	\$ 18,129,494.60	
31-Jul-26	\$ -	\$ 18,129,494.60	\$ 80,827.33	\$ 161,654.66	\$ -	\$ -	\$ 18,129,494.60	
31-Aug-26	\$ 888,109.68	\$ 18,129,494.60	\$ 80,827.33	\$ -	\$ 242,481.99	\$ 645,627.69	\$ 17,483,866.91	
30-Sep-26	\$ -	\$ 17,483,866.91	\$ 77,948.91	\$ 77,948.91	\$ -	\$ -	\$ 17,483,866.91	
31-Oct-26	\$ -	\$ 17,483,866.91	\$ 77,948.91	\$ 155,897.81	\$ -	\$ -	\$ 17,483,866.91	
30-Nov-26	\$ 888,109.68	\$ 17,483,866.91	\$ 77,948.91	\$ -	\$ 233,846.72	\$ 654,262.96	\$ 16,829,603.95	

Case No. 2012-00535

Attachment No. 3 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Equity Notes
Series 2012B Notes

Stated Interest Rate (on Equity Note Payable): 5.35%

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest		Interest Payments	Principal Payments	Ending Loan Principal Bal. Acct. 22412300
				Payable Acct. 23712300				
31-Dec-26	\$ -	\$ 16,829,603.95	\$ 75,031.98	\$ 75,031.98	\$ -	\$ -	\$ 16,829,603.95	
31-Jan-27	\$ -	\$ 16,829,603.95	\$ 75,031.98	\$ 150,063.97	\$ -	\$ -	\$ 16,829,603.95	
28-Feb-27	\$ 888,109.68	\$ 16,829,603.95	\$ 75,031.98	\$ -	\$ 225,095.95	\$ 663,013.73	\$ 16,166,590.22	
31-Mar-27	\$ -	\$ 16,166,590.22	\$ 72,076.05	\$ 72,076.05	\$ -	\$ -	\$ 16,166,590.22	
30-Apr-27	\$ -	\$ 16,166,590.22	\$ 72,076.05	\$ 144,152.10	\$ -	\$ -	\$ 16,166,590.22	
31-May-27	\$ 888,109.68	\$ 16,166,590.22	\$ 72,076.05	\$ -	\$ 216,228.14	\$ 671,881.54	\$ 15,494,708.68	
30-Jun-27	\$ -	\$ 15,494,708.68	\$ 69,080.58	\$ 69,080.58	\$ -	\$ -	\$ 15,494,708.68	
31-Jul-27	\$ -	\$ 15,494,708.68	\$ 69,080.58	\$ 138,161.15	\$ -	\$ -	\$ 15,494,708.68	
31-Aug-27	\$ 888,109.68	\$ 15,494,708.68	\$ 69,080.58	\$ -	\$ 207,241.73	\$ 680,867.95	\$ 14,813,840.73	
30-Sep-27	\$ -	\$ 14,813,840.73	\$ 66,045.04	\$ 66,045.04	\$ -	\$ -	\$ 14,813,840.73	
31-Oct-27	\$ -	\$ 14,813,840.73	\$ 66,045.04	\$ 132,090.08	\$ -	\$ -	\$ 14,813,840.73	
30-Nov-27	\$ 888,109.68	\$ 14,813,840.73	\$ 66,045.04	\$ -	\$ 198,135.12	\$ 689,974.56	\$ 14,123,866.17	
31-Dec-27	\$ -	\$ 14,123,866.17	\$ 62,968.90	\$ 62,968.90	\$ -	\$ -	\$ 14,123,866.17	
31-Jan-28	\$ -	\$ 14,123,866.17	\$ 62,968.90	\$ 125,937.81	\$ -	\$ -	\$ 14,123,866.17	
29-Feb-28	\$ 888,109.68	\$ 14,123,866.17	\$ 62,968.90	\$ -	\$ 188,906.71	\$ 699,202.97	\$ 13,424,663.20	
31-Mar-28	\$ -	\$ 13,424,663.20	\$ 59,851.62	\$ 59,851.62	\$ -	\$ -	\$ 13,424,663.20	
30-Apr-28	\$ -	\$ 13,424,663.20	\$ 59,851.62	\$ 119,703.25	\$ -	\$ -	\$ 13,424,663.20	
31-May-28	\$ 888,109.68	\$ 13,424,663.20	\$ 59,851.62	\$ -	\$ 179,554.87	\$ 708,554.81	\$ 12,716,108.39	
30-Jun-28	\$ -	\$ 12,716,108.39	\$ 56,692.65	\$ 56,692.65	\$ -	\$ -	\$ 12,716,108.39	
31-Jul-28	\$ -	\$ 12,716,108.39	\$ 56,692.65	\$ 113,385.30	\$ -	\$ -	\$ 12,716,108.39	
31-Aug-28	\$ 888,109.68	\$ 12,716,108.39	\$ 56,692.65	\$ -	\$ 170,077.95	\$ 718,031.73	\$ 11,998,076.66	
30-Sep-28	\$ -	\$ 11,998,076.66	\$ 53,491.43	\$ 53,491.43	\$ -	\$ -	\$ 11,998,076.66	
31-Oct-28	\$ -	\$ 11,998,076.66	\$ 53,491.43	\$ 106,982.85	\$ -	\$ -	\$ 11,998,076.66	
30-Nov-28	\$ 888,109.68	\$ 11,998,076.66	\$ 53,491.43	\$ -	\$ 160,474.28	\$ 727,635.40	\$ 11,270,441.26	
31-Dec-28	\$ -	\$ 11,270,441.26	\$ 50,247.38	\$ 50,247.38	\$ -	\$ -	\$ 11,270,441.26	
31-Jan-29	\$ -	\$ 11,270,441.26	\$ 50,247.38	\$ 100,494.77	\$ -	\$ -	\$ 11,270,441.26	
28-Feb-29	\$ 888,109.68	\$ 11,270,441.26	\$ 50,247.38	\$ -	\$ 150,742.15	\$ 737,367.53	\$ 10,533,073.73	
31-Mar-29	\$ -	\$ 10,533,073.73	\$ 46,959.95	\$ 46,959.95	\$ -	\$ -	\$ 10,533,073.73	
30-Apr-29	\$ -	\$ 10,533,073.73	\$ 46,959.95	\$ 93,919.91	\$ -	\$ -	\$ 10,533,073.73	

Case No. 2012-00535

Attachment No. 3 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CFC - Equity Notes
Series 2012B Notes

Stated Interest Rate (on Equity Note Payable): 5.35%

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Payable Acct. 23712300	Interest Payments	Principal Payments	Ending Loan Principal Bal. Acct. 22412300
31-May-29	\$ 888,109.68	\$ 10,533,073.73	\$ 46,959.95	\$ -	\$ 140,879.86	\$ 747,229.82	\$ 9,785,843.91
30-Jun-29	\$ -	\$ 9,785,843.91	\$ 43,628.55	\$ 43,628.55	\$ -	\$ -	\$ 9,785,843.91
31-Jul-29	\$ -	\$ 9,785,843.91	\$ 43,628.55	\$ 87,257.11	\$ -	\$ -	\$ 9,785,843.91
31-Aug-29	\$ 888,109.68	\$ 9,785,843.91	\$ 43,628.55	\$ -	\$ 130,885.66	\$ 757,224.02	\$ 9,028,619.89
30-Sep-29	\$ -	\$ 9,028,619.89	\$ 40,252.60	\$ 40,252.60	\$ -	\$ -	\$ 9,028,619.89
31-Oct-29	\$ -	\$ 9,028,619.89	\$ 40,252.60	\$ 80,505.19	\$ -	\$ -	\$ 9,028,619.89
30-Nov-29	\$ 888,109.68	\$ 9,028,619.89	\$ 40,252.60	\$ -	\$ 120,757.79	\$ 767,351.89	\$ 8,261,268.00
31-Dec-29	\$ -	\$ 8,261,268.00	\$ 36,831.49	\$ 36,831.49	\$ -	\$ -	\$ 8,261,268.00
31-Jan-30	\$ -	\$ 8,261,268.00	\$ 36,831.49	\$ 73,662.97	\$ -	\$ -	\$ 8,261,268.00
28-Feb-30	\$ 888,109.68	\$ 8,261,268.00	\$ 36,831.49	\$ -	\$ 110,494.46	\$ 777,615.22	\$ 7,483,652.78
31-Mar-30	\$ -	\$ 7,483,652.78	\$ 33,364.62	\$ 33,364.62	\$ -	\$ -	\$ 7,483,652.78
30-Apr-30	\$ -	\$ 7,483,652.78	\$ 33,364.62	\$ 66,729.24	\$ -	\$ -	\$ 7,483,652.78
31-May-30	\$ 888,109.68	\$ 7,483,652.78	\$ 33,364.62	\$ -	\$ 100,093.86	\$ 788,015.82	\$ 6,695,636.96
30-Jun-30	\$ -	\$ 6,695,636.96	\$ 29,851.38	\$ 29,851.38	\$ -	\$ -	\$ 6,695,636.96
31-Jul-30	\$ -	\$ 6,695,636.96	\$ 29,851.38	\$ 59,702.76	\$ -	\$ -	\$ 6,695,636.96
31-Aug-30	\$ 888,109.68	\$ 6,695,636.96	\$ 29,851.38	\$ -	\$ 89,554.14	\$ 798,555.54	\$ 5,897,081.42
30-Sep-30	\$ -	\$ 5,897,081.42	\$ 26,291.15	\$ 26,291.15	\$ -	\$ -	\$ 5,897,081.42
31-Oct-30	\$ -	\$ 5,897,081.42	\$ 26,291.15	\$ 52,582.31	\$ -	\$ -	\$ 5,897,081.42
30-Nov-30	\$ 888,109.68	\$ 5,897,081.42	\$ 26,291.15	\$ -	\$ 78,873.46	\$ 809,236.22	\$ 5,087,845.20
31-Dec-30	\$ -	\$ 5,087,845.20	\$ 22,683.31	\$ 22,683.31	\$ -	\$ -	\$ 5,087,845.20
31-Jan-31	\$ -	\$ 5,087,845.20	\$ 22,683.31	\$ 45,366.62	\$ -	\$ -	\$ 5,087,845.20
28-Feb-31	\$ 888,109.68	\$ 5,087,845.20	\$ 22,683.31	\$ -	\$ 68,049.93	\$ 820,059.75	\$ 4,267,785.45
31-Mar-31	\$ -	\$ 4,267,785.45	\$ 19,027.21	\$ 19,027.21	\$ -	\$ -	\$ 4,267,785.45
30-Apr-31	\$ -	\$ 4,267,785.45	\$ 19,027.21	\$ 38,054.42	\$ -	\$ -	\$ 4,267,785.45
31-May-31	\$ 888,109.68	\$ 4,267,785.45	\$ 19,027.21	\$ -	\$ 57,081.63	\$ 831,028.05	\$ 3,436,757.40
30-Jun-31	\$ -	\$ 3,436,757.40	\$ 15,322.21	\$ 15,322.21	\$ -	\$ -	\$ 3,436,757.40
31-Jul-31	\$ -	\$ 3,436,757.40	\$ 15,322.21	\$ 30,644.42	\$ -	\$ -	\$ 3,436,757.40
31-Aug-31	\$ 888,109.68	\$ 3,436,757.40	\$ 15,322.21	\$ -	\$ 45,966.63	\$ 842,143.05	\$ 2,594,614.35
30-Sep-31	\$ -	\$ 2,594,614.35	\$ 11,567.66	\$ 11,567.66	\$ -	\$ -	\$ 2,594,614.35

Case No. 2012-00535

Attachment No. 3 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
 CFC - Equity Notes
 Series 2012B Notes

Stated Interest Rate (on Equity Note Payable): 5.35%

Period End	Total Payment	Beg. Loan Principal	Interest Expense	Accrued Interest Payable Acct. 23712300	Interest Payments	Principal Payments	Ending Loan Principal Bal. Acct. 22412300
31-Oct-31	\$ -	\$ 2,594,614.35	\$ 11,567.66	\$ 23,135.31	\$ -	\$ -	\$ 2,594,614.35
30-Nov-31	\$ 888,109.68	\$ 2,594,614.35	\$ 11,567.66	\$ -	\$ 34,702.97	\$ 853,406.71	\$ 1,741,207.64
31-Dec-31	\$ -	\$ 1,741,207.64	\$ 7,762.88	\$ 7,762.88	\$ -	\$ -	\$ 1,741,207.64
31-Jan-32	\$ -	\$ 1,741,207.64	\$ 7,762.88	\$ 15,525.77	\$ -	\$ -	\$ 1,741,207.64
29-Feb-32	\$ 888,109.68	\$ 1,741,207.64	\$ 7,762.88	\$ -	\$ 23,288.65	\$ 864,821.03	\$ 876,386.61
31-Mar-32	\$ -	\$ 876,386.61	\$ 3,907.22	\$ 3,907.22	\$ -	\$ -	\$ 876,386.61
30-Apr-32	\$ -	\$ 876,386.61	\$ 3,907.22	\$ 7,814.45	\$ -	\$ -	\$ 876,386.61
31-May-32	\$ 888,108.28	\$ 876,386.61	\$ 3,907.22	\$ -	\$ 11,721.67	\$ 876,386.61	\$ (0.00)
30-Jun-32	\$ -	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ -	\$ -	\$ (0.00)
	<u>\$ 70,388,384.08</u>		<u>\$ 27,232,584.12</u>			<u>\$ 43,155,800.00</u>	

Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan

Stated Interest Rate: 4.3000%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
27-Jul-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235,000,000.00
31-Jul-12	\$ -	\$ 235,000,000.00	\$ 140,347.22	\$ 140,347.22	\$ -	\$ -	\$ 235,000,000.00
31-Aug-12	\$ -	\$ 235,000,000.00	\$ 870,152.78	\$ 1,010,500.00	\$ -	\$ -	\$ 235,000,000.00
30-Sep-12	\$ 3,628,604.33	\$ 235,000,000.00	\$ 842,083.33	\$ -	\$ 1,852,583.33	\$ 1,776,021.00	\$ 233,223,979.00
31-Oct-12	\$ -	\$ 233,223,979.00	\$ 863,576.57	\$ 863,576.57	\$ -	\$ -	\$ 233,223,979.00
30-Nov-12	\$ -	\$ 233,223,979.00	\$ 835,719.26	\$ 1,699,295.83	\$ -	\$ -	\$ 233,223,979.00
31-Dec-12	\$ 4,359,983.40	\$ 233,223,979.00	\$ 863,576.57	\$ -	\$ 2,562,872.40	\$ 1,797,111.00	\$ 231,426,868.00
31-Jan-13	\$ -	\$ 231,426,868.00	\$ 856,922.26	\$ 856,922.26	\$ -	\$ -	\$ 231,426,868.00
28-Feb-13	\$ -	\$ 231,426,868.00	\$ 773,994.30	\$ 1,630,916.56	\$ -	\$ -	\$ 231,426,868.00
31-Mar-13	\$ 4,306,290.82	\$ 231,426,868.00	\$ 856,922.26	\$ -	\$ 2,487,838.82	\$ 1,818,452.00	\$ 229,608,416.00
30-Apr-13	\$ -	\$ 229,608,416.00	\$ 822,763.49	\$ 822,763.49	\$ -	\$ -	\$ 229,608,416.00
31-May-13	\$ -	\$ 229,608,416.00	\$ 850,188.94	\$ 1,672,952.43	\$ -	\$ -	\$ 229,608,416.00
30-Jun-13	\$ 4,335,761.92	\$ 229,608,416.00	\$ 822,763.49	\$ -	\$ 2,495,715.92	\$ 1,840,046.00	\$ 227,768,370.00
31-Jul-13	\$ -	\$ 227,768,370.00	\$ 843,375.66	\$ 843,375.66	\$ -	\$ -	\$ 227,768,370.00
31-Aug-13	\$ -	\$ 227,768,370.00	\$ 843,375.66	\$ 1,686,751.32	\$ -	\$ -	\$ 227,768,370.00
30-Sep-13	\$ 4,364,817.31	\$ 227,768,370.00	\$ 816,169.99	\$ -	\$ 2,502,921.31	\$ 1,861,896.00	\$ 225,906,474.00
31-Oct-13	\$ -	\$ 225,906,474.00	\$ 836,481.47	\$ 836,481.47	\$ -	\$ -	\$ 225,906,474.00
30-Nov-13	\$ -	\$ 225,906,474.00	\$ 809,498.20	\$ 1,645,979.67	\$ -	\$ -	\$ 225,906,474.00
31-Dec-13	\$ 4,366,467.14	\$ 225,906,474.00	\$ 836,481.47	\$ -	\$ 2,482,461.14	\$ 1,884,006.00	\$ 224,022,468.00
31-Jan-14	\$ -	\$ 224,022,468.00	\$ 829,505.42	\$ 829,505.42	\$ -	\$ -	\$ 224,022,468.00
28-Feb-14	\$ -	\$ 224,022,468.00	\$ 749,230.70	\$ 1,578,736.12	\$ -	\$ -	\$ 224,022,468.00
31-Mar-14	\$ 4,314,620.54	\$ 224,022,468.00	\$ 829,505.42	\$ -	\$ 2,408,241.54	\$ 1,906,379.00	\$ 222,116,089.00
30-Apr-14	\$ -	\$ 222,116,089.00	\$ 795,915.99	\$ 795,915.99	\$ -	\$ -	\$ 222,116,089.00
31-May-14	\$ -	\$ 222,116,089.00	\$ 822,446.52	\$ 1,618,362.51	\$ -	\$ -	\$ 222,116,089.00
30-Jun-14	\$ 4,343,295.50	\$ 222,116,089.00	\$ 795,915.99	\$ -	\$ 2,414,278.50	\$ 1,929,017.00	\$ 220,187,072.00
31-Jul-14	\$ -	\$ 220,187,072.00	\$ 815,303.80	\$ 815,303.80	\$ -	\$ -	\$ 220,187,072.00
31-Aug-14	\$ -	\$ 220,187,072.00	\$ 815,303.80	\$ 1,630,607.60	\$ -	\$ -	\$ 220,187,072.00
30-Sep-14	\$ 4,371,535.27	\$ 220,187,072.00	\$ 789,003.67	\$ -	\$ 2,419,611.27	\$ 1,951,924.00	\$ 218,235,148.00
31-Oct-14	\$ -	\$ 218,235,148.00	\$ 808,076.26	\$ 808,076.26	\$ -	\$ -	\$ 218,235,148.00
30-Nov-14	\$ -	\$ 218,235,148.00	\$ 782,009.28	\$ 1,590,085.54	\$ -	\$ -	\$ 218,235,148.00

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.3000%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
31-Dec-14	\$ 4,373,264.80	\$ 218,235,148.00	\$ 808,076.26	\$ -	\$ 2,398,161.80	\$ 1,975,103.00	\$ 216,260,045.00
31-Jan-15	\$ -	\$ 216,260,045.00	\$ 800,762.89	\$ 800,762.89	\$ -	\$ -	\$ 216,260,045.00
28-Feb-15	\$ -	\$ 216,260,045.00	\$ 723,269.71	\$ 1,524,032.60	\$ -	\$ -	\$ 216,260,045.00
31-Mar-15	\$ 4,323,353.49	\$ 216,260,045.00	\$ 800,762.89	\$ -	\$ 2,324,795.49	\$ 1,998,558.00	\$ 214,261,487.00
30-Apr-15	\$ -	\$ 214,261,487.00	\$ 767,770.33	\$ 767,770.33	\$ -	\$ -	\$ 214,261,487.00
31-May-15	\$ -	\$ 214,261,487.00	\$ 793,362.67	\$ 1,561,133.00	\$ -	\$ -	\$ 214,261,487.00
30-Jun-15	\$ 4,351,194.33	\$ 214,261,487.00	\$ 767,770.33	\$ -	\$ 2,328,903.33	\$ 2,022,291.00	\$ 212,239,196.00
31-Jul-15	\$ -	\$ 212,239,196.00	\$ 785,874.58	\$ 785,874.58	\$ -	\$ -	\$ 212,239,196.00
31-Aug-15	\$ -	\$ 212,239,196.00	\$ 785,874.58	\$ 1,571,749.16	\$ -	\$ -	\$ 212,239,196.00
30-Sep-15	\$ 4,378,577.95	\$ 212,239,196.00	\$ 760,523.79	\$ -	\$ 2,332,272.95	\$ 2,046,305.00	\$ 210,192,891.00
31-Oct-15	\$ -	\$ 210,192,891.00	\$ 778,297.57	\$ 778,297.57	\$ -	\$ -	\$ 210,192,891.00
30-Nov-15	\$ -	\$ 210,192,891.00	\$ 753,191.19	\$ 1,531,488.76	\$ -	\$ -	\$ 210,192,891.00
31-Dec-15	\$ 4,380,391.33	\$ 210,192,891.00	\$ 778,297.57	\$ -	\$ 2,309,786.33	\$ 2,070,605.00	\$ 208,122,286.00
31-Jan-16	\$ -	\$ 208,122,286.00	\$ 770,630.58	\$ 770,630.58	\$ -	\$ -	\$ 208,122,286.00
29-Feb-16	\$ -	\$ 208,122,286.00	\$ 720,912.47	\$ 1,491,543.05	\$ -	\$ -	\$ 208,122,286.00
31-Mar-16	\$ 4,357,367.63	\$ 208,122,286.00	\$ 770,630.58	\$ -	\$ 2,262,173.63	\$ 2,095,194.00	\$ 206,027,092.00
30-Apr-16	\$ -	\$ 206,027,092.00	\$ 738,263.75	\$ 738,263.75	\$ -	\$ -	\$ 206,027,092.00
31-May-16	\$ -	\$ 206,027,092.00	\$ 762,872.54	\$ 1,501,136.29	\$ -	\$ -	\$ 206,027,092.00
30-Jun-16	\$ 4,359,474.04	\$ 206,027,092.00	\$ 738,263.75	\$ -	\$ 2,239,400.04	\$ 2,120,074.00	\$ 203,907,018.00
31-Jul-16	\$ -	\$ 203,907,018.00	\$ 755,022.37	\$ 755,022.37	\$ -	\$ -	\$ 203,907,018.00
31-Aug-16	\$ -	\$ 203,907,018.00	\$ 755,022.37	\$ 1,510,044.74	\$ -	\$ -	\$ 203,907,018.00
30-Sep-16	\$ 4,385,961.55	\$ 203,907,018.00	\$ 730,666.81	\$ -	\$ 2,240,711.55	\$ 2,145,250.00	\$ 201,761,768.00
31-Oct-16	\$ -	\$ 201,761,768.00	\$ 747,078.99	\$ 747,078.99	\$ -	\$ -	\$ 201,761,768.00
30-Nov-16	\$ -	\$ 201,761,768.00	\$ 722,979.67	\$ 1,470,058.66	\$ -	\$ -	\$ 201,761,768.00
31-Dec-16	\$ 4,387,862.65	\$ 201,761,768.00	\$ 747,078.99	\$ -	\$ 2,217,137.65	\$ 2,170,725.00	\$ 199,591,043.00
31-Jan-17	\$ -	\$ 199,591,043.00	\$ 739,041.28	\$ 739,041.28	\$ -	\$ -	\$ 199,591,043.00
28-Feb-17	\$ -	\$ 199,591,043.00	\$ 667,521.15	\$ 1,406,562.43	\$ -	\$ -	\$ 199,591,043.00
31-Mar-17	\$ 4,342,105.71	\$ 199,591,043.00	\$ 739,041.28	\$ -	\$ 2,145,603.71	\$ 2,196,502.00	\$ 197,394,541.00
30-Apr-17	\$ -	\$ 197,394,541.00	\$ 707,330.44	\$ 707,330.44	\$ -	\$ -	\$ 197,394,541.00
31-May-17	\$ -	\$ 197,394,541.00	\$ 730,908.12	\$ 1,438,238.56	\$ -	\$ -	\$ 197,394,541.00

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan

Stated Interest Rate: 4.3000%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
30-Jun-17	\$ 4,368,155.00	\$ 197,394,541.00	\$ 707,330.44	\$ -	\$ 2,145,569.00	\$ 2,222,586.00	\$ 195,171,955.00
31-Jul-17	\$ -	\$ 195,171,955.00	\$ 722,678.38	\$ 722,678.38	\$ -	\$ -	\$ 195,171,955.00
31-Aug-17	\$ -	\$ 195,171,955.00	\$ 722,678.38	\$ 1,445,356.76	\$ -	\$ -	\$ 195,171,955.00
30-Sep-17	\$ 4,393,701.93	\$ 195,171,955.00	\$ 699,366.17	\$ -	\$ 2,144,722.93	\$ 2,248,979.00	\$ 192,922,976.00
31-Oct-17	\$ -	\$ 192,922,976.00	\$ 714,350.91	\$ 714,350.91	\$ -	\$ -	\$ 192,922,976.00
30-Nov-17	\$ -	\$ 192,922,976.00	\$ 691,307.33	\$ 1,405,658.24	\$ -	\$ -	\$ 192,922,976.00
31-Dec-17	\$ 4,395,694.15	\$ 192,922,976.00	\$ 714,350.91	\$ -	\$ 2,120,009.15	\$ 2,275,685.00	\$ 190,647,291.00
31-Jan-18	\$ -	\$ 190,647,291.00	\$ 705,924.55	\$ 705,924.55	\$ -	\$ -	\$ 190,647,291.00
28-Feb-18	\$ -	\$ 190,647,291.00	\$ 637,609.27	\$ 1,343,533.82	\$ -	\$ -	\$ 190,647,291.00
31-Mar-18	\$ 4,352,167.37	\$ 190,647,291.00	\$ 705,924.55	\$ -	\$ 2,049,458.37	\$ 2,302,709.00	\$ 188,344,582.00
30-Apr-18	\$ -	\$ 188,344,582.00	\$ 674,901.42	\$ 674,901.42	\$ -	\$ -	\$ 188,344,582.00
31-May-18	\$ -	\$ 188,344,582.00	\$ 697,398.13	\$ 1,372,299.55	\$ -	\$ -	\$ 188,344,582.00
30-Jun-18	\$ 4,377,254.97	\$ 188,344,582.00	\$ 674,901.42	\$ -	\$ 2,047,200.97	\$ 2,330,054.00	\$ 186,014,528.00
31-Jul-18	\$ -	\$ 186,014,528.00	\$ 688,770.46	\$ 688,770.46	\$ -	\$ -	\$ 186,014,528.00
31-Aug-18	\$ -	\$ 186,014,528.00	\$ 688,770.46	\$ 1,377,540.92	\$ -	\$ -	\$ 186,014,528.00
30-Sep-18	\$ 4,401,815.98	\$ 186,014,528.00	\$ 666,552.06	\$ -	\$ 2,044,092.98	\$ 2,357,723.00	\$ 183,656,805.00
31-Oct-18	\$ -	\$ 183,656,805.00	\$ 680,040.34	\$ 680,040.34	\$ -	\$ -	\$ 183,656,805.00
30-Nov-18	\$ -	\$ 183,656,805.00	\$ 658,103.55	\$ 1,338,143.89	\$ -	\$ -	\$ 183,656,805.00
31-Dec-18	\$ 4,403,905.23	\$ 183,656,805.00	\$ 680,040.34	\$ -	\$ 2,018,184.23	\$ 2,385,721.00	\$ 181,271,084.00
31-Jan-19	\$ -	\$ 181,271,084.00	\$ 671,206.54	\$ 671,206.54	\$ -	\$ -	\$ 181,271,084.00
28-Feb-19	\$ -	\$ 181,271,084.00	\$ 606,251.07	\$ 1,277,457.61	\$ -	\$ -	\$ 181,271,084.00
31-Mar-19	\$ 4,362,716.15	\$ 181,271,084.00	\$ 671,206.54	\$ -	\$ 1,948,664.15	\$ 2,414,052.00	\$ 178,857,032.00
30-Apr-19	\$ -	\$ 178,857,032.00	\$ 640,904.36	\$ 640,904.36	\$ -	\$ -	\$ 178,857,032.00
31-May-19	\$ -	\$ 178,857,032.00	\$ 662,267.84	\$ 1,303,172.20	\$ -	\$ -	\$ 178,857,032.00
30-Jun-19	\$ 4,386,794.56	\$ 178,857,032.00	\$ 640,904.36	\$ -	\$ 1,944,076.56	\$ 2,442,718.00	\$ 176,414,314.00
31-Jul-19	\$ -	\$ 176,414,314.00	\$ 653,223.00	\$ 653,223.00	\$ -	\$ -	\$ 176,414,314.00
31-Aug-19	\$ -	\$ 176,414,314.00	\$ 653,223.00	\$ 1,306,446.00	\$ -	\$ -	\$ 176,414,314.00
30-Sep-19	\$ 4,410,323.29	\$ 176,414,314.00	\$ 632,151.29	\$ -	\$ 1,938,597.29	\$ 2,471,726.00	\$ 173,942,588.00
31-Oct-19	\$ -	\$ 173,942,588.00	\$ 644,070.75	\$ 644,070.75	\$ -	\$ -	\$ 173,942,588.00
30-Nov-19	\$ -	\$ 173,942,588.00	\$ 623,294.27	\$ 1,267,365.02	\$ -	\$ -	\$ 173,942,588.00

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan

Stated Interest Rate: 4.3000%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
31-Dec-19	\$ 4,412,513.77	\$ 173,942,588.00	\$ 644,070.75	\$ -	\$ 1,911,435.77	\$ 2,501,078.00	\$ 171,441,510.00
31-Jan-20	\$ -	\$ 171,441,510.00	\$ 634,809.81	\$ 634,809.81	\$ -	\$ -	\$ 171,441,510.00
29-Feb-20	\$ -	\$ 171,441,510.00	\$ 593,854.34	\$ 1,228,664.15	\$ -	\$ -	\$ 171,441,510.00
31-Mar-20	\$ 4,394,251.96	\$ 171,441,510.00	\$ 634,809.81	\$ -	\$ 1,863,473.96	\$ 2,530,778.00	\$ 168,910,732.00
30-Apr-20	\$ -	\$ 168,910,732.00	\$ 605,263.46	\$ 605,263.46	\$ -	\$ -	\$ 168,910,732.00
31-May-20	\$ -	\$ 168,910,732.00	\$ 625,438.90	\$ 1,230,702.36	\$ -	\$ -	\$ 168,910,732.00
30-Jun-20	\$ 4,396,796.82	\$ 168,910,732.00	\$ 605,263.46	\$ -	\$ 1,835,965.82	\$ 2,560,831.00	\$ 166,349,901.00
31-Jul-20	\$ -	\$ 166,349,901.00	\$ 615,956.72	\$ 615,956.72	\$ -	\$ -	\$ 166,349,901.00
31-Aug-20	\$ -	\$ 166,349,901.00	\$ 615,956.72	\$ 1,231,913.44	\$ -	\$ -	\$ 166,349,901.00
30-Sep-20	\$ 4,419,241.59	\$ 166,349,901.00	\$ 596,087.15	\$ -	\$ 1,828,000.59	\$ 2,591,241.00	\$ 163,758,660.00
31-Oct-20	\$ -	\$ 163,758,660.00	\$ 606,361.93	\$ 606,361.93	\$ -	\$ -	\$ 163,758,660.00
30-Nov-20	\$ -	\$ 163,758,660.00	\$ 586,801.87	\$ 1,193,163.80	\$ -	\$ -	\$ 163,758,660.00
31-Dec-20	\$ 4,421,537.73	\$ 163,758,660.00	\$ 606,361.93	\$ -	\$ 1,799,525.73	\$ 2,622,012.00	\$ 161,136,648.00
31-Jan-21	\$ -	\$ 161,136,648.00	\$ 596,653.20	\$ 596,653.20	\$ -	\$ -	\$ 161,136,648.00
28-Feb-21	\$ -	\$ 161,136,648.00	\$ 538,912.57	\$ 1,135,565.77	\$ -	\$ -	\$ 161,136,648.00
31-Mar-21	\$ 4,385,366.97	\$ 161,136,648.00	\$ 596,653.20	\$ -	\$ 1,732,218.97	\$ 2,653,148.00	\$ 158,483,500.00
30-Apr-21	\$ -	\$ 158,483,500.00	\$ 567,899.21	\$ 567,899.21	\$ -	\$ -	\$ 158,483,500.00
31-May-21	\$ -	\$ 158,483,500.00	\$ 586,829.18	\$ 1,154,728.39	\$ -	\$ -	\$ 158,483,500.00
30-Jun-21	\$ 4,407,281.60	\$ 158,483,500.00	\$ 567,899.21	\$ -	\$ 1,722,627.60	\$ 2,684,654.00	\$ 155,798,846.00
31-Jul-21	\$ -	\$ 155,798,846.00	\$ 576,888.50	\$ 576,888.50	\$ -	\$ -	\$ 155,798,846.00
31-Aug-21	\$ -	\$ 155,798,846.00	\$ 576,888.50	\$ 1,153,777.00	\$ -	\$ -	\$ 155,798,846.00
30-Sep-21	\$ 4,428,590.20	\$ 155,798,846.00	\$ 558,279.20	\$ -	\$ 1,712,056.20	\$ 2,716,534.00	\$ 153,082,312.00
31-Oct-21	\$ -	\$ 153,082,312.00	\$ 566,829.78	\$ 566,829.78	\$ -	\$ -	\$ 153,082,312.00
30-Nov-21	\$ -	\$ 153,082,312.00	\$ 548,544.95	\$ 1,115,374.73	\$ -	\$ -	\$ 153,082,312.00
31-Dec-21	\$ 4,430,997.51	\$ 153,082,312.00	\$ 566,829.78	\$ -	\$ 1,682,204.51	\$ 2,748,793.00	\$ 150,333,519.00
31-Jan-22	\$ -	\$ 150,333,519.00	\$ 556,651.61	\$ 556,651.61	\$ -	\$ -	\$ 150,333,519.00
28-Feb-22	\$ -	\$ 150,333,519.00	\$ 502,782.10	\$ 1,059,433.71	\$ -	\$ -	\$ 150,333,519.00
31-Mar-22	\$ 4,397,520.32	\$ 150,333,519.00	\$ 556,651.61	\$ -	\$ 1,616,085.32	\$ 2,781,435.00	\$ 147,552,084.00
30-Apr-22	\$ -	\$ 147,552,084.00	\$ 528,728.30	\$ 528,728.30	\$ -	\$ -	\$ 147,552,084.00
31-May-22	\$ -	\$ 147,552,084.00	\$ 546,352.58	\$ 1,075,080.88	\$ -	\$ -	\$ 147,552,084.00

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan

Stated Interest Rate: 4.3000%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
30-Jun-22	\$ 4,418,274.18	\$ 147,552,084.00	\$ 528,728.30	\$ -	\$ 1,603,809.18	\$ 2,814,465.00	\$ 144,737,619.00
31-Jul-22	\$ -	\$ 144,737,619.00	\$ 535,931.24	\$ 535,931.24	\$ -	\$ -	\$ 144,737,619.00
31-Aug-22	\$ -	\$ 144,737,619.00	\$ 535,931.24	\$ 1,071,862.48	\$ -	\$ -	\$ 144,737,619.00
30-Sep-22	\$ 4,438,392.61	\$ 144,737,619.00	\$ 518,643.13	\$ -	\$ 1,590,505.61	\$ 2,847,887.00	\$ 141,889,732.00
31-Oct-22	\$ -	\$ 141,889,732.00	\$ 525,386.15	\$ 525,386.15	\$ -	\$ -	\$ 141,889,732.00
30-Nov-22	\$ -	\$ 141,889,732.00	\$ 508,438.21	\$ 1,033,824.36	\$ -	\$ -	\$ 141,889,732.00
31-Dec-22	\$ 4,440,915.51	\$ 141,889,732.00	\$ 525,386.15	\$ -	\$ 1,559,210.51	\$ 2,881,705.00	\$ 139,008,027.00
31-Jan-23	\$ -	\$ 139,008,027.00	\$ 514,715.83	\$ 514,715.83	\$ -	\$ -	\$ 139,008,027.00
28-Feb-23	\$ -	\$ 139,008,027.00	\$ 464,904.62	\$ 979,620.45	\$ -	\$ -	\$ 139,008,027.00
31-Mar-23	\$ 4,410,261.28	\$ 139,008,027.00	\$ 514,715.83	\$ -	\$ 1,494,336.28	\$ 2,915,925.00	\$ 136,092,102.00
30-Apr-23	\$ -	\$ 136,092,102.00	\$ 487,663.37	\$ 487,663.37	\$ -	\$ -	\$ 136,092,102.00
31-May-23	\$ -	\$ 136,092,102.00	\$ 503,918.81	\$ 991,582.18	\$ -	\$ -	\$ 136,092,102.00
30-Jun-23	\$ 4,429,797.55	\$ 136,092,102.00	\$ 487,663.37	\$ -	\$ 1,479,245.55	\$ 2,950,552.00	\$ 133,141,550.00
31-Jul-23	\$ -	\$ 133,141,550.00	\$ 492,993.57	\$ 492,993.57	\$ -	\$ -	\$ 133,141,550.00
31-Aug-23	\$ -	\$ 133,141,550.00	\$ 492,993.57	\$ 985,987.14	\$ -	\$ -	\$ 133,141,550.00
30-Sep-23	\$ 4,448,667.69	\$ 133,141,550.00	\$ 477,090.55	\$ -	\$ 1,463,077.69	\$ 2,985,590.00	\$ 130,155,960.00
31-Oct-23	\$ -	\$ 130,155,960.00	\$ 481,938.60	\$ 481,938.60	\$ -	\$ -	\$ 130,155,960.00
30-Nov-23	\$ -	\$ 130,155,960.00	\$ 466,392.19	\$ 948,330.79	\$ -	\$ -	\$ 130,155,960.00
31-Dec-23	\$ 4,451,313.39	\$ 130,155,960.00	\$ 481,938.60	\$ -	\$ 1,430,269.39	\$ 3,021,044.00	\$ 127,134,916.00
31-Jan-24	\$ -	\$ 127,134,916.00	\$ 470,752.34	\$ 470,752.34	\$ -	\$ -	\$ 127,134,916.00
29-Feb-24	\$ -	\$ 127,134,916.00	\$ 440,381.22	\$ 911,133.56	\$ -	\$ -	\$ 127,134,916.00
31-Mar-24	\$ 4,438,804.90	\$ 127,134,916.00	\$ 470,752.34	\$ -	\$ 1,381,885.90	\$ 3,056,919.00	\$ 124,077,997.00
30-Apr-24	\$ -	\$ 124,077,997.00	\$ 444,612.82	\$ 444,612.82	\$ -	\$ -	\$ 124,077,997.00
31-May-24	\$ -	\$ 124,077,997.00	\$ 459,433.25	\$ 904,046.07	\$ -	\$ -	\$ 124,077,997.00
30-Jun-24	\$ 4,441,878.89	\$ 124,077,997.00	\$ 444,612.82	\$ -	\$ 1,348,658.89	\$ 3,093,220.00	\$ 120,984,777.00
31-Jul-24	\$ -	\$ 120,984,777.00	\$ 447,979.74	\$ 447,979.74	\$ -	\$ -	\$ 120,984,777.00
31-Aug-24	\$ -	\$ 120,984,777.00	\$ 447,979.74	\$ 895,959.48	\$ -	\$ -	\$ 120,984,777.00
30-Sep-24	\$ 4,459,440.26	\$ 120,984,777.00	\$ 433,528.78	\$ -	\$ 1,329,488.26	\$ 3,129,952.00	\$ 117,854,825.00
31-Oct-24	\$ -	\$ 117,854,825.00	\$ 436,390.23	\$ 436,390.23	\$ -	\$ -	\$ 117,854,825.00
30-Nov-24	\$ -	\$ 117,854,825.00	\$ 422,313.12	\$ 858,703.35	\$ -	\$ -	\$ 117,854,825.00

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.3000%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
31-Dec-24	\$ 4,462,213.58	\$ 117,854,825.00	\$ 436,390.23	\$ -	\$ 1,295,093.58	\$ 3,167,120.00	\$ 114,687,705.00
31-Jan-25	\$ -	\$ 114,687,705.00	\$ 424,663.09	\$ 424,663.09	\$ -	\$ -	\$ 114,687,705.00
28-Feb-25	\$ -	\$ 114,687,705.00	\$ 383,566.66	\$ 808,229.75	\$ -	\$ -	\$ 114,687,705.00
31-Mar-25	\$ 4,437,621.84	\$ 114,687,705.00	\$ 424,663.09	\$ -	\$ 1,232,892.84	\$ 3,204,729.00	\$ 111,482,976.00
30-Apr-25	\$ -	\$ 111,482,976.00	\$ 399,480.66	\$ 399,480.66	\$ -	\$ -	\$ 111,482,976.00
31-May-25	\$ -	\$ 111,482,976.00	\$ 412,796.69	\$ 812,277.35	\$ -	\$ -	\$ 111,482,976.00
30-Jun-25	\$ 4,454,543.01	\$ 111,482,976.00	\$ 399,480.66	\$ -	\$ 1,211,758.01	\$ 3,242,785.00	\$ 108,240,191.00
31-Jul-25	\$ -	\$ 108,240,191.00	\$ 400,789.37	\$ 400,789.37	\$ -	\$ -	\$ 108,240,191.00
31-Aug-25	\$ -	\$ 108,240,191.00	\$ 400,789.37	\$ 801,578.74	\$ -	\$ -	\$ 108,240,191.00
30-Sep-25	\$ 4,470,732.42	\$ 108,240,191.00	\$ 387,860.68	\$ -	\$ 1,189,439.42	\$ 3,281,293.00	\$ 104,958,898.00
31-Oct-25	\$ -	\$ 104,958,898.00	\$ 388,639.48	\$ 388,639.48	\$ -	\$ -	\$ 104,958,898.00
30-Nov-25	\$ -	\$ 104,958,898.00	\$ 376,102.72	\$ 764,742.20	\$ -	\$ -	\$ 104,958,898.00
31-Dec-25	\$ 4,473,640.68	\$ 104,958,898.00	\$ 388,639.48	\$ -	\$ 1,153,381.68	\$ 3,320,259.00	\$ 101,638,639.00
31-Jan-26	\$ -	\$ 101,638,639.00	\$ 376,345.29	\$ 376,345.29	\$ -	\$ -	\$ 101,638,639.00
28-Feb-26	\$ -	\$ 101,638,639.00	\$ 339,924.78	\$ 716,270.07	\$ -	\$ -	\$ 101,638,639.00
31-Mar-26	\$ 4,452,302.36	\$ 101,638,639.00	\$ 376,345.29	\$ -	\$ 1,092,615.36	\$ 3,359,687.00	\$ 98,278,952.00
30-Apr-26	\$ -	\$ 98,278,952.00	\$ 352,166.24	\$ 352,166.24	\$ -	\$ -	\$ 98,278,952.00
31-May-26	\$ -	\$ 98,278,952.00	\$ 363,905.12	\$ 716,071.36	\$ -	\$ -	\$ 98,278,952.00
30-Jun-26	\$ 4,467,820.60	\$ 98,278,952.00	\$ 352,166.24	\$ -	\$ 1,068,237.60	\$ 3,399,583.00	\$ 94,879,369.00
31-Jul-26	\$ -	\$ 94,879,369.00	\$ 351,317.22	\$ 351,317.22	\$ -	\$ -	\$ 94,879,369.00
31-Aug-26	\$ -	\$ 94,879,369.00	\$ 351,317.22	\$ 702,634.44	\$ -	\$ -	\$ 94,879,369.00
30-Sep-26	\$ 4,482,571.85	\$ 94,879,369.00	\$ 339,984.41	\$ -	\$ 1,042,618.85	\$ 3,439,953.00	\$ 91,439,416.00
31-Oct-26	\$ -	\$ 91,439,416.00	\$ 338,579.84	\$ 338,579.84	\$ -	\$ -	\$ 91,439,416.00
30-Nov-26	\$ -	\$ 91,439,416.00	\$ 327,657.91	\$ 666,237.75	\$ -	\$ -	\$ 91,439,416.00
31-Dec-26	\$ 4,485,620.59	\$ 91,439,416.00	\$ 338,579.84	\$ -	\$ 1,004,817.59	\$ 3,480,803.00	\$ 87,958,613.00
31-Jan-27	\$ -	\$ 87,958,613.00	\$ 325,691.20	\$ 325,691.20	\$ -	\$ -	\$ 87,958,613.00
28-Feb-27	\$ -	\$ 87,958,613.00	\$ 294,172.69	\$ 619,863.89	\$ -	\$ -	\$ 87,958,613.00
31-Mar-27	\$ 4,467,692.09	\$ 87,958,613.00	\$ 325,691.20	\$ -	\$ 945,555.09	\$ 3,522,137.00	\$ 84,436,476.00
30-Apr-27	\$ -	\$ 84,436,476.00	\$ 302,564.04	\$ 302,564.04	\$ -	\$ -	\$ 84,436,476.00
31-May-27	\$ -	\$ 84,436,476.00	\$ 312,649.51	\$ 615,213.55	\$ -	\$ -	\$ 84,436,476.00

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan

Stated Interest Rate: 4.3000%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
30-Jun-27	\$ 4,481,740.59	\$ 84,436,476.00	\$ 302,564.04	\$ -	\$ 917,777.59	\$ 3,563,963.00	\$ 80,872,513.00
31-Jul-27	\$ -	\$ 80,872,513.00	\$ 299,452.94	\$ 299,452.94	\$ -	\$ -	\$ 80,872,513.00
31-Aug-27	\$ -	\$ 80,872,513.00	\$ 299,452.94	\$ 598,905.88	\$ -	\$ -	\$ 80,872,513.00
30-Sep-27	\$ 4,494,984.05	\$ 80,872,513.00	\$ 289,793.17	\$ -	\$ 888,699.05	\$ 3,606,285.00	\$ 77,266,228.00
31-Oct-27	\$ -	\$ 77,266,228.00	\$ 286,099.67	\$ 286,099.67	\$ -	\$ -	\$ 77,266,228.00
30-Nov-27	\$ -	\$ 77,266,228.00	\$ 276,870.65	\$ 562,970.32	\$ -	\$ -	\$ 77,266,228.00
31-Dec-27	\$ 4,498,178.99	\$ 77,266,228.00	\$ 286,099.67	\$ -	\$ 849,069.99	\$ 3,649,109.00	\$ 73,617,119.00
31-Jan-28	\$ -	\$ 73,617,119.00	\$ 272,587.83	\$ 272,587.83	\$ -	\$ -	\$ 73,617,119.00
29-Feb-28	\$ -	\$ 73,617,119.00	\$ 255,001.52	\$ 527,589.35	\$ -	\$ -	\$ 73,617,119.00
31-Mar-28	\$ 4,492,619.18	\$ 73,617,119.00	\$ 272,587.83	\$ -	\$ 800,177.18	\$ 3,692,442.00	\$ 69,924,677.00
30-Apr-28	\$ -	\$ 69,924,677.00	\$ 250,563.43	\$ 250,563.43	\$ -	\$ -	\$ 69,924,677.00
31-May-28	\$ -	\$ 69,924,677.00	\$ 258,915.54	\$ 509,478.97	\$ -	\$ -	\$ 69,924,677.00
30-Jun-28	\$ 4,496,332.40	\$ 69,924,677.00	\$ 250,563.43	\$ -	\$ 760,042.40	\$ 3,736,290.00	\$ 66,188,387.00
31-Jul-28	\$ -	\$ 66,188,387.00	\$ 245,080.89	\$ 245,080.89	\$ -	\$ -	\$ 66,188,387.00
31-Aug-28	\$ -	\$ 66,188,387.00	\$ 245,080.89	\$ 490,161.78	\$ -	\$ -	\$ 66,188,387.00
30-Sep-28	\$ 4,507,995.83	\$ 66,188,387.00	\$ 237,175.05	\$ -	\$ 727,336.83	\$ 3,780,659.00	\$ 62,407,728.00
31-Oct-28	\$ -	\$ 62,407,728.00	\$ 231,081.95	\$ 231,081.95	\$ -	\$ -	\$ 62,407,728.00
30-Nov-28	\$ -	\$ 62,407,728.00	\$ 223,627.69	\$ 454,709.64	\$ -	\$ -	\$ 62,407,728.00
31-Dec-28	\$ 4,511,345.59	\$ 62,407,728.00	\$ 231,081.95	\$ -	\$ 685,791.59	\$ 3,825,554.00	\$ 58,582,174.00
31-Jan-29	\$ -	\$ 58,582,174.00	\$ 216,916.77	\$ 216,916.77	\$ -	\$ -	\$ 58,582,174.00
28-Feb-29	\$ -	\$ 58,582,174.00	\$ 195,924.83	\$ 412,841.60	\$ -	\$ -	\$ 58,582,174.00
31-Mar-29	\$ 4,500,740.37	\$ 58,582,174.00	\$ 216,916.77	\$ -	\$ 629,758.37	\$ 3,870,982.00	\$ 54,711,192.00
30-Apr-29	\$ -	\$ 54,711,192.00	\$ 196,048.44	\$ 196,048.44	\$ -	\$ -	\$ 54,711,192.00
31-May-29	\$ -	\$ 54,711,192.00	\$ 202,583.39	\$ 398,631.83	\$ -	\$ -	\$ 54,711,192.00
30-Jun-29	\$ 4,511,630.27	\$ 54,711,192.00	\$ 196,048.44	\$ -	\$ 594,680.27	\$ 3,916,950.00	\$ 50,794,242.00
31-Jul-29	\$ -	\$ 50,794,242.00	\$ 188,079.79	\$ 188,079.79	\$ -	\$ -	\$ 50,794,242.00
31-Aug-29	\$ -	\$ 50,794,242.00	\$ 188,079.79	\$ 376,159.58	\$ -	\$ -	\$ 50,794,242.00
30-Sep-29	\$ 4,521,636.28	\$ 50,794,242.00	\$ 182,012.70	\$ -	\$ 558,172.28	\$ 3,963,464.00	\$ 46,830,778.00
31-Oct-29	\$ -	\$ 46,830,778.00	\$ 173,403.96	\$ 173,403.96	\$ -	\$ -	\$ 46,830,778.00
30-Nov-29	\$ -	\$ 46,830,778.00	\$ 167,810.29	\$ 341,214.25	\$ -	\$ -	\$ 46,830,778.00

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.3000%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
31-Dec-29	\$ 4,525,148.21	\$ 46,830,778.00	\$ 173,403.96	\$ -	\$ 514,618.21	\$ 4,010,530.00	\$ 42,820,248.00
31-Jan-30	\$ -	\$ 42,820,248.00	\$ 158,553.86	\$ 158,553.86	\$ -	\$ -	\$ 42,820,248.00
28-Feb-30	\$ -	\$ 42,820,248.00	\$ 143,209.94	\$ 301,763.80	\$ -	\$ -	\$ 42,820,248.00
31-Mar-30	\$ 4,518,472.66	\$ 42,820,248.00	\$ 158,553.86	\$ -	\$ 460,317.66	\$ 4,058,155.00	\$ 38,762,093.00
30-Apr-30	\$ -	\$ 38,762,093.00	\$ 138,897.50	\$ 138,897.50	\$ -	\$ -	\$ 38,762,093.00
31-May-30	\$ -	\$ 38,762,093.00	\$ 143,527.42	\$ 282,424.92	\$ -	\$ -	\$ 38,762,093.00
30-Jun-30	\$ 4,527,668.42	\$ 38,762,093.00	\$ 138,897.50	\$ -	\$ 421,322.42	\$ 4,106,346.00	\$ 34,655,747.00
31-Jul-30	\$ -	\$ 34,655,747.00	\$ 128,322.53	\$ 128,322.53	\$ -	\$ -	\$ 34,655,747.00
31-Aug-30	\$ -	\$ 34,655,747.00	\$ 128,322.53	\$ 256,645.06	\$ -	\$ -	\$ 34,655,747.00
30-Sep-30	\$ 4,535,937.15	\$ 34,655,747.00	\$ 124,183.09	\$ -	\$ 380,828.15	\$ 4,155,109.00	\$ 30,500,638.00
31-Oct-30	\$ -	\$ 30,500,638.00	\$ 112,937.08	\$ 112,937.08	\$ -	\$ -	\$ 30,500,638.00
30-Nov-30	\$ -	\$ 30,500,638.00	\$ 109,293.95	\$ 222,231.03	\$ -	\$ -	\$ 30,500,638.00
31-Dec-30	\$ 4,539,619.11	\$ 30,500,638.00	\$ 112,937.08	\$ -	\$ 335,168.11	\$ 4,204,451.00	\$ 26,296,187.00
31-Jan-31	\$ -	\$ 26,296,187.00	\$ 97,368.94	\$ 97,368.94	\$ -	\$ -	\$ 26,296,187.00
28-Feb-31	\$ -	\$ 26,296,187.00	\$ 87,946.14	\$ 185,315.08	\$ -	\$ -	\$ 26,296,187.00
31-Mar-31	\$ 4,537,063.02	\$ 26,296,187.00	\$ 97,368.94	\$ -	\$ 282,684.02	\$ 4,254,379.00	\$ 22,041,808.00
30-Apr-31	\$ -	\$ 22,041,808.00	\$ 78,983.15	\$ 78,983.15	\$ -	\$ -	\$ 22,041,808.00
31-May-31	\$ -	\$ 22,041,808.00	\$ 81,615.92	\$ 160,599.07	\$ -	\$ -	\$ 22,041,808.00
30-Jun-31	\$ 4,544,481.22	\$ 22,041,808.00	\$ 78,983.15	\$ -	\$ 239,582.22	\$ 4,304,899.00	\$ 17,736,909.00
31-Jul-31	\$ -	\$ 17,736,909.00	\$ 65,675.83	\$ 65,675.83	\$ -	\$ -	\$ 17,736,909.00
31-Aug-31	\$ -	\$ 17,736,909.00	\$ 65,675.83	\$ 131,351.66	\$ -	\$ -	\$ 17,736,909.00
30-Sep-31	\$ 4,550,928.92	\$ 17,736,909.00	\$ 63,557.26	\$ -	\$ 194,908.92	\$ 4,356,020.00	\$ 13,380,889.00
31-Oct-31	\$ -	\$ 13,380,889.00	\$ 49,546.46	\$ 49,546.46	\$ -	\$ -	\$ 13,380,889.00
30-Nov-31	\$ -	\$ 13,380,889.00	\$ 47,948.19	\$ 97,494.65	\$ -	\$ -	\$ 13,380,889.00
31-Dec-31	\$ 4,554,789.11	\$ 13,380,889.00	\$ 49,546.46	\$ -	\$ 147,041.11	\$ 4,407,748.00	\$ 8,973,141.00
31-Jan-32	\$ -	\$ 8,973,141.00	\$ 33,225.55	\$ 33,225.55	\$ -	\$ -	\$ 8,973,141.00
29-Feb-32	\$ -	\$ 8,973,141.00	\$ 31,081.96	\$ 64,307.51	\$ -	\$ -	\$ 8,973,141.00
31-Mar-32	\$ 4,557,623.06	\$ 8,973,141.00	\$ 33,225.55	\$ -	\$ 97,533.06	\$ 4,460,090.00	\$ 4,513,051.00
30-Apr-32	\$ -	\$ 4,513,051.00	\$ 16,171.77	\$ 16,171.77	\$ -	\$ -	\$ 4,513,051.00
31-May-32	\$ -	\$ 4,513,051.00	\$ 16,710.82	\$ 32,882.59	\$ -	\$ -	\$ 4,513,051.00

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.3000%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
30-Jun-32	\$ 4,562,105.36	\$ 4,513,051.00	\$ 16,171.77	\$ -	\$ 49,054.36	\$ 4,513,051.00	\$ -
	<u>\$ 353,981,101.88</u>		<u>\$ 118,981,101.88</u>			<u>\$ 235,000,000.00</u>	

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.30%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
27-Jul-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235,000,000.00
31-Jul-12	\$ -	\$ 235,000,000.00	\$ 112,277.78	\$ 112,277.78	\$ -	\$ -	\$ 235,000,000.00
31-Aug-12	\$ -	\$ 235,000,000.00	\$ 870,152.78	\$ 982,430.56	\$ -	\$ -	\$ 235,000,000.00
30-Sep-12	\$ 3,600,534.89	\$ 235,000,000.00	\$ 842,083.33	\$ -	\$ 1,824,513.89	\$ 1,776,021.00	\$ 233,223,979.00
31-Oct-12	\$ -	\$ 233,223,979.00	\$ 863,576.56	\$ 863,576.56	\$ -	\$ -	\$ 233,223,979.00
30-Nov-12	\$ -	\$ 233,223,979.00	\$ 835,719.26	\$ 1,699,295.82	\$ -	\$ -	\$ 233,223,979.00
31-Dec-12	\$ 4,359,559.12	\$ 233,223,979.00	\$ 863,576.57	\$ 424.27	\$ 2,562,448.12	\$ 1,797,111.00	\$ 231,426,868.00
31-Jan-13	\$ -	\$ 231,426,868.00	\$ 856,922.26	\$ 857,346.53	\$ -	\$ -	\$ 231,426,868.00
28-Feb-13	\$ -	\$ 231,426,868.00	\$ 773,994.30	\$ 1,631,340.83	\$ -	\$ -	\$ 231,426,868.00
31-Mar-13	\$ 4,306,290.82	\$ 231,426,868.00	\$ 856,922.26	\$ -	\$ 2,488,263.09	\$ 1,818,027.73	\$ 229,608,840.27
30-Apr-13	\$ -	\$ 229,608,840.27	\$ 822,765.01	\$ 822,765.01	\$ -	\$ -	\$ 229,608,840.27
31-May-13	\$ -	\$ 229,608,840.27	\$ 850,190.51	\$ 1,672,955.52	\$ -	\$ -	\$ 229,608,840.27
30-Jun-13	\$ 4,335,761.92	\$ 229,608,840.27	\$ 822,765.01	\$ -	\$ 2,495,720.53	\$ 1,840,041.39	\$ 227,768,798.88
31-Jul-13	\$ -	\$ 227,768,798.88	\$ 843,377.25	\$ 843,377.25	\$ -	\$ -	\$ 227,768,798.88
31-Aug-13	\$ -	\$ 227,768,798.88	\$ 843,377.25	\$ 1,686,754.50	\$ -	\$ -	\$ 227,768,798.88
30-Sep-13	\$ 4,364,817.31	\$ 227,768,798.88	\$ 816,171.53	\$ -	\$ 2,502,926.03	\$ 1,861,891.28	\$ 225,906,907.60
31-Oct-13	\$ -	\$ 225,906,907.60	\$ 836,483.08	\$ 836,483.08	\$ -	\$ -	\$ 225,906,907.60
30-Nov-13	\$ -	\$ 225,906,907.60	\$ 809,499.75	\$ 1,645,982.83	\$ -	\$ -	\$ 225,906,907.60
31-Dec-13	\$ 4,366,467.14	\$ 225,906,907.60	\$ 836,483.08	\$ -	\$ 2,482,465.91	\$ 1,884,001.230	\$ 224,022,906.37
31-Jan-14	\$ -	\$ 224,022,906.37	\$ 829,507.04	\$ 829,507.04	\$ -	\$ -	\$ 224,022,906.37
28-Feb-14	\$ -	\$ 224,022,906.37	\$ 749,232.16	\$ 1,578,739.20	\$ -	\$ -	\$ 224,022,906.37
31-Mar-14	\$ 4,314,620.53	\$ 224,022,906.37	\$ 829,507.03	\$ -	\$ 2,408,246.23	\$ 1,906,374.30	\$ 222,116,532.07
30-Apr-14	\$ -	\$ 222,116,532.07	\$ 795,917.57	\$ 795,917.57	\$ -	\$ -	\$ 222,116,532.07
31-May-14	\$ -	\$ 222,116,532.07	\$ 822,448.16	\$ 1,618,365.73	\$ -	\$ -	\$ 222,116,532.07
30-Jun-14	\$ 4,343,295.49	\$ 222,116,532.07	\$ 795,917.56	\$ -	\$ 2,414,283.29	\$ 1,929,012.20	\$ 220,187,519.87
31-Jul-14	\$ -	\$ 220,187,519.87	\$ 815,305.46	\$ 815,305.46	\$ -	\$ -	\$ 220,187,519.87
31-Aug-14	\$ -	\$ 220,187,519.87	\$ 815,305.46	\$ 1,630,610.92	\$ -	\$ -	\$ 220,187,519.87
30-Sep-14	\$ 4,371,535.27	\$ 220,187,519.87	\$ 789,005.28	\$ -	\$ 2,419,616.20	\$ 1,951,919.07	\$ 218,235,600.80
31-Oct-14	\$ -	\$ 218,235,600.80	\$ 808,077.93	\$ 808,077.93	\$ -	\$ -	\$ 218,235,600.80
30-Nov-14	\$ -	\$ 218,235,600.80	\$ 782,010.90	\$ 1,590,088.83	\$ -	\$ -	\$ 218,235,600.80
31-Dec-14	\$ 4,373,264.79	\$ 218,235,600.80	\$ 808,077.92	\$ -	\$ 2,398,166.75	\$ 1,975,098.04	\$ 216,260,502.76
31-Jan-15	\$ -	\$ 216,260,502.76	\$ 800,764.58	\$ 800,764.58	\$ -	\$ -	\$ 216,260,502.76
28-Feb-15	\$ -	\$ 216,260,502.76	\$ 723,271.24	\$ 1,524,035.82	\$ -	\$ -	\$ 216,260,502.76
31-Mar-15	\$ 4,323,353.49	\$ 216,260,502.76	\$ 800,764.58	\$ -	\$ 2,324,800.40	\$ 1,998,553.09	\$ 214,261,949.67

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.30%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
30-Apr-15	\$ -	\$ 214,261,949.67	\$ 767,771.99	\$ 767,771.99	\$ -	\$ -	\$ 214,261,949.67
31-May-15	\$ -	\$ 214,261,949.67	\$ 793,364.39	\$ 1,561,136.38	\$ -	\$ -	\$ 214,261,949.67
30-Jun-15	\$ 4,351,194.33	\$ 214,261,949.67	\$ 767,771.99	\$ -	\$ 2,328,908.37	\$ 2,022,285.96	\$ 212,239,663.71
31-Jul-15	\$ -	\$ 212,239,663.71	\$ 785,876.31	\$ 785,876.31	\$ -	\$ -	\$ 212,239,663.71
31-Aug-15	\$ -	\$ 212,239,663.71	\$ 785,876.31	\$ 1,571,752.62	\$ -	\$ -	\$ 212,239,663.71
30-Sep-15	\$ 4,378,577.95	\$ 212,239,663.71	\$ 760,525.46	\$ -	\$ 2,332,278.08	\$ 2,046,299.87	\$ 210,193,363.84
31-Oct-15	\$ -	\$ 210,193,363.84	\$ 778,299.32	\$ 778,299.32	\$ -	\$ -	\$ 210,193,363.84
30-Nov-15	\$ -	\$ 210,193,363.84	\$ 753,192.89	\$ 1,531,492.21	\$ -	\$ -	\$ 210,193,363.84
31-Dec-15	\$ 4,380,391.33	\$ 210,193,363.84	\$ 778,299.32	\$ -	\$ 2,309,791.53	\$ 2,070,599.80	\$ 208,122,764.04
31-Jan-16	\$ -	\$ 208,122,764.04	\$ 770,632.35	\$ 770,632.35	\$ -	\$ -	\$ 208,122,764.04
29-Feb-16	\$ -	\$ 208,122,764.04	\$ 720,914.13	\$ 1,491,546.48	\$ -	\$ -	\$ 208,122,764.04
31-Mar-16	\$ 4,357,367.63	\$ 208,122,764.04	\$ 770,632.35	\$ -	\$ 2,262,178.83	\$ 2,095,188.80	\$ 206,027,575.24
30-Apr-16	\$ -	\$ 206,027,575.24	\$ 738,265.48	\$ 738,265.48	\$ -	\$ -	\$ 206,027,575.24
31-May-16	\$ -	\$ 206,027,575.24	\$ 762,874.33	\$ 1,501,139.81	\$ -	\$ -	\$ 206,027,575.24
30-Jun-16	\$ 4,359,474.04	\$ 206,027,575.24	\$ 738,265.48	\$ -	\$ 2,239,405.29	\$ 2,120,068.75	\$ 203,907,506.49
31-Jul-16	\$ -	\$ 203,907,506.49	\$ 755,024.18	\$ 755,024.18	\$ -	\$ -	\$ 203,907,506.49
31-Aug-16	\$ -	\$ 203,907,506.49	\$ 755,024.18	\$ 1,510,048.36	\$ -	\$ -	\$ 203,907,506.49
30-Sep-16	\$ 4,385,961.55	\$ 203,907,506.49	\$ 730,668.56	\$ -	\$ 2,240,716.92	\$ 2,145,244.63	\$ 201,762,261.86
31-Oct-16	\$ -	\$ 201,762,261.86	\$ 747,080.82	\$ 747,080.82	\$ -	\$ -	\$ 201,762,261.86
30-Nov-16	\$ -	\$ 201,762,261.86	\$ 722,981.44	\$ 1,470,062.26	\$ -	\$ -	\$ 201,762,261.86
31-Dec-16	\$ 4,387,862.65	\$ 201,762,261.86	\$ 747,080.82	\$ -	\$ 2,217,143.08	\$ 2,170,719.57	\$ 199,591,542.29
31-Jan-17	\$ -	\$ 199,591,542.29	\$ 739,043.13	\$ 739,043.13	\$ -	\$ -	\$ 199,591,542.29
28-Feb-17	\$ -	\$ 199,591,542.29	\$ 667,522.82	\$ 1,406,565.95	\$ -	\$ -	\$ 199,591,542.29
31-Mar-17	\$ 4,342,105.71	\$ 199,591,542.29	\$ 739,043.13	\$ -	\$ 2,145,609.08	\$ 2,196,496.63	\$ 197,395,045.66
30-Apr-17	\$ -	\$ 197,395,045.66	\$ 707,332.25	\$ 707,332.25	\$ -	\$ -	\$ 197,395,045.66
31-May-17	\$ -	\$ 197,395,045.66	\$ 730,909.99	\$ 1,438,242.24	\$ -	\$ -	\$ 197,395,045.66
30-Jun-17	\$ 4,368,155.00	\$ 197,395,045.66	\$ 707,332.25	\$ -	\$ 2,145,574.49	\$ 2,222,580.51	\$ 195,172,465.15
31-Jul-17	\$ -	\$ 195,172,465.15	\$ 722,680.27	\$ 722,680.27	\$ -	\$ -	\$ 195,172,465.15
31-Aug-17	\$ -	\$ 195,172,465.15	\$ 722,680.27	\$ 1,445,360.54	\$ -	\$ -	\$ 195,172,465.15
30-Sep-17	\$ 4,393,701.93	\$ 195,172,465.15	\$ 699,368.00	\$ -	\$ 2,144,728.54	\$ 2,248,973.39	\$ 192,923,491.76
31-Oct-17	\$ -	\$ 192,923,491.76	\$ 714,352.82	\$ 714,352.82	\$ -	\$ -	\$ 192,923,491.76
30-Nov-17	\$ -	\$ 192,923,491.76	\$ 691,309.18	\$ 1,405,662.00	\$ -	\$ -	\$ 192,923,491.76
31-Dec-17	\$ 4,395,694.15	\$ 192,923,491.76	\$ 714,352.82	\$ -	\$ 2,120,014.82	\$ 2,275,679.33	\$ 190,647,812.43
31-Jan-18	\$ -	\$ 190,647,812.43	\$ 705,926.48	\$ 705,926.48	\$ -	\$ -	\$ 190,647,812.43

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.30%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
28-Feb-18	\$ -	\$ 190,647,812.43	\$ 637,611.02	\$ 1,343,537.50	\$ -	\$ -	\$ 190,647,812.43
31-Mar-18	\$ 4,352,167.37	\$ 190,647,812.43	\$ 705,926.48	\$ -	\$ 2,049,463.98	\$ 2,302,703.39	\$ 188,345,109.04
30-Apr-18	\$ -	\$ 188,345,109.04	\$ 674,903.31	\$ 674,903.31	\$ -	\$ -	\$ 188,345,109.04
31-May-18	\$ -	\$ 188,345,109.04	\$ 697,400.08	\$ 1,372,303.39	\$ -	\$ -	\$ 188,345,109.04
30-Jun-18	\$ 4,377,254.97	\$ 188,345,109.04	\$ 674,903.31	\$ -	\$ 2,047,206.70	\$ 2,330,048.27	\$ 186,015,060.77
31-Jul-18	\$ -	\$ 186,015,060.77	\$ 688,772.43	\$ 688,772.43	\$ -	\$ -	\$ 186,015,060.77
31-Aug-18	\$ -	\$ 186,015,060.77	\$ 688,772.43	\$ 1,377,544.86	\$ -	\$ -	\$ 186,015,060.77
30-Sep-18	\$ 4,401,815.98	\$ 186,015,060.77	\$ 666,553.97	\$ -	\$ 2,044,098.83	\$ 2,357,717.15	\$ 183,657,343.62
31-Oct-18	\$ -	\$ 183,657,343.62	\$ 680,042.33	\$ 680,042.33	\$ -	\$ -	\$ 183,657,343.62
30-Nov-18	\$ -	\$ 183,657,343.62	\$ 658,105.48	\$ 1,338,147.81	\$ -	\$ -	\$ 183,657,343.62
31-Dec-18	\$ 4,403,905.23	\$ 183,657,343.62	\$ 680,042.33	\$ -	\$ 2,018,190.14	\$ 2,385,715.09	\$ 181,271,628.53
31-Jan-19	\$ -	\$ 181,271,628.53	\$ 671,208.56	\$ 671,208.56	\$ -	\$ -	\$ 181,271,628.53
28-Feb-19	\$ -	\$ 181,271,628.53	\$ 606,252.89	\$ 1,277,461.45	\$ -	\$ -	\$ 181,271,628.53
31-Mar-19	\$ 4,362,716.15	\$ 181,271,628.53	\$ 671,208.56	\$ -	\$ 1,948,670.01	\$ 2,414,046.14	\$ 178,857,582.39
30-Apr-19	\$ -	\$ 178,857,582.39	\$ 640,906.34	\$ 640,906.34	\$ -	\$ -	\$ 178,857,582.39
31-May-19	\$ -	\$ 178,857,582.39	\$ 662,269.88	\$ 1,303,176.22	\$ -	\$ -	\$ 178,857,582.39
30-Jun-19	\$ 4,386,794.56	\$ 178,857,582.39	\$ 640,906.34	\$ -	\$ 1,944,082.56	\$ 2,442,712.00	\$ 176,414,870.39
31-Jul-19	\$ -	\$ 176,414,870.39	\$ 653,225.06	\$ 653,225.06	\$ -	\$ -	\$ 176,414,870.39
31-Aug-19	\$ -	\$ 176,414,870.39	\$ 653,225.06	\$ 1,306,450.12	\$ -	\$ -	\$ 176,414,870.39
30-Sep-19	\$ 4,410,323.29	\$ 176,414,870.39	\$ 632,153.29	\$ -	\$ 1,938,603.41	\$ 2,471,719.88	\$ 173,943,150.51
31-Oct-19	\$ -	\$ 173,943,150.51	\$ 644,072.83	\$ 644,072.83	\$ -	\$ -	\$ 173,943,150.51
30-Nov-19	\$ -	\$ 173,943,150.51	\$ 623,296.29	\$ 1,267,369.12	\$ -	\$ -	\$ 173,943,150.51
31-Dec-19	\$ 4,412,513.77	\$ 173,943,150.51	\$ 644,072.83	\$ -	\$ 1,911,441.95	\$ 2,501,071.82	\$ 171,442,078.69
31-Jan-20	\$ -	\$ 171,442,078.69	\$ 634,811.92	\$ 634,811.92	\$ -	\$ -	\$ 171,442,078.69
29-Feb-20	\$ -	\$ 171,442,078.69	\$ 593,856.31	\$ 1,228,668.23	\$ -	\$ -	\$ 171,442,078.69
31-Mar-20	\$ 4,394,251.96	\$ 171,442,078.69	\$ 634,811.92	\$ -	\$ 1,863,480.15	\$ 2,530,771.81	\$ 168,911,306.88
30-Apr-20	\$ -	\$ 168,911,306.88	\$ 605,265.52	\$ 605,265.52	\$ -	\$ -	\$ 168,911,306.88
31-May-20	\$ -	\$ 168,911,306.88	\$ 625,441.03	\$ 1,230,706.55	\$ -	\$ -	\$ 168,911,306.88
30-Jun-20	\$ 4,396,796.82	\$ 168,911,306.88	\$ 605,265.52	\$ -	\$ 1,835,972.07	\$ 2,560,824.75	\$ 166,350,482.13
31-Jul-20	\$ -	\$ 166,350,482.13	\$ 615,958.87	\$ 615,958.87	\$ -	\$ -	\$ 166,350,482.13
31-Aug-20	\$ -	\$ 166,350,482.13	\$ 615,958.87	\$ 1,231,917.74	\$ -	\$ -	\$ 166,350,482.13
30-Sep-20	\$ 4,419,241.59	\$ 166,350,482.13	\$ 596,089.23	\$ -	\$ 1,828,006.97	\$ 2,591,234.62	\$ 163,759,247.51
31-Oct-20	\$ -	\$ 163,759,247.51	\$ 606,364.10	\$ 606,364.10	\$ -	\$ -	\$ 163,759,247.51
30-Nov-20	\$ -	\$ 163,759,247.51	\$ 586,803.97	\$ 1,193,168.07	\$ -	\$ -	\$ 163,759,247.51

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.30%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
31-Dec-20	\$ 4,421,537.73	\$ 163,759,247.51	\$ 606,364.10	\$ -	\$ 1,799,532.17	\$ 2,622,005.56	\$ 161,137,241.95
31-Jan-21	\$ -	\$ 161,137,241.95	\$ 596,655.40	\$ 596,655.40	\$ -	\$ -	\$ 161,137,241.95
28-Feb-21	\$ -	\$ 161,137,241.95	\$ 538,914.55	\$ 1,135,569.95	\$ -	\$ -	\$ 161,137,241.95
31-Mar-21	\$ 4,385,366.97	\$ 161,137,241.95	\$ 596,655.40	\$ -	\$ 1,732,225.35	\$ 2,653,141.62	\$ 158,484,100.33
30-Apr-21	\$ -	\$ 158,484,100.33	\$ 567,901.36	\$ 567,901.36	\$ -	\$ -	\$ 158,484,100.33
31-May-21	\$ -	\$ 158,484,100.33	\$ 586,831.40	\$ 1,154,732.76	\$ -	\$ -	\$ 158,484,100.33
30-Jun-21	\$ 4,407,281.60	\$ 158,484,100.33	\$ 567,901.36	\$ -	\$ 1,722,634.12	\$ 2,684,647.48	\$ 155,799,452.85
31-Jul-21	\$ -	\$ 155,799,452.85	\$ 576,890.75	\$ 576,890.75	\$ -	\$ -	\$ 155,799,452.85
31-Aug-21	\$ -	\$ 155,799,452.85	\$ 576,890.75	\$ 1,153,781.50	\$ -	\$ -	\$ 155,799,452.85
30-Sep-21	\$ 4,428,590.20	\$ 155,799,452.85	\$ 558,281.37	\$ -	\$ 1,712,062.87	\$ 2,716,527.33	\$ 153,082,925.52
31-Oct-21	\$ -	\$ 153,082,925.52	\$ 566,832.05	\$ 566,832.05	\$ -	\$ -	\$ 153,082,925.52
30-Nov-21	\$ -	\$ 153,082,925.52	\$ 548,547.15	\$ 1,115,379.20	\$ -	\$ -	\$ 153,082,925.52
31-Dec-21	\$ 4,430,997.51	\$ 153,082,925.52	\$ 566,832.05	\$ -	\$ 1,682,211.25	\$ 2,748,786.26	\$ 150,334,139.26
31-Jan-22	\$ -	\$ 150,334,139.26	\$ 556,653.91	\$ 556,653.91	\$ -	\$ -	\$ 150,334,139.26
28-Feb-22	\$ -	\$ 150,334,139.26	\$ 502,784.18	\$ 1,059,438.09	\$ -	\$ -	\$ 150,334,139.26
31-Mar-22	\$ 4,397,520.32	\$ 150,334,139.26	\$ 556,653.91	\$ -	\$ 1,616,092.00	\$ 2,781,428.32	\$ 147,552,710.94
30-Apr-22	\$ -	\$ 147,552,710.94	\$ 528,730.55	\$ 528,730.55	\$ -	\$ -	\$ 147,552,710.94
31-May-22	\$ -	\$ 147,552,710.94	\$ 546,354.90	\$ 1,075,085.45	\$ -	\$ -	\$ 147,552,710.94
30-Jun-22	\$ 4,418,274.18	\$ 147,552,710.94	\$ 528,730.55	\$ -	\$ 1,603,816.00	\$ 2,814,458.18	\$ 144,738,252.76
31-Jul-22	\$ -	\$ 144,738,252.76	\$ 535,933.59	\$ 535,933.59	\$ -	\$ -	\$ 144,738,252.76
31-Aug-22	\$ -	\$ 144,738,252.76	\$ 535,933.59	\$ 1,071,867.18	\$ -	\$ -	\$ 144,738,252.76
30-Sep-22	\$ 4,438,392.61	\$ 144,738,252.76	\$ 518,645.41	\$ -	\$ 1,590,512.59	\$ 2,847,880.02	\$ 141,890,372.74
31-Oct-22	\$ -	\$ 141,890,372.74	\$ 525,388.52	\$ 525,388.52	\$ -	\$ -	\$ 141,890,372.74
30-Nov-22	\$ -	\$ 141,890,372.74	\$ 508,440.50	\$ 1,033,829.02	\$ -	\$ -	\$ 141,890,372.74
31-Dec-22	\$ 4,440,915.51	\$ 141,890,372.74	\$ 525,388.52	\$ -	\$ 1,559,217.54	\$ 2,881,697.97	\$ 139,008,674.77
31-Jan-23	\$ -	\$ 139,008,674.77	\$ 514,718.23	\$ 514,718.23	\$ -	\$ -	\$ 139,008,674.77
28-Feb-23	\$ -	\$ 139,008,674.77	\$ 464,906.79	\$ 979,625.02	\$ -	\$ -	\$ 139,008,674.77
31-Mar-23	\$ 4,410,261.28	\$ 139,008,674.77	\$ 514,718.23	\$ -	\$ 1,494,343.25	\$ 2,915,918.03	\$ 136,092,756.74
30-Apr-23	\$ -	\$ 136,092,756.74	\$ 487,665.71	\$ 487,665.71	\$ -	\$ -	\$ 136,092,756.74
31-May-23	\$ -	\$ 136,092,756.74	\$ 503,921.24	\$ 991,586.95	\$ -	\$ -	\$ 136,092,756.74
30-Jun-23	\$ 4,429,797.55	\$ 136,092,756.74	\$ 487,665.71	\$ -	\$ 1,479,252.66	\$ 2,950,544.89	\$ 133,142,211.85
31-Jul-23	\$ -	\$ 133,142,211.85	\$ 492,996.02	\$ 492,996.02	\$ -	\$ -	\$ 133,142,211.85
31-Aug-23	\$ -	\$ 133,142,211.85	\$ 492,996.02	\$ 985,992.04	\$ -	\$ -	\$ 133,142,211.85
30-Sep-23	\$ 4,448,667.69	\$ 133,142,211.85	\$ 477,092.93	\$ -	\$ 1,463,084.97	\$ 2,985,582.72	\$ 130,156,629.13

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.30%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
31-Oct-23	\$ -	\$ 130,156,629.13	\$ 481,941.07	\$ 481,941.07	\$ -	\$ -	\$ 130,156,629.13
30-Nov-23	\$ -	\$ 130,156,629.13	\$ 466,394.59	\$ 948,335.66	\$ -	\$ -	\$ 130,156,629.13
31-Dec-23	\$ 4,451,313.39	\$ 130,156,629.13	\$ 481,941.07	\$ -	\$ 1,430,276.73	\$ 3,021,036.66	\$ 127,135,592.47
31-Jan-24	\$ -	\$ 127,135,592.47	\$ 470,754.85	\$ 470,754.85	\$ -	\$ -	\$ 127,135,592.47
29-Feb-24	\$ -	\$ 127,135,592.47	\$ 440,383.57	\$ 911,138.42	\$ -	\$ -	\$ 127,135,592.47
31-Mar-24	\$ 4,438,804.90	\$ 127,135,592.47	\$ 470,754.85	\$ -	\$ 1,381,893.27	\$ 3,056,911.63	\$ 124,078,680.84
30-Apr-24	\$ -	\$ 124,078,680.84	\$ 444,615.27	\$ 444,615.27	\$ -	\$ -	\$ 124,078,680.84
31-May-24	\$ -	\$ 124,078,680.84	\$ 459,435.78	\$ 904,051.05	\$ -	\$ -	\$ 124,078,680.84
30-Jun-24	\$ 4,441,878.89	\$ 124,078,680.84	\$ 444,615.27	\$ -	\$ 1,348,666.32	\$ 3,093,212.57	\$ 120,985,468.27
31-Jul-24	\$ -	\$ 120,985,468.27	\$ 447,982.30	\$ 447,982.30	\$ -	\$ -	\$ 120,985,468.27
31-Aug-24	\$ -	\$ 120,985,468.27	\$ 447,982.30	\$ 895,964.60	\$ -	\$ -	\$ 120,985,468.27
30-Sep-24	\$ 4,459,440.26	\$ 120,985,468.27	\$ 433,531.26	\$ -	\$ 1,329,495.86	\$ 3,129,944.40	\$ 117,855,523.87
31-Oct-24	\$ -	\$ 117,855,523.87	\$ 436,392.81	\$ 436,392.81	\$ -	\$ -	\$ 117,855,523.87
30-Nov-24	\$ -	\$ 117,855,523.87	\$ 422,315.63	\$ 858,708.44	\$ -	\$ -	\$ 117,855,523.87
31-Dec-24	\$ 4,462,213.58	\$ 117,855,523.87	\$ 436,392.81	\$ -	\$ 1,295,101.25	\$ 3,167,112.33	\$ 114,688,411.54
31-Jan-25	\$ -	\$ 114,688,411.54	\$ 424,665.70	\$ 424,665.70	\$ -	\$ -	\$ 114,688,411.54
28-Feb-25	\$ -	\$ 114,688,411.54	\$ 383,569.02	\$ 808,234.72	\$ -	\$ -	\$ 114,688,411.54
31-Mar-25	\$ 4,437,621.84	\$ 114,688,411.54	\$ 424,665.70	\$ -	\$ 1,232,900.42	\$ 3,204,721.42	\$ 111,483,690.12
30-Apr-25	\$ -	\$ 111,483,690.12	\$ 399,483.22	\$ 399,483.22	\$ -	\$ -	\$ 111,483,690.12
31-May-25	\$ -	\$ 111,483,690.12	\$ 412,799.33	\$ 812,282.55	\$ -	\$ -	\$ 111,483,690.12
30-Jun-25	\$ 4,454,543.01	\$ 111,483,690.12	\$ 399,483.22	\$ -	\$ 1,211,765.77	\$ 3,242,777.24	\$ 108,240,912.88
31-Jul-25	\$ -	\$ 108,240,912.88	\$ 400,792.05	\$ 400,792.05	\$ -	\$ -	\$ 108,240,912.88
31-Aug-25	\$ -	\$ 108,240,912.88	\$ 400,792.05	\$ 801,584.10	\$ -	\$ -	\$ 108,240,912.88
30-Sep-25	\$ 4,470,732.42	\$ 108,240,912.88	\$ 387,863.27	\$ -	\$ 1,189,447.37	\$ 3,281,285.05	\$ 104,959,627.83
31-Oct-25	\$ -	\$ 104,959,627.83	\$ 388,642.18	\$ 388,642.18	\$ -	\$ -	\$ 104,959,627.83
30-Nov-25	\$ -	\$ 104,959,627.83	\$ 376,105.33	\$ 764,747.51	\$ -	\$ -	\$ 104,959,627.83
31-Dec-25	\$ 4,473,640.68	\$ 104,959,627.83	\$ 388,642.18	\$ -	\$ 1,153,389.69	\$ 3,320,250.99	\$ 101,639,376.84
31-Jan-26	\$ -	\$ 101,639,376.84	\$ 376,348.03	\$ 376,348.03	\$ -	\$ -	\$ 101,639,376.84
28-Feb-26	\$ -	\$ 101,639,376.84	\$ 339,927.25	\$ 716,275.28	\$ -	\$ -	\$ 101,639,376.84
31-Mar-26	\$ 4,452,302.36	\$ 101,639,376.84	\$ 376,348.03	\$ -	\$ 1,092,623.31	\$ 3,359,679.05	\$ 98,279,697.79
30-Apr-26	\$ -	\$ 98,279,697.79	\$ 352,168.92	\$ 352,168.92	\$ -	\$ -	\$ 98,279,697.79
31-May-26	\$ -	\$ 98,279,697.79	\$ 363,907.88	\$ 716,076.80	\$ -	\$ -	\$ 98,279,697.79
30-Jun-26	\$ 4,467,820.60	\$ 98,279,697.79	\$ 352,168.92	\$ -	\$ 1,068,245.72	\$ 3,399,574.88	\$ 94,880,122.91
31-Jul-26	\$ -	\$ 94,880,122.91	\$ 351,320.01	\$ 351,320.01	\$ -	\$ -	\$ 94,880,122.91

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.30%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
31-Aug-26	\$ -	\$ 94,880,122.91	\$ 351,320.01	\$ 702,640.02	\$ -	\$ -	\$ 94,880,122.91
30-Sep-26	\$ 4,482,571.85	\$ 94,880,122.91	\$ 339,987.11	\$ -	\$ 1,042,627.13	\$ 3,439,944.72	\$ 91,440,178.19
31-Oct-26	\$ -	\$ 91,440,178.19	\$ 338,582.66	\$ 338,582.66	\$ -	\$ -	\$ 91,440,178.19
30-Nov-26	\$ -	\$ 91,440,178.19	\$ 327,660.64	\$ 666,243.30	\$ -	\$ -	\$ 91,440,178.19
31-Dec-26	\$ 4,485,620.59	\$ 91,440,178.19	\$ 338,582.66	\$ -	\$ 1,004,825.96	\$ 3,480,794.63	\$ 87,959,383.56
31-Jan-27	\$ -	\$ 87,959,383.56	\$ 325,694.05	\$ 325,694.05	\$ -	\$ -	\$ 87,959,383.56
28-Feb-27	\$ -	\$ 87,959,383.56	\$ 294,175.27	\$ 619,869.32	\$ -	\$ -	\$ 87,959,383.56
31-Mar-27	\$ 4,467,692.09	\$ 87,959,383.56	\$ 325,694.05	\$ -	\$ 945,563.37	\$ 3,522,128.72	\$ 84,437,254.84
30-Apr-27	\$ -	\$ 84,437,254.84	\$ 302,566.83	\$ 302,566.83	\$ -	\$ -	\$ 84,437,254.84
31-May-27	\$ -	\$ 84,437,254.84	\$ 312,652.39	\$ 615,219.22	\$ -	\$ -	\$ 84,437,254.84
30-Jun-27	\$ 4,481,740.59	\$ 84,437,254.84	\$ 302,566.83	\$ -	\$ 917,786.05	\$ 3,563,954.54	\$ 80,873,300.30
31-Jul-27	\$ -	\$ 80,873,300.30	\$ 299,455.86	\$ 299,455.86	\$ -	\$ -	\$ 80,873,300.30
31-Aug-27	\$ -	\$ 80,873,300.30	\$ 299,455.86	\$ 598,911.72	\$ -	\$ -	\$ 80,873,300.30
30-Sep-27	\$ 4,494,984.05	\$ 80,873,300.30	\$ 289,795.99	\$ -	\$ 888,707.71	\$ 3,606,276.34	\$ 77,267,023.96
31-Oct-27	\$ -	\$ 77,267,023.96	\$ 286,102.62	\$ 286,102.62	\$ -	\$ -	\$ 77,267,023.96
30-Nov-27	\$ -	\$ 77,267,023.96	\$ 276,873.50	\$ 562,976.12	\$ -	\$ -	\$ 77,267,023.96
31-Dec-27	\$ 4,498,178.99	\$ 77,267,023.96	\$ 286,102.62	\$ -	\$ 849,078.74	\$ 3,649,100.25	\$ 73,617,923.71
31-Jan-28	\$ -	\$ 73,617,923.71	\$ 272,590.81	\$ 272,590.81	\$ -	\$ -	\$ 73,617,923.71
29-Feb-28	\$ -	\$ 73,617,923.71	\$ 255,004.31	\$ 527,595.12	\$ -	\$ -	\$ 73,617,923.71
31-Mar-28	\$ 4,492,619.18	\$ 73,617,923.71	\$ 272,590.81	\$ -	\$ 800,185.93	\$ 3,692,433.25	\$ 69,925,490.46
30-Apr-28	\$ -	\$ 69,925,490.46	\$ 250,566.34	\$ 250,566.34	\$ -	\$ -	\$ 69,925,490.46
31-May-28	\$ -	\$ 69,925,490.46	\$ 258,918.55	\$ 509,484.89	\$ -	\$ -	\$ 69,925,490.46
30-Jun-28	\$ 4,496,332.40	\$ 69,925,490.46	\$ 250,566.34	\$ -	\$ 760,051.23	\$ 3,736,281.17	\$ 66,189,209.29
31-Jul-28	\$ -	\$ 66,189,209.29	\$ 245,083.93	\$ 245,083.93	\$ -	\$ -	\$ 66,189,209.29
31-Aug-28	\$ -	\$ 66,189,209.29	\$ 245,083.93	\$ 490,167.86	\$ -	\$ -	\$ 66,189,209.29
30-Sep-28	\$ 4,507,995.83	\$ 66,189,209.29	\$ 237,178.00	\$ -	\$ 727,345.86	\$ 3,780,649.97	\$ 62,408,559.32
31-Oct-28	\$ -	\$ 62,408,559.32	\$ 231,085.03	\$ 231,085.03	\$ -	\$ -	\$ 62,408,559.32
30-Nov-28	\$ -	\$ 62,408,559.32	\$ 223,630.67	\$ 454,715.70	\$ -	\$ -	\$ 62,408,559.32
31-Dec-28	\$ 4,511,345.59	\$ 62,408,559.32	\$ 231,085.03	\$ -	\$ 685,800.73	\$ 3,825,544.86	\$ 58,583,014.46
31-Jan-29	\$ -	\$ 58,583,014.46	\$ 216,919.88	\$ 216,919.88	\$ -	\$ -	\$ 58,583,014.46
28-Feb-29	\$ -	\$ 58,583,014.46	\$ 195,927.64	\$ 412,847.52	\$ -	\$ -	\$ 58,583,014.46
31-Mar-29	\$ 4,500,740.37	\$ 58,583,014.46	\$ 216,919.88	\$ -	\$ 629,767.40	\$ 3,870,972.97	\$ 54,712,041.49
30-Apr-29	\$ -	\$ 54,712,041.49	\$ 196,051.48	\$ 196,051.48	\$ -	\$ -	\$ 54,712,041.49
31-May-29	\$ -	\$ 54,712,041.49	\$ 202,586.53	\$ 398,638.01	\$ -	\$ -	\$ 54,712,041.49

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.30%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
30-Jun-29	\$ 4,511,630.27	\$ 54,712,041.49	\$ 196,051.48	\$ -	\$ 594,689.49	\$ 3,916,940.78	\$ 50,795,100.71
31-Jul-29	\$ -	\$ 50,795,100.71	\$ 188,082.97	\$ 188,082.97	\$ -	\$ -	\$ 50,795,100.71
31-Aug-29	\$ -	\$ 50,795,100.71	\$ 188,082.97	\$ 376,165.94	\$ -	\$ -	\$ 50,795,100.71
30-Sep-29	\$ 4,521,636.28	\$ 50,795,100.71	\$ 182,015.78	\$ -	\$ 558,181.72	\$ 3,963,454.56	\$ 46,831,646.15
31-Oct-29	\$ -	\$ 46,831,646.15	\$ 173,407.18	\$ 173,407.18	\$ -	\$ -	\$ 46,831,646.15
30-Nov-29	\$ -	\$ 46,831,646.15	\$ 167,813.40	\$ 341,220.58	\$ -	\$ -	\$ 46,831,646.15
31-Dec-29	\$ 4,525,148.21	\$ 46,831,646.15	\$ 173,407.18	\$ -	\$ 514,627.76	\$ 4,010,520.45	\$ 42,821,125.70
31-Jan-30	\$ -	\$ 42,821,125.70	\$ 158,557.11	\$ 158,557.11	\$ -	\$ -	\$ 42,821,125.70
28-Feb-30	\$ -	\$ 42,821,125.70	\$ 143,212.88	\$ 301,769.99	\$ -	\$ -	\$ 42,821,125.70
31-Mar-30	\$ 4,518,472.66	\$ 42,821,125.70	\$ 158,557.11	\$ -	\$ 460,327.10	\$ 4,058,145.56	\$ 38,762,980.14
30-Apr-30	\$ -	\$ 38,762,980.14	\$ 138,900.68	\$ 138,900.68	\$ -	\$ -	\$ 38,762,980.14
31-May-30	\$ -	\$ 38,762,980.14	\$ 143,530.70	\$ 282,431.38	\$ -	\$ -	\$ 38,762,980.14
30-Jun-30	\$ 4,527,668.42	\$ 38,762,980.14	\$ 138,900.68	\$ -	\$ 421,332.06	\$ 4,106,336.36	\$ 34,656,643.78
31-Jul-30	\$ -	\$ 34,656,643.78	\$ 128,325.85	\$ 128,325.85	\$ -	\$ -	\$ 34,656,643.78
31-Aug-30	\$ -	\$ 34,656,643.78	\$ 128,325.85	\$ 256,651.70	\$ -	\$ -	\$ 34,656,643.78
30-Sep-30	\$ 4,535,937.15	\$ 34,656,643.78	\$ 124,186.31	\$ -	\$ 380,838.01	\$ 4,155,099.14	\$ 30,501,544.64
31-Oct-30	\$ -	\$ 30,501,544.64	\$ 112,940.44	\$ 112,940.44	\$ -	\$ -	\$ 30,501,544.64
30-Nov-30	\$ -	\$ 30,501,544.64	\$ 109,297.20	\$ 222,237.64	\$ -	\$ -	\$ 30,501,544.64
31-Dec-30	\$ 4,539,619.11	\$ 30,501,544.64	\$ 112,940.44	\$ -	\$ 335,178.08	\$ 4,204,441.03	\$ 26,297,103.61
31-Jan-31	\$ -	\$ 26,297,103.61	\$ 97,372.33	\$ 97,372.33	\$ -	\$ -	\$ 26,297,103.61
28-Feb-31	\$ -	\$ 26,297,103.61	\$ 87,949.20	\$ 185,321.53	\$ -	\$ -	\$ 26,297,103.61
31-Mar-31	\$ 4,537,063.02	\$ 26,297,103.61	\$ 97,372.33	\$ -	\$ 282,693.86	\$ 4,254,369.16	\$ 22,042,734.45
30-Apr-31	\$ -	\$ 22,042,734.45	\$ 78,986.47	\$ 78,986.47	\$ -	\$ -	\$ 22,042,734.45
31-May-31	\$ -	\$ 22,042,734.45	\$ 81,619.35	\$ 160,605.82	\$ -	\$ -	\$ 22,042,734.45
30-Jun-31	\$ 4,544,481.22	\$ 22,042,734.45	\$ 78,986.47	\$ -	\$ 239,592.29	\$ 4,304,888.93	\$ 17,737,845.52
31-Jul-31	\$ -	\$ 17,737,845.52	\$ 65,679.30	\$ 65,679.30	\$ -	\$ -	\$ 17,737,845.52
31-Aug-31	\$ -	\$ 17,737,845.52	\$ 65,679.30	\$ 131,358.60	\$ -	\$ -	\$ 17,737,845.52
30-Sep-31	\$ 4,550,928.92	\$ 17,737,845.52	\$ 63,560.61	\$ -	\$ 194,919.21	\$ 4,356,009.71	\$ 13,381,835.81
31-Oct-31	\$ -	\$ 13,381,835.81	\$ 49,549.96	\$ 49,549.96	\$ -	\$ -	\$ 13,381,835.81
30-Nov-31	\$ -	\$ 13,381,835.81	\$ 47,951.58	\$ 97,501.54	\$ -	\$ -	\$ 13,381,835.81
31-Dec-31	\$ 4,554,789.11	\$ 13,381,835.81	\$ 49,549.96	\$ -	\$ 147,051.50	\$ 4,407,737.61	\$ 8,974,098.20
31-Jan-32	\$ -	\$ 8,974,098.20	\$ 33,229.09	\$ 33,229.09	\$ -	\$ -	\$ 8,974,098.20
29-Feb-32	\$ -	\$ 8,974,098.20	\$ 31,085.28	\$ 64,314.37	\$ -	\$ -	\$ 8,974,098.20
31-Mar-32	\$ 4,557,623.06	\$ 8,974,098.20	\$ 33,229.09	\$ -	\$ 97,543.46	\$ 4,460,079.60	\$ 4,514,018.60

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

**Big Rivers Electric Corporation
CoBank - Series 2012A Term Loan**

Stated Interest Rate: 4.30%

Maturity Date: June 30, 2032

Quarterly Payments: Due Mar. 31, Jun. 30, Sep. 30, Dec. 31

Period End	Total Payment	Beginning Principal	Interest Expense	Accrued Interest Acct # 23712100	Interest Paid	Principal Paid	Ending Principal Acct # 22412100
30-Apr-32	\$ -	\$ 4,514,018.60	\$ 16,175.23	\$ 16,175.23	\$ -	\$ -	\$ 4,514,018.60
31-May-32	\$ -	\$ 4,514,018.60	\$ 16,714.41	\$ 32,889.64	\$ -	\$ -	\$ 4,514,018.60
30-Jun-32	\$ 4,563,083.47	\$ 4,514,018.60	\$ 16,175.23	\$ -	\$ 49,064.87	\$ 4,514,018.60	\$ 0.00
	<u>\$ 353,953,586.24</u>		<u>\$ 118,953,586.24</u>			<u>\$ 235,000,000.00</u>	

Case No. 2012-00535

Attachment No. 4 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
RUS NOTE-SERIES B
 Prepared January 5, 2010
 No Interest on July 17, 1998.
 Maturity Date - December 31, 2023

MONTH	BEGINNING PRINCIPAL	INTEREST EXPENSE	INTEREST PAID	5.7986%		FINANCIAL ENDING PRINCIPAL	STATED ENDING PRINCIPAL		
				ACCRUED INTEREST	PRINCIPAL PAID				
31-Jan-11	31	365	\$ 116,164,710.25	\$ 572,096.34	\$ -	\$ 572,096.34	\$ -	\$ 116,164,710.25	\$ 245,530,257.30
15-Feb-11	15	365	\$ 116,164,710.25	\$ 276,820.81	\$ -	\$ 848,917.15	\$ -	\$ 116,164,710.25	\$ 245,530,257.30
28-Feb-11	13	365	\$ 116,164,710.25	\$ 239,911.37	\$ -	\$ 1,088,828.52	\$ -	\$ 116,164,710.25	\$ 245,530,257.30
31-Mar-11	31	365	\$ 116,164,710.25	\$ 572,096.34	\$ -	\$ -	\$ -	\$ 117,825,635.11	\$ 245,530,257.30
30-Apr-11	30	365	\$ 117,825,635.11	\$ 561,557.59	\$ -	\$ 561,557.59	\$ -	\$ 117,825,635.11	\$ 245,530,257.30
16-May-11	16	365	\$ 117,825,635.11	\$ 299,497.38	\$ -	\$ 861,054.97	\$ -	\$ 117,825,635.11	\$ 245,530,257.30
31-May-11	15	365	\$ 117,825,635.11	\$ 280,778.80	\$ -	\$ 1,141,833.77	\$ -	\$ 117,825,635.11	\$ 245,530,257.30
30-Jun-11	30	365	\$ 117,825,635.11	\$ 561,557.59	\$ -	\$ -	\$ -	\$ 119,529,026.47	\$ 245,530,257.30
31-Jul-11	31	365	\$ 119,529,026.47	\$ 588,665.16	\$ -	\$ 588,665.16	\$ -	\$ 119,529,026.47	\$ 245,530,257.30
15-Aug-11	15	365	\$ 119,529,026.47	\$ 284,837.98	\$ -	\$ 873,503.14	\$ -	\$ 119,529,026.47	\$ 245,530,257.30
31-Aug-11	16	365	\$ 119,529,026.47	\$ 303,827.18	\$ -	\$ 1,177,330.32	\$ -	\$ 119,529,026.47	\$ 245,530,257.30
30-Sep-11	30	365	\$ 119,529,026.47	\$ 569,675.96	\$ -	\$ -	\$ -	\$ 121,276,032.75	\$ 245,530,257.30
31-Oct-11	31	365	\$ 121,276,032.75	\$ 597,268.95	\$ -	\$ 597,268.95	\$ -	\$ 121,276,032.75	\$ 245,530,257.30
15-Nov-11	15	365	\$ 121,276,032.75	\$ 289,001.10	\$ -	\$ 886,270.05	\$ -	\$ 121,276,032.75	\$ 245,530,257.30
30-Nov-11	15	365	\$ 121,276,032.75	\$ 289,001.10	\$ -	\$ 1,175,271.15	\$ -	\$ 121,276,032.75	\$ 245,530,257.30
31-Dec-11	31	365	\$ 121,276,032.75	\$ 597,268.95	\$ -	\$ -	\$ -	\$ 123,048,572.85	\$ 245,530,257.30
31-Jan-12	31	366	\$ 123,048,572.85	\$ 604,342.75	\$ -	\$ 604,342.75	\$ -	\$ 123,048,572.85	\$ 245,530,257.30
15-Feb-12	15	366	\$ 123,048,572.85	\$ 292,423.91	\$ -	\$ 896,766.66	\$ -	\$ 123,048,572.85	\$ 245,530,257.30
29-Feb-12	14	366	\$ 123,048,572.85	\$ 272,928.98	\$ -	\$ 1,169,695.64	\$ -	\$ 123,048,572.85	\$ 245,530,257.30
31-Mar-12	31	366	\$ 123,048,572.85	\$ 604,342.75	\$ -	\$ -	\$ -	\$ 124,822,611.24	\$ 245,530,257.30
30-Apr-12	30	366	\$ 124,822,611.24	\$ 593,279.79	\$ -	\$ 593,279.79	\$ -	\$ 124,822,611.24	\$ 245,530,257.30
15-May-12	15	366	\$ 124,822,611.24	\$ 296,639.90	\$ -	\$ 889,919.69	\$ -	\$ 124,822,611.24	\$ 245,530,257.30
31-May-12	16	366	\$ 124,822,611.24	\$ 316,415.89	\$ -	\$ 1,206,335.58	\$ -	\$ 124,822,611.24	\$ 245,530,257.30
30-Jun-12	30	366	\$ 124,822,611.24	\$ 593,279.79	\$ -	\$ -	\$ -	\$ 126,622,226.61	\$ 245,530,257.30
31-Jul-12	31	366	\$ 126,622,226.61	\$ 621,894.45	\$ -	\$ 621,894.45	\$ -	\$ 126,622,226.61	\$ 245,530,257.30
15-Aug-12	15	366	\$ 126,622,226.61	\$ 300,916.67	\$ -	\$ 922,811.12	\$ -	\$ 126,622,226.61	\$ 245,530,257.30
31-Aug-12	16	366	\$ 126,622,226.61	\$ 320,977.78	\$ -	\$ 1,243,788.90	\$ -	\$ 126,622,226.61	\$ 245,530,257.30
30-Sep-12	30	366	\$ 126,622,226.61	\$ 601,833.34	\$ -	\$ -	\$ -	\$ 128,467,848.85	\$ 245,530,257.30
31-Oct-12	31	366	\$ 128,467,848.85	\$ 630,959.07	\$ -	\$ 630,959.07	\$ -	\$ 128,467,848.85	\$ 245,530,257.30
15-Nov-12	15	366	\$ 128,467,848.85	\$ 305,302.77	\$ -	\$ 936,261.84	\$ -	\$ 128,467,848.85	\$ 245,530,257.30

Big Rivers Electric Corporation

RUS NOTE-SERIES B

Prepared January 5, 2010

No Interest on July 17, 1998.

Maturity Date - December 31, 2023

5.7986%

MONTH	BEGINNING PRINCIPAL	INTEREST EXPENSE	INTEREST PAID	ACCRUED INTEREST	PRINCIPAL PAID	FINANCIAL ENDING PRINCIPAL	STATED ENDING PRINCIPAL
30-Nov-12 15 366	\$ 128,467,848.85	\$ 305,302.77	\$ -	\$ 1,241,564.61	\$ -	\$ 128,467,848.85	\$ 245,530,257.30
31-Dec-12 31 366	\$ 128,467,848.85	\$ 630,959.07	\$ -	\$ -	\$ -	\$ 130,340,372.53	\$ 245,530,257.30
31-Jan-13 31 365	\$ 130,340,372.53	\$ 641,909.66	\$ -	\$ 641,909.66	\$ -	\$ 130,340,372.53	\$ 245,530,257.30
15-Feb-13 15 365	\$ 130,340,372.53	\$ 310,601.45	\$ -	\$ 952,511.11	\$ -	\$ 130,340,372.53	\$ 245,530,257.30
28-Feb-13 13 365	\$ 130,340,372.53	\$ 269,187.92	\$ -	\$ 1,221,699.03	\$ -	\$ 130,340,372.53	\$ 245,530,257.30
31-Mar-13 31 365	\$ 130,340,372.53	\$ 641,909.66	\$ -	\$ -	\$ -	\$ 132,203,981.22	\$ 245,530,257.30
30-Apr-13 30 365	\$ 132,203,981.22	\$ 630,084.87	\$ -	\$ 630,084.87	\$ -	\$ 132,203,981.22	\$ 245,530,257.30
15-May-13 15 365	\$ 132,203,981.22	\$ 315,042.43	\$ -	\$ 945,127.30	\$ -	\$ 132,203,981.22	\$ 245,530,257.30
31-May-13 16 365	\$ 132,203,981.22	\$ 336,045.26	\$ -	\$ 1,281,172.56	\$ -	\$ 132,203,981.22	\$ 245,530,257.30
30-Jun-13 30 365	\$ 132,203,981.22	\$ 630,084.87	\$ -	\$ -	\$ -	\$ 134,115,238.65	\$ 245,530,257.30
31-Jul-13 31 365	\$ 134,115,238.65	\$ 660,500.39	\$ -	\$ 660,500.39	\$ -	\$ 134,115,238.65	\$ 245,530,257.30
15-Aug-13 15 365	\$ 134,115,238.65	\$ 319,596.96	\$ -	\$ 980,097.35	\$ -	\$ 134,115,238.65	\$ 245,530,257.30
31-Aug-13 16 365	\$ 134,115,238.65	\$ 340,903.43	\$ -	\$ 1,321,000.78	\$ -	\$ 134,115,238.65	\$ 245,530,257.30
30-Sep-13 30 365	\$ 134,115,238.65	\$ 639,193.93	\$ -	\$ -	\$ -	\$ 136,075,433.36	\$ 245,530,257.30
31-Oct-13 31 365	\$ 136,075,433.36	\$ 670,154.10	\$ -	\$ 670,154.10	\$ -	\$ 136,075,433.36	\$ 245,530,257.30
15-Nov-13 15 365	\$ 136,075,433.36	\$ 324,268.11	\$ -	\$ 994,422.21	\$ -	\$ 136,075,433.36	\$ 245,530,257.30
30-Nov-13 15 365	\$ 136,075,433.36	\$ 324,268.11	\$ -	\$ 1,318,690.32	\$ -	\$ 136,075,433.36	\$ 245,530,257.30
31-Dec-13 31 365	\$ 136,075,433.36	\$ 670,154.10	\$ -	\$ -	\$ -	\$ 138,064,277.78	\$ 245,530,257.30
31-Jan-14 31 365	\$ 138,064,277.78	\$ 679,948.90	\$ -	\$ 679,948.90	\$ -	\$ 138,064,277.78	\$ 245,530,257.30
17-Feb-14 17 365	\$ 138,064,277.78	\$ 372,875.21	\$ -	\$ 1,052,824.11	\$ -	\$ 138,064,277.78	\$ 245,530,257.30
28-Feb-14 11 365	\$ 138,064,277.78	\$ 241,272.19	\$ -	\$ 1,294,096.30	\$ -	\$ 138,064,277.78	\$ 245,530,257.30
31-Mar-14 31 365	\$ 138,064,277.78	\$ 679,948.90	\$ -	\$ -	\$ -	\$ 140,038,322.98	\$ 245,530,257.30
30-Apr-14 30 365	\$ 140,038,322.98	\$ 667,423.38	\$ -	\$ 667,423.38	\$ -	\$ 140,038,322.98	\$ 245,530,257.30
15-May-14 15 365	\$ 140,038,322.98	\$ 333,711.69	\$ -	\$ 1,001,135.07	\$ -	\$ 140,038,322.98	\$ 245,530,257.30
31-May-14 16 365	\$ 140,038,322.98	\$ 355,959.14	\$ -	\$ 1,357,094.21	\$ -	\$ 140,038,322.98	\$ 245,530,257.30
30-Jun-14 30 365	\$ 140,038,322.98	\$ 667,423.38	\$ -	\$ -	\$ -	\$ 142,062,840.57	\$ 245,530,257.30
31-Jul-14 31 365	\$ 142,062,840.57	\$ 699,641.32	\$ -	\$ 699,641.32	\$ -	\$ 142,062,840.57	\$ 245,530,257.30
15-Aug-14 15 365	\$ 142,062,840.57	\$ 338,536.12	\$ -	\$ 1,038,177.44	\$ -	\$ 142,062,840.57	\$ 245,530,257.30
31-Sep-14 16 365	\$ 142,062,840.57	\$ 361,105.19	\$ -	\$ 1,399,282.63	\$ -	\$ 142,062,840.57	\$ 245,530,257.30
30-Sep-14 30 365	\$ 142,062,840.57	\$ 677,072.24	\$ -	\$ -	\$ -	\$ 144,139,195.44	\$ 245,530,257.30

Case No. 2012-00535

Attachment No. 5 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation

RUS NOTE-SERIES B

Prepared January 5, 2010

No Interest on July 17, 1998.

Maturity Date - December 31, 2023

				5.7986%				
MONTH		BEGINNING PRINCIPAL	INTEREST EXPENSE	INTEREST PAID	ACCRUED INTEREST	PRINCIPAL PAID	FINANCIAL ENDING PRINCIPAL	STATED ENDING PRINCIPAL
31-Oct-14	31	365	\$ 144,139,195.44	\$ 709,867.10	\$ -	\$ 709,867.10	\$ 144,139,195.44	\$ 245,530,257.30
17-Nov-14	17	365	\$ 144,139,195.44	\$ 389,281.96	\$ -	\$ 1,099,149.06	\$ 144,139,195.44	\$ 245,530,257.30
30-Nov-14	13	365	\$ 144,139,195.44	\$ 297,686.20	\$ -	\$ 1,396,835.26	\$ 144,139,195.44	\$ 245,530,257.30
31-Dec-14	31	365	\$ 144,139,195.44	\$ 709,867.10	\$ -	\$ -	\$ 146,245,897.80	\$ 245,530,257.30
31-Jan-15	31	365	\$ 146,245,897.80	\$ 720,242.34	\$ -	\$ 720,242.34	\$ 146,245,897.80	\$ 245,530,257.30
15-Feb-15	15	365	\$ 146,245,897.80	\$ 348,504.36	\$ -	\$ 1,068,746.70	\$ 146,245,897.80	\$ 245,530,257.30
28-Feb-15	13	365	\$ 146,245,897.80	\$ 302,037.11	\$ -	\$ 1,370,783.81	\$ 146,245,897.80	\$ 245,530,257.30
31-Mar-15	31	365	\$ 146,245,897.80	\$ 720,242.34	\$ -	\$ -	\$ 148,336,923.95	\$ 245,530,257.30
30-Apr-15	30	365	\$ 148,336,923.95	\$ 706,974.55	\$ -	\$ 706,974.55	\$ 148,336,923.95	\$ 245,530,257.30
15-May-15	15	365	\$ 148,336,923.95	\$ 353,487.28	\$ -	\$ 1,060,461.83	\$ 148,336,923.95	\$ 245,530,257.30
31-May-15	16	365	\$ 148,336,923.95	\$ 377,053.10	\$ -	\$ 1,437,514.93	\$ 148,336,923.95	\$ 245,530,257.30
30-Jun-15	30	365	\$ 148,336,923.95	\$ 706,974.55	\$ -	\$ -	\$ 150,481,413.43	\$ 245,530,257.30
31-Jul-15	31	365	\$ 150,481,413.43	\$ 741,101.71	\$ -	\$ 741,101.71	\$ 150,481,413.43	\$ 245,530,257.30
17-Aug-15	17	365	\$ 150,481,413.43	\$ 406,410.61	\$ -	\$ 1,147,512.32	\$ 150,481,413.43	\$ 245,530,257.30
31-Aug-15	14	365	\$ 150,481,413.43	\$ 334,691.09	\$ -	\$ 1,482,203.41	\$ 150,481,413.43	\$ 245,530,257.30
30-Sep-15	30	365	\$ 150,481,413.43	\$ 717,195.20	\$ -	\$ -	\$ 152,680,812.04	\$ 245,530,257.30
31-Oct-15	31	365	\$ 152,680,812.04	\$ 751,933.47	\$ -	\$ 751,933.47	\$ 152,680,812.04	\$ 245,530,257.30
16-Nov-15	16	365	\$ 152,680,812.04	\$ 388,094.69	\$ -	\$ 1,140,028.16	\$ 152,680,812.04	\$ 245,530,257.30
30-Nov-15	14	365	\$ 152,680,812.04	\$ 339,582.86	\$ -	\$ 1,479,611.02	\$ 152,680,812.04	\$ 245,530,257.30
31-Dec-15	31	365	\$ 152,680,812.04	\$ 751,933.47	\$ -	\$ -	\$ 154,912,356.53	\$ 245,530,257.30
31-Jan-16	31	366	\$ 154,912,356.53	\$ 760,839.05	\$ -	\$ 760,839.05	\$ 154,912,356.53	\$ 245,530,257.30
15-Feb-16	15	366	\$ 154,912,356.53	\$ 368,147.93	\$ -	\$ 1,128,986.98	\$ 154,912,356.53	\$ 245,530,257.30
29-Feb-16	14	366	\$ 154,912,356.53	\$ 343,604.73	\$ -	\$ 1,472,591.71	\$ 154,912,356.53	\$ 245,530,257.30
31-Mar-16	31	366	\$ 154,912,356.53	\$ 760,839.05	\$ -	\$ -	\$ 157,145,787.29	\$ 245,530,257.30
30-Apr-16	30	366	\$ 157,145,787.29	\$ 746,911.31	\$ -	\$ 746,911.31	\$ 157,145,787.29	\$ 245,530,257.30
16-May-16	16	366	\$ 157,145,787.29	\$ 398,352.70	\$ -	\$ 1,145,264.01	\$ 157,145,787.29	\$ 245,530,257.30
31-May-16	15	366	\$ 157,145,787.29	\$ 373,455.66	\$ -	\$ 1,518,719.67	\$ 157,145,787.29	\$ 245,530,257.30
30-Jun-16	30	366	\$ 157,145,787.29	\$ 746,911.31	\$ -	\$ -	\$ 159,411,418.27	\$ 245,530,257.30
31-Jul-16	31	366	\$ 159,411,418.27	\$ 782,935.81	\$ -	\$ 782,935.81	\$ 159,411,418.27	\$ 245,530,257.30
15-Aug-16	15	366	\$ 159,411,418.27	\$ 378,839.91	\$ -	\$ 1,161,775.72	\$ 159,411,418.27	\$ 245,530,257.30

Big Rivers Electric Corporation

RUS NOTE-SERIES B

Prepared January 5, 2010

No Interest on July 17, 1998.

Maturity Date - December 31, 2023

MONTH	BEGINNING PRINCIPAL	INTEREST EXPENSE	INTEREST PAID	5.7986%	PRINCIPAL PAID	FINANCIAL ENDING PRINCIPAL	STATED ENDING PRINCIPAL
				ACCRUED INTEREST			
31-Aug-16	16 366 \$ 159,411,418.27	\$ 404,095.90	\$ -	\$ 1,565,871.62	\$ -	\$ 159,411,418.27	\$ 245,530,257.30
30-Sep-16	30 366 \$ 159,411,418.27	\$ 757,679.82	\$ -	\$ -	\$ -	\$ 161,734,969.71	\$ 245,530,257.30
31-Oct-16	31 366 \$ 161,734,969.71	\$ 794,347.74	\$ -	\$ 794,347.74	\$ -	\$ 161,734,969.71	\$ 245,530,257.30
15-Nov-16	15 366 \$ 161,734,969.71	\$ 384,361.81	\$ -	\$ 1,178,709.55	\$ -	\$ 161,734,969.71	\$ 245,530,257.30
30-Nov-16	15 366 \$ 161,734,969.71	\$ 384,361.81	\$ -	\$ 1,563,071.36	\$ -	\$ 161,734,969.71	\$ 245,530,257.30
31-Dec-16	31 366 \$ 161,734,969.71	\$ 794,347.74	\$ -	\$ -	\$ -	\$ 164,092,388.81	\$ 245,530,257.30
31-Jan-17	31 365 \$ 164,092,388.81	\$ 808,134.02	\$ -	\$ 808,134.02	\$ -	\$ 164,092,388.81	\$ 245,530,257.30
15-Feb-17	15 365 \$ 164,092,388.81	\$ 391,032.59	\$ -	\$ 1,199,166.61	\$ -	\$ 164,092,388.81	\$ 245,530,257.30
28-Feb-17	13 365 \$ 164,092,388.81	\$ 338,894.91	\$ -	\$ 1,538,061.52	\$ -	\$ 164,092,388.81	\$ 245,530,257.30
31-Mar-17	31 365 \$ 164,092,388.81	\$ 808,134.02	\$ -	\$ -	\$ -	\$ 166,438,584.35	\$ 245,530,257.30
30-Apr-17	30 365 \$ 166,438,584.35	\$ 793,247.16	\$ -	\$ 793,247.16	\$ -	\$ 166,438,584.35	\$ 245,530,257.30
15-May-17	15 365 \$ 166,438,584.35	\$ 396,623.58	\$ -	\$ 1,189,870.74	\$ -	\$ 166,438,584.35	\$ 245,530,257.30
31-May-17	16 365 \$ 166,438,584.35	\$ 423,065.15	\$ -	\$ 1,612,935.89	\$ -	\$ 166,438,584.35	\$ 245,530,257.30
30-Jun-17	30 365 \$ 166,438,584.35	\$ 793,247.16	\$ -	\$ -	\$ -	\$ 168,844,767.40	\$ 245,530,257.30
31-Jul-17	31 365 \$ 168,844,767.40	\$ 831,538.88	\$ -	\$ 831,538.88	\$ -	\$ 168,844,767.40	\$ 245,530,257.30
15-Aug-17	15 365 \$ 168,844,767.40	\$ 402,357.52	\$ -	\$ 1,233,896.40	\$ -	\$ 168,844,767.40	\$ 245,530,257.30
31-Aug-17	16 365 \$ 168,844,767.40	\$ 429,181.36	\$ -	\$ 1,663,077.76	\$ -	\$ 168,844,767.40	\$ 245,530,257.30
30-Sep-17	30 365 \$ 168,844,767.40	\$ 804,715.04	\$ -	\$ -	\$ -	\$ 171,312,560.20	\$ 245,530,257.30
31-Oct-17	31 365 \$ 171,312,560.20	\$ 843,692.44	\$ -	\$ 843,692.44	\$ -	\$ 171,312,560.20	\$ 245,530,257.30
15-Nov-17	15 365 \$ 171,312,560.20	\$ 408,238.28	\$ -	\$ 1,251,930.72	\$ -	\$ 171,312,560.20	\$ 245,530,257.30
30-Nov-17	15 365 \$ 171,312,560.20	\$ 408,238.28	\$ -	\$ 1,660,169.00	\$ -	\$ 171,312,560.20	\$ 245,530,257.30
31-Dec-17	31 365 \$ 171,312,560.20	\$ 843,692.44	\$ -	\$ -	\$ -	\$ 173,816,421.64	\$ 245,530,257.30
31-Jan-18	31 365 \$ 173,816,421.64	\$ 856,023.64	\$ -	\$ 856,023.64	\$ -	\$ 173,816,421.64	\$ 245,530,257.30
15-Feb-18	15 365 \$ 173,816,421.64	\$ 414,204.99	\$ -	\$ 1,270,228.63	\$ -	\$ 173,816,421.64	\$ 245,530,257.30
28-Feb-18	13 365 \$ 173,816,421.64	\$ 358,977.66	\$ -	\$ 1,629,206.29	\$ -	\$ 173,816,421.64	\$ 245,530,257.30
31-Mar-18	31 365 \$ 173,816,421.64	\$ 856,023.64	\$ -	\$ -	\$ -	\$ 176,301,651.57	\$ 245,530,257.30
30-Apr-18	30 365 \$ 176,301,651.57	\$ 840,254.59	\$ -	\$ 840,254.59	\$ -	\$ 176,301,651.57	\$ 245,530,257.30
15-May-18	15 365 \$ 176,301,651.57	\$ 420,127.30	\$ -	\$ 1,260,381.89	\$ -	\$ 176,301,651.57	\$ 245,530,257.30
31-May-18	16 365 \$ 176,301,651.57	\$ 448,135.78	\$ -	\$ 1,708,517.67	\$ -	\$ 176,301,651.57	\$ 245,530,257.30
30-Jun-18	30 365 \$ 176,301,651.57	\$ 840,254.59	\$ -	\$ -	\$ -	\$ 178,850,423.83	\$ 245,530,257.30

Case No. 2012-00535

Attachment No. 5 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation

RUS NOTE-SERIES B

Prepared January 5, 2010

No Interest on July 17, 1998.

Maturity Date - December 31, 2023

				5.7986%								
MONTH				BEGINNING PRINCIPAL	INTEREST EXPENSE	INTEREST PAID	ACCRUED INTEREST	PRINCIPAL PAID	FINANCIAL ENDING PRINCIPAL	STATED ENDING PRINCIPAL		
31-Jul-18	31	365	\$	178,850,423.83	\$	880,815.46	\$	-	\$	178,850,423.83	\$	245,530,257.30
15-Aug-18	15	365	\$	178,850,423.83	\$	426,201.03	\$	-	\$	178,850,423.83	\$	245,530,257.30
31-Aug-18	16	365	\$	178,850,423.83	\$	454,614.43	\$	-	\$	178,850,423.83	\$	245,530,257.30
30-Sep-18	30	365	\$	178,850,423.83	\$	852,402.05	\$	-	\$	181,464,456.80	\$	245,530,257.30
31-Oct-18	31	365	\$	181,464,456.80	\$	893,689.23	\$	-	\$	181,464,456.80	\$	245,530,257.30
15-Nov-18	15	365	\$	181,464,456.80	\$	432,430.27	\$	-	\$	181,464,456.80	\$	245,530,257.30
30-Nov-18	15	365	\$	181,464,456.80	\$	432,430.27	\$	-	\$	181,464,456.80	\$	245,530,257.30
31-Dec-18	31	365	\$	181,464,456.80	\$	893,689.23	\$	-	\$	184,116,695.80	\$	245,530,257.30
31-Jan-19	31	365	\$	184,116,695.80	\$	906,751.17	\$	-	\$	184,116,695.80	\$	245,530,257.30
15-Feb-19	15	365	\$	184,116,695.80	\$	438,750.57	\$	-	\$	184,116,695.80	\$	245,530,257.30
28-Feb-19	13	365	\$	184,116,695.80	\$	380,250.49	\$	-	\$	184,116,695.80	\$	245,530,257.30
31-Mar-19	31	365	\$	184,116,695.80	\$	906,751.17	\$	-	\$	186,749,199.20	\$	245,530,257.30
30-Apr-19	30	365	\$	186,749,199.20	\$	890,047.66	\$	-	\$	186,749,199.20	\$	245,530,257.30
15-May-19	15	365	\$	186,749,199.20	\$	445,023.83	\$	-	\$	186,749,199.20	\$	245,530,257.30
31-May-19	16	365	\$	186,749,199.20	\$	474,692.08	\$	-	\$	186,749,199.20	\$	245,530,257.30
30-Jun-19	30	365	\$	186,749,199.20	\$	890,047.66	\$	-	\$	189,449,010.43	\$	245,530,257.30
31-Jul-19	31	365	\$	189,449,010.43	\$	933,012.14	\$	-	\$	189,449,010.43	\$	245,530,257.30
15-Aug-19	15	365	\$	189,449,010.43	\$	451,457.49	\$	-	\$	189,449,010.43	\$	245,530,257.30
31-Aug-19	16	365	\$	189,449,010.43	\$	481,554.65	\$	-	\$	189,449,010.43	\$	245,530,257.30
30-Sep-19	30	365	\$	189,449,010.43	\$	902,914.97	\$	-	\$	192,217,949.68	\$	245,530,257.30
31-Oct-19	31	365	\$	192,217,949.68	\$	946,648.81	\$	-	\$	192,217,949.68	\$	245,530,257.30
15-Nov-19	15	365	\$	192,217,949.68	\$	458,055.88	\$	-	\$	192,217,949.68	\$	245,530,257.30
30-Nov-19	15	365	\$	192,217,949.68	\$	458,055.88	\$	-	\$	192,217,949.68	\$	245,530,257.30
31-Dec-19	31	365	\$	192,217,949.68	\$	946,648.81	\$	-	\$	195,027,359.06	\$	245,530,257.30
31-Jan-20	31	366	\$	195,027,359.06	\$	957,860.52	\$	-	\$	195,027,359.06	\$	245,530,257.30
17-Feb-20	17	366	\$	195,027,359.06	\$	525,278.35	\$	-	\$	195,027,359.06	\$	245,530,257.30
29-Feb-20	12	366	\$	195,027,359.06	\$	370,784.72	\$	-	\$	195,027,359.06	\$	245,530,257.30
31-Mar-20	31	366	\$	195,027,359.06	\$	957,860.52	\$	-	\$	197,839,143.17	\$	245,530,257.30
30-Apr-20	30	366	\$	197,839,143.17	\$	940,326.15	\$	-	\$	197,839,143.17	\$	245,530,257.30
15-May-20	15	366	\$	197,839,143.17	\$	470,163.08	\$	-	\$	197,839,143.17	\$	245,530,257.30

Big Rivers Electric Corporation

RUS NOTE-SERIES B

Prepared January 5, 2010

No Interest on July 17, 1998.

Maturity Date - December 31, 2023

5.7986%

MONTH	BEGINNING PRINCIPAL	INTEREST EXPENSE	INTEREST PAID	ACCRUED INTEREST	PRINCIPAL PAID	FINANCIAL ENDING PRINCIPAL	STATED ENDING PRINCIPAL
31-May-20	16 366 \$	197,839,143.17 \$	501,507.28 \$	- \$	1,911,996.51 \$	- \$	197,839,143.17 \$
30-Jun-20	30 366 \$	197,839,143.17 \$	940,326.15 \$	- \$	- \$	- \$	200,691,465.83 \$
31-Jul-20	31 366 \$	200,691,465.83 \$	985,679.30 \$	- \$	985,679.30 \$	- \$	200,691,465.83 \$
17-Aug-20	17 366 \$	200,691,465.83 \$	540,533.81 \$	- \$	1,526,213.11 \$	- \$	200,691,465.83 \$
31-Aug-20	14 366 \$	200,691,465.83 \$	445,145.49 \$	- \$	1,971,358.60 \$	- \$	200,691,465.83 \$
30-Sep-20	30 366 \$	200,691,465.83 \$	953,883.20 \$	- \$	- \$	- \$	203,616,707.63 \$
31-Oct-20	31 366 \$	203,616,707.63 \$	1,000,046.38 \$	- \$	1,000,046.38 \$	- \$	203,616,707.63 \$
16-Nov-20	16 366 \$	203,616,707.63 \$	516,152.97 \$	- \$	1,516,199.35 \$	- \$	203,616,707.63 \$
30-Nov-20	14 366 \$	203,616,707.63 \$	451,633.85 \$	- \$	1,967,833.20 \$	- \$	203,616,707.63 \$
31-Dec-20	31 366 \$	203,616,707.63 \$	1,000,046.38 \$	- \$	- \$	- \$	206,584,587.21 \$
31-Jan-21	31 365 \$	206,584,587.21 \$	1,017,402.66 \$	- \$	1,017,402.66 \$	- \$	206,584,587.21 \$
15-Feb-21	15 365 \$	206,584,587.21 \$	492,291.61 \$	- \$	1,509,694.27 \$	- \$	206,584,587.21 \$
28-Feb-21	13 365 \$	206,584,587.21 \$	426,652.73 \$	- \$	1,936,347.00 \$	- \$	206,584,587.21 \$
31-Mar-21	31 365 \$	206,584,587.21 \$	1,017,402.66 \$	- \$	- \$	- \$	209,538,336.87 \$
30-Apr-21	30 365 \$	209,538,336.87 \$	998,660.81 \$	- \$	998,660.81 \$	- \$	209,538,336.87 \$
17-May-21	17 365 \$	209,538,336.87 \$	565,907.79 \$	- \$	1,564,568.60 \$	- \$	209,538,336.87 \$
31-May-21	14 365 \$	209,538,336.87 \$	466,041.71 \$	- \$	2,030,610.31 \$	- \$	209,538,336.87 \$
30-Jun-21	30 365 \$	209,538,336.87 \$	998,660.81 \$	- \$	- \$	- \$	212,567,607.99 \$
31-Jul-21	31 365 \$	212,567,607.99 \$	1,046,868.27 \$	- \$	1,046,868.27 \$	- \$	212,567,607.99 \$
16-Aug-21	16 365 \$	212,567,607.99 \$	540,319.11 \$	- \$	1,587,187.38 \$	- \$	212,567,607.99 \$
31-Aug-21	15 365 \$	212,567,607.99 \$	506,549.17 \$	- \$	2,093,736.55 \$	- \$	212,567,607.99 \$
30-Sep-21	30 365 \$	212,567,607.99 \$	1,013,098.33 \$	- \$	- \$	- \$	215,674,442.87 \$
31-Oct-21	31 365 \$	215,674,442.87 \$	1,062,169.04 \$	- \$	1,062,169.04 \$	- \$	215,674,442.87 \$
15-Nov-21	15 365 \$	215,674,442.87 \$	513,952.76 \$	- \$	1,576,121.80 \$	- \$	215,674,442.87 \$
30-Nov-21	15 365 \$	215,674,442.87 \$	513,952.76 \$	- \$	2,090,074.56 \$	- \$	215,674,442.87 \$
31-Dec-21	31 365 \$	215,674,442.87 \$	1,062,169.04 \$	- \$	- \$	- \$	218,826,686.47 \$
31-Jan-22	31 365 \$	218,826,686.47 \$	1,077,693.44 \$	- \$	1,077,693.44 \$	- \$	218,826,686.47 \$
15-Feb-22	15 365 \$	218,826,686.47 \$	521,464.57 \$	- \$	1,599,158.01 \$	- \$	218,826,686.47 \$
28-Feb-22	13 365 \$	218,826,686.47 \$	451,935.96 \$	- \$	2,051,093.97 \$	- \$	218,826,686.47 \$
31-Mar-22	31 365 \$	218,826,686.47 \$	1,077,693.44 \$	- \$	- \$	- \$	221,955,473.88 \$

Case No. 2012-00535

Attachment No. 5 to Response for AG 1-251

Witness: Billie J. Richert

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Big Rivers Electric Corporation

RUS NOTE-SERIES B

Prepared January 5, 2010

No Interest on July 17, 1998.

Maturity Date - December 31, 2023

MONTH	BEGINNING PRINCIPAL	INTEREST EXPENSE	INTEREST PAID	5.7986%	PRINCIPAL PAID	FINANCIAL ENDING PRINCIPAL	STATED ENDING PRINCIPAL
				ACCRUED INTEREST			
30-Apr-22	30 365 \$ 221,955,473.88	\$ 1,057,840.95	\$ -	\$ 1,057,840.95	\$ -	\$ 221,955,473.88	\$ 245,530,257.30
16-May-22	16 365 \$ 221,955,473.88	\$ 564,181.84	\$ -	\$ 1,622,022.79	\$ -	\$ 221,955,473.88	\$ 245,530,257.30
31-May-22	15 365 \$ 221,955,473.88	\$ 528,920.47	\$ -	\$ 2,150,943.26	\$ -	\$ 221,955,473.88	\$ 245,530,257.30
30-Jun-22	30 365 \$ 221,955,473.88	\$ 1,057,840.95	\$ -	\$ -	\$ -	\$ 225,164,258.09	\$ 245,530,257.30
31-Jul-22	31 365 \$ 225,164,258.09	\$ 1,108,905.16	\$ -	\$ 1,108,905.16	\$ -	\$ 225,164,258.09	\$ 245,530,257.30
15-Aug-22	15 365 \$ 225,164,258.09	\$ 536,567.02	\$ -	\$ 1,645,472.18	\$ -	\$ 225,164,258.09	\$ 245,530,257.30
31-Aug-22	16 365 \$ 225,164,258.09	\$ 572,338.15	\$ -	\$ 2,217,810.33	\$ -	\$ 225,164,258.09	\$ 245,530,257.30
30-Sep-22	30 365 \$ 225,164,258.09	\$ 1,073,134.03	\$ -	\$ -	\$ -	\$ 228,455,202.45	\$ 245,530,257.30
31-Oct-22	31 365 \$ 228,455,202.45	\$ 1,125,112.64	\$ -	\$ 1,125,112.64	\$ -	\$ 228,455,202.45	\$ 245,530,257.30
15-Nov-22	15 365 \$ 228,455,202.45	\$ 544,409.34	\$ -	\$ 1,669,521.98	\$ -	\$ 228,455,202.45	\$ 245,530,257.30
30-Nov-22	15 365 \$ 228,455,202.45	\$ 544,409.34	\$ -	\$ 2,213,931.32	\$ -	\$ 228,455,202.45	\$ 245,530,257.30
31-Dec-22	31 365 \$ 228,455,202.45	\$ 1,125,112.64	\$ -	\$ -	\$ -	\$ 231,794,246.41	\$ 245,530,257.30
31-Jan-23	31 365 \$ 231,794,246.41	\$ 1,141,557.01	\$ -	\$ 1,141,557.01	\$ -	\$ 231,794,246.41	\$ 245,530,257.30
15-Feb-23	15 365 \$ 231,794,246.41	\$ 552,366.29	\$ -	\$ 1,693,923.30	\$ -	\$ 231,794,246.41	\$ 245,530,257.30
28-Feb-23	13 365 \$ 231,794,246.41	\$ 478,717.46	\$ -	\$ 2,172,640.76	\$ -	\$ 231,794,246.41	\$ 245,530,257.30
31-Mar-23	31 365 \$ 231,794,246.41	\$ 1,141,557.01	\$ -	\$ -	\$ -	\$ 235,108,444.18	\$ 245,530,257.30
30-Apr-23	30 365 \$ 235,108,444.18	\$ 1,120,528.07	\$ -	\$ 1,120,528.07	\$ -	\$ 235,108,444.18	\$ 245,530,257.30
15-May-23	15 365 \$ 235,108,444.18	\$ 560,264.04	\$ -	\$ 1,680,792.11	\$ -	\$ 235,108,444.18	\$ 245,530,257.30
31-May-23	16 365 \$ 235,108,444.18	\$ 597,614.97	\$ -	\$ 2,278,407.08	\$ -	\$ 235,108,444.18	\$ 245,530,257.30
30-Jun-23	30 365 \$ 235,108,444.18	\$ 1,120,528.07	\$ -	\$ -	\$ -	\$ 238,507,379.33	\$ 245,530,257.30
31-Jul-23	31 365 \$ 238,507,379.33	\$ 1,174,618.33	\$ -	\$ 1,174,618.33	\$ -	\$ 238,507,379.33	\$ 245,530,257.30
15-Aug-23	15 365 \$ 238,507,379.33	\$ 568,363.71	\$ -	\$ 1,742,982.04	\$ -	\$ 238,507,379.33	\$ 245,530,257.30
31-Aug-23	16 365 \$ 238,507,379.33	\$ 606,254.62	\$ -	\$ 2,349,236.66	\$ -	\$ 238,507,379.33	\$ 245,530,257.30
30-Sep-23	30 365 \$ 238,507,379.33	\$ 1,136,727.42	\$ -	\$ -	\$ -	\$ 241,993,343.41	\$ 245,530,257.30
31-Oct-23	31 365 \$ 241,993,343.41	\$ 1,191,786.26	\$ -	\$ 1,191,786.26	\$ -	\$ 241,993,343.41	\$ 245,530,257.30
15-Nov-23	15 365 \$ 241,993,343.41	\$ 576,670.77	\$ -	\$ 1,768,457.03	\$ -	\$ 241,993,343.41	\$ 245,530,257.30
30-Nov-23	15 365 \$ 241,993,343.41	\$ 576,670.77	\$ -	\$ 2,345,127.80	\$ -	\$ 241,993,343.41	\$ 245,530,257.30
31-Dec-23	31 365 \$ 241,993,343.41	\$ 1,191,786.09	\$ 3,536,913.89	\$ -	\$ 241,993,343.41	\$ -	\$ 0.00

Big Rivers Electric Corporation
2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

Interest Rate: 6.00%

Period End	Total Payment	Interest Expense Acct # 427.xxx	Accrued Interest Acct # 23760000	Interest Payment	Principal Payment	Ending Bond Principal Acct # 22414700
31-Jan-11	\$ 3,012,683.33	\$ 416,500.00	\$ 13,883.34	\$ 3,012,683	\$ -	\$ 83,300,000
28-Feb-11	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-11	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-11	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-11	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-11	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-11	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-11	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-11	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-11	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-11	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-11	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jan-12	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
29-Feb-12	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-12	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-12	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-12	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-12	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-12	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-12	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-12	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-12	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-12	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-12	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000

Case No. 2012-00535

Attachment No. 6 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
 2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
 Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

Interest Rate: 6.00%

Period End	Total Payment	Interest Expense Acct # 427.xxx	Accrued Interest Acct # 23760000	Interest Payment	Principal Payment	Ending Bond Principal Acct # 22414700
31-Jan-13	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-13	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-13	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-13	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-13	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-13	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-13	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-13	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-13	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-13	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-13	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-13	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jan-14	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-14	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-14	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-14	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-14	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-14	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-14	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-14	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-14	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-14	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-14	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-14	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000

Case No. 2012-00535

Attachment No. 6 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
 2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
 Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

Interest Rate: 6.00%

Period End	Total Payment	Interest Expense Acct # 427.xxx	Accrued Interest Acct # 23760000	Interest Payment	Principal Payment	Ending Bond Principal Acct # 22414700
31-Jan-15	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-15	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-15	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-15	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-15	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-15	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-15	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-15	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-15	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-15	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-15	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-15	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jan-16	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
29-Feb-16	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-16	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-16	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-16	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-16	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-16	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-16	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-16	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-16	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-16	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-16	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000

Big Rivers Electric Corporation
2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

Interest Rate: 6.00%

Period			Interest Expense	Accrued Interest			Principal	Ending Bond
End	Total Payment	Acct # 427.xxx	Acct # 23760000	Interest Payment	Payment		Payment	Principal
								Acct # 22414700
31-Jan-17	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ -	\$ -	\$ 83,300,000
28-Feb-17	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-Mar-17	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
30-Apr-17	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-May-17	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
30-Jun-17	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-Jul-17	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ -	\$ -	\$ 83,300,000
31-Aug-17	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
30-Sep-17	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-Oct-17	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
30-Nov-17	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-Dec-17	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-Jan-18	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ -	\$ -	\$ 83,300,000
28-Feb-18	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-Mar-18	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
30-Apr-18	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-May-18	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
30-Jun-18	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-Jul-18	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ -	\$ -	\$ 83,300,000
31-Aug-18	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
30-Sep-18	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-Oct-18	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
30-Nov-18	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000
31-Dec-18	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ -	\$ -	\$ 83,300,000

Case No. 2012-00535

Attachment No. 6 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

Interest Rate: 6.00%

Period	Total Payment	Interest Expense Acct # 427.xxx	Accrued Interest Acct # 23760000	Interest Payment	Principal Payment	Ending Bond Principal Acct # 22414700
31-Jan-19	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-19	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-19	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-19	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-19	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-19	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-19	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-19	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-19	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-19	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-19	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-19	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jan-20	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
29-Feb-20	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-20	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-20	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-20	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-20	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-20	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-20	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-20	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-20	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-20	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-20	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000

Case No. 2012-00535

Attachment No. 6 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

Interest Rate: 6.00%

Period	Total Payment	Interest Expense Acct # 427.xxx	Accrued Interest Acct # 23760000	Interest Payment	Principal Payment	Ending Bond Principal Acct # 22414700
31-Jan-21	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-21	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-21	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-21	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-21	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-21	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-21	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-21	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-21	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-21	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-21	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-21	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jan-22	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-22	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-22	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-22	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-22	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-22	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-22	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-22	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-22	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-22	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-22	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-22	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000

Case No. 2012-00535

Attachment No. 6 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

Interest Rate: 6.00%

Period	Total Payment	Interest Expense Acct # 427.xxx	Accrued Interest Acct # 23760000	Interest Payment	Principal Payment	Ending Bond Principal Acct # 22414700
31-Jan-23	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-23	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-23	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-23	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-23	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-23	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-23	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-23	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-23	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-23	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-23	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-23	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jan-24	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
29-Feb-24	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-24	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-24	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-24	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-24	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-24	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-24	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-24	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-24	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-24	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-24	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000

Case No. 2012-00535

Attachment No. 6 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

Interest Rate: 6.00%

Period End	Total Payment	Interest Expense Acct # 427.xxx	Accrued Interest Acct # 23760000	Interest Payment	Principal Payment	Ending Bond Principal Acct # 22414700
31-Jan-25	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-25	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-25	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-25	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-25	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-25	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-25	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-25	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-25	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-25	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-25	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-25	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jan-26	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-26	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-26	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-26	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-26	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-26	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-26	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-26	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-26	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-26	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-26	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-26	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000

Big Rivers Electric Corporation
2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

Interest Rate: 6.00%

Period	Total Payment	Interest Expense Acct # 427.xxx	Accrued Interest Acct # 23760000	Interest Payment	Principal Payment	Ending Bond Principal Acct # 22414700
31-Jan-27	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-27	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-27	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-27	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-27	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-27	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-27	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-27	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-27	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-27	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-27	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-27	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jan-28	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
29-Feb-28	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-28	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-28	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-28	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-28	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-28	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-28	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-28	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-28	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-28	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-28	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000

Case No. 2012-00535

Attachment No. 6 to Response for AG 1-251

Witness: Billie J. Richert

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Big Rivers Electric Corporation
2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

Interest Rate: 6.00%

Period	Total Payment	Interest Expense Acct # 427.xxx	Accrued Interest Acct # 23760000	Interest Payment	Principal Payment	Ending Bond Principal Acct # 22414700
31-Jan-29	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-29	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-29	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-29	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-29	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-29	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-29	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-29	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-29	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-29	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-29	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-29	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jan-30	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-30	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-30	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-30	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-30	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
30-Jun-30	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000
31-Jul-30	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
31-Aug-30	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
30-Sep-30	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
31-Oct-30	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
30-Nov-30	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
31-Dec-30	\$ -	\$ 416,500.00	\$ 2,096,383.34	\$ -	\$ -	\$ 83,300,000

Case No. 2012-00535

Attachment No. 6 to Response for AG 1-251

Witness: Billie J. Richert

Big Rivers Electric Corporation
2010A Series Ohio County Pollution Control Bonds (Trustee: U.S. Bank Trust National Association)
Bond Series Dated June 23, 2010 - Maturity Date July 15, 2031

		Interest Rate: <u>6.00%</u>				
Period		Interest Expense	Accrued Interest		Principal	Ending Bond
End	Total Payment	Acct # 427.xxx	Acct # 23760000	Interest Payment	Payment	Principal
						Acct # 22414700
31-Jan-31	\$ 2,499,000.00	\$ 416,500.00	\$ 13,883.34	\$ 2,499,000	\$ -	\$ 83,300,000
28-Feb-31	\$ -	\$ 416,500.00	\$ 430,383.34	\$ -	\$ -	\$ 83,300,000
31-Mar-31	\$ -	\$ 416,500.00	\$ 846,883.34	\$ -	\$ -	\$ 83,300,000
30-Apr-31	\$ -	\$ 416,500.00	\$ 1,263,383.34	\$ -	\$ -	\$ 83,300,000
31-May-31	\$ -	\$ 416,500.00	\$ 1,679,883.34	\$ -	\$ -	\$ 83,300,000
15-Jun-31	\$ 85,396,383.34	\$ 416,500.00	\$ (0.00)	\$ 2,096,383	\$ 83,300,000	\$ -

Big Rivers Electric Corporation
 Dexia - Bank Bond Interest
 1983 Series Ohio County Pollution Control Bonds:
 Matures June 2013

<u>Period End</u> <u>Date</u>	<u>No. of</u> <u>Days</u>				
12/31/2010 Outstanding Bond Balance: \$ 58,800,000					
Jan-11	31	3.25%	<u>\$ 164,558.33</u>	Jan '11 Int Exp	
Feb-11	28	3.25%	<u>\$ 148,633.33</u>	Feb '11 Int Exp	
Mar-11	31	3.25%	<u>\$ 164,558.33</u>	Mar '11 Int Exp	
Apr-11	30	3.25%	<u>\$ 159,250.00</u>	Apr '11 Int Exp	
May-11	31	3.25%	<u>\$ 164,558.34</u>	May '11 Int Exp	
Dec. 2010 - May 2011 Total Interest: \$ 966,116.67				Interest Payment Due 6/1/2011	
Jun-11	30	3.25%	<u>\$ 159,250.00</u>	June '11 Int Exp	
Jul-11	31	3.25%	<u>\$ 164,558.33</u>	July '11 Int Exp	
Aug-11	31	3.25%	<u>\$ 164,558.33</u>	August '11 Int Exp	
Sep-11	30	3.25%	<u>\$ 159,250.00</u>	September '11 Int Exp	
Oct-11	31	3.25%	<u>\$ 164,558.33</u>	October '11 Int Exp	
Nov-11	30	3.25%	<u>\$ 159,250.01</u>	November '11 Int Exp	
Jun. 2011 - Nov. 2011 Total Interest: \$ 971,425.00				Interest Payment Due 12/1/2011	
Dec-11	31	3.25%	<u>\$ 164,558.33</u>	December '11 Int Exp	
Jan-12	31	3.25%	<u>\$ 164,558.33</u>	January '12 Int Exp	
Feb-12	29	3.25%	<u>\$ 153,941.67</u>	February '12 Int Exp	
Mar-12	31	3.25%	<u>\$ 164,558.33</u>	March '12 Int Exp	
Apr-12	30	3.25%	<u>\$ 159,250.00</u>	April '12 Int Exp	
May-12	31	3.25%	<u>\$ 164,558.34</u>	May '12 Int Exp	
Dec. 2011 - May 2012 Total Interest: \$ 971,425.00				Interest Payment Due 6/1/2011	
6/30/12	30	3.25%	<u>\$ 159,250.00</u>		
7/31/12	31	3.25%	<u>\$ 164,558.33</u>		
8/31/12	31	3.25%	<u>\$ 164,558.33</u>		

Big Rivers Electric Corporation
Dexia - Bank Bond Interest
1983 Series Ohio County Pollution Control Bonds:
Matures June 2013

<u>Period End Date</u>	<u>No. of Days</u>			
9/30/12	30	3.25%		<u>\$ 159,250.00</u>
10/31/12	31	3.25%		<u>\$ 164,558.33</u>
11/30/12	30	3.25%		<u>\$ 159,250.01</u>
12/2/12	2	3.25%		<u>\$ 10,616.67</u>
6/1/12 - 12/2/12 Total Interest:			\$ 982,041.67	Interest Payment Due 12/3/2012
12/31/12	29	3.25%		<u>\$ 153,941.67</u>
1/31/13	31	3.25%		<u>\$ 164,558.33</u>
2/28/13	28	3.25%		<u>\$ 148,633.33</u>
3/31/13	31	3.25%		<u>\$ 164,558.33</u>
4/30/13	30	3.25%		<u>\$ 159,250.00</u>
5/31/13	31	3.25%		<u>\$ 164,558.34</u>
12/3/12 - 5/31/13 Total Interest:			\$ 955,500.00	Interest Payment Due 6/1/2013
Principal Payment Due 6/1/2013:			\$ 58,800,000	
Total Payment Due 6/1/2013:			\$ 59,755,500	

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 252) RUS has historically added 1/8 percent (or some similar**
2 **figure) to FFB loans for the RUS servicing of the loan (administrative**
3 **fee, etc.), and in recent years the FFB has separated this amount out**
4 **in statements sent to companies. Address the following:**

- 5
- 6 **a. Identify the percentage (1/8 percent or some other**
7 **percentage) and amount of this service/administrative fee**
8 **for the periods actual calendar years 2010, 2011, base**
9 **period April 30, 2013, forecasted test period August 31,**
10 **2014, and budget calendar years 2015 and 2016.**
- 11 **b. Explain how Big Rivers records this service/administrative**
12 **fee, and if it records such amounts as interest expense, or**
13 **some other amount, and show amounts per books by**
14 **account number for the period 2010 through 2013 YTD.**
- 15 **c. Explain why this service/administrative fee should be**
16 **treated as "interest expense" and be subject to treatment**
17 **as interest expense in the TIER and MFIR calculations and**
18 **provide precedent for Big Rivers' treatment of such**
19 **amounts.**
- 20 **d. Explain if such amounts are recorded as "interest**
21 **expense" for purposes of all income tax filings, and**
22 **provide copies of income tax documentation to show the**
23 **treatment.**

BIG RIVERS ELECTRIC CORPORATION
APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535

Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013

February 28, 2013

1

2 **Response)** Big Rivers currently has no FFB loans.

3 a. Not applicable. See response above.

4 b. Not applicable. See response above.

5 c. Not applicable. See response above.

6 d. Not applicable. See response above.

7

8 **Witness)** Billie J. Richert

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 253) Provide the following payroll costs and related cost of**
2 **living (COLA) and pay raises:**

3
4 **a. Provide the base salaries and wages for each employee for**
5 **calendar year 2012 and show all adjustments and pay raises (cost of**
6 **living adjustments - COLA and all other types of pay raises and**
7 **bonuses) for each employee to arrive at payroll costs included in the**
8 **base period April 30, 2013 and forecasted test period August 31,**
9 **2014. Explain the reason for each "type" of pay raise among**
10 **employee groups (union pay raises, pay raises specific to**
11 **management, etc.).**

12 **b. Provide the average (or actual, if applicable) annual cost of**
13 **living adjustment (COLA) and salary increase for officers,**
14 **management, nonmanagement, and union employees for the actual**
15 **periods 2009 to 2013, and show the range of these pay raise**
16 **percentages for each of these groups. Provide documentation (such as**
17 **Board of Director Minutes, etc.) authorizing the actual pay raises.**

18 **c. In regards to (a) and (b) above, provide the projected pay**
19 **raise percentages for each employee included in the base period April**
20 **30, 2013, forecasted test period August 31, 2014, and budget**
21 **calendar year 2015 and 2016. Explain how projected amounts were**
22 **determined and provide supporting documentation.**

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 *d. Identify the date/month that pay raises are effective each*
2 *year.*

3

4 **Response)**

5 a. Big Rivers' labor data for the base period and forecasted test
6 period is not employee specific, because we do not budget labor
7 by employee. The budget is prepared using average wage rates
8 by responsibility organization and employee classification
9 combinations. Once the average wage rates are acquired, the
10 wage rates are applied to headcount for the corresponding
11 responsibility organization and employee classification
12 combination to derive labor dollars. Adjustments for COLA, if
13 applicable, are applied to the average wage rates in the
14 appropriate periods. See Direct Testimony of DeAnna M. Speed
15 for additional information regarding the labor budget process.
16 See response to (b) below for additional information on pay
17 raises.

18 b. See the attached schedule showing percentage increases in
19 salaries and wages (base rate) for officers, management,
20 nonmanagement, and union employees, for 2009, 2010, 2011,
21 2012, and 2013 (1/2/13 for non-union, and 9/15/13 and
22 10/15/13 for union). The union increases are those called for
23 in the respective labor agreements. The pay raises for non-

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1 union employees include increases as a result of the annual
2 structure review, including any overall adjustment to the
3 structure itself and any grade changes or salary adjustments
4 determined appropriate from the review; and salary progression
5 increases as called for in the compensation program, for those
6 employees who have not advanced to the target rate within the
7 grade for their classification. Copies are attached of the Board
8 meeting excerpts evidencing the Board's approval of the
9 structure adjustments for 2009, 2011, 2012, and 2013. There
10 was no adjustment to the structure in 2010.

11 c. As explained in the response to (a) above, Big Rivers does not
12 have the projected pay raise percentages for each employee
13 included in the base and forecasted test periods and the budget
14 calendar years 2015 and 2016. In preparing its budget and
15 forecasts for the years 2013, 2014, and 2015, Big Rivers used
16 the percentage increase reflected in the transmission division
17 labor agreement for those years, which is 2.25% each year. For
18 2016, Big Rivers assumed a percentage increase of 2.00%. The
19 percentages were used for all union and non-union employees.

20 d. The annual structure adjustment for 2009 was effective
21 January 1, 2009. For 2011, 2012, and 2013, it was effective
22 January 2nd. The generation division labor agreement provides
23 for contract increases on September 15, each year of the

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1 contract. The date is October 15 for the transmission division
2 labor agreement.

3

4 **Witness)** James V. Haner

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-235(b)
Percentage Increase in Salaries and Wages (Base Rate)**

	2009		2010		2011		2012		2013	
	Increase	Range	Increase	Range	Increase	Range	Increase	Range	Increase	Range
NON-UNION										
Officers	47.99%	14.75% - 69.58%	0.00%	0.00%	9.61%	2.00% - 26.93%	0.90%	0.00% - 2.60%	0.79%	0.00% - 2.25%
Management	6.40%	0.98% - 15.63%	1.71%	0.00% - 7.13%	7.08%	1.28% - 31.14%	3.00%	0.00% - 8.94%	1.98%	0.00% - 2.25%
Non-Management	4.56%	3.01% - 10.29%	1.15%	0.00% - 14.11%	2.97%	0.00% - 9.76%	3.55%	0.00% - 15.83%	2.09%	0.00% - 2.25%
UNION (Contract Increase)										
Transmission Division	3.50%		3.50%		3.20%		2.50%		2.25%	2.25%
Generation Division	3.20%		3.20%		3.20%		2.25%		2.25%	2.25%

**EXCERPT FROM THE MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS
OF BIG RIVERS ELECTRIC CORPORATION
HELD IN HENDERSON, KENTUCKY, ON
DECEMBER 19, 2008**

Mr. Haner presented the salary survey review results and management's recommendation for the annual adjustment to the corporate salary structure. Director Elder moved, seconded by Director Sills, that management's recommendation be approved. The motion was unanimously adopted.

I, Paula Mitchell, Executive Secretary of the Board of Directors of Big Rivers Electric Corporation, hereby certify that the above is a true and correct excerpt from the minutes of the Regular Meeting of the Board of Directors of said Corporation held on 12-19-08.

Paula Mitchell

**EXCERPT FROM THE MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS
OF BIG RIVERS ELECTRIC CORPORATION
HELD IN HENDERSON, KENTUCKY, ON
DECEMBER 17, 2010**

After an explanation by James Haner of Big Rivers' compensation program and the salary study results and upon management's recommendation, Director Sills moved that a non-bargaining unit salary structure adjustment of 2 percent effective January 2, 2011, be approved as presented. The motion was seconded and unanimously adopted.

I, Paula Mitchell, Executive Secretary of the Board of Directors of Big Rivers Electric Corporation, hereby certify that the above is a true and correct excerpt from the minutes of the Regular Meeting of the Board of Directors of said Corporation held on 12-17-10.

Paula Mitchell

**EXCERPT FROM THE MINUTES OF TELEPHONIC SPECIAL MEETING
OF THE BOARD OF DIRECTORS
OF BIG RIVERS ELECTRIC CORPORATION
JANUARY 10, 2012**

After an explanation by James Haner of the new salary structure study results and discussion by the board, Director Elder moved that a non-bargaining unit salary structure adjustment of 2.6 percent effective January 2, 2012, be approved. The motion was seconded and adopted by a majority vote.

I, Paula Mitchell, Executive Secretary of the Board of Directors of Big Rivers Electric Corporation, hereby certify that the above is a true and correct excerpt from the minutes of the telephonic Special Meeting of the Board of Directors of said Corporation held on 1-10-12.

Paula Mitchell

**EXCERPT FROM THE MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS
OF BIG RIVERS ELECTRIC CORPORATION
HELD IN HENDERSON, KENTUCKY, ON
DECEMBER 21, 2012**

After an explanation by James Haner at the board work session Thursday night, Director Elder moved that a non-bargaining unit salary structure adjustment of 2.25 percent effective January 2, 2013, be approved. The motion was seconded and unanimously adopted.

I, Paula Mitchell, Executive Secretary of the Board of Directors of Big Rivers Electric Corporation, hereby certify that the above is a true and correct excerpt from the minutes of the Regular Meeting of the Board of Directors of said Corporation held on 12-21-12.

Paula Mitchell

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 254)** *Identify the most recent date that Big Rivers (or an outside*
2 *consultant hired by Big Rivers) compared its employee compensation*
3 *levels to publicly available compensation studies or other*
4 *compensation studies, provide a copy of the publicly available or*
5 *confidential compensation studies used for comparison, provide a*
6 *copy of the report or analysis and its findings, provide all*
7 *assumptions underlying the review, explain the results of the*
8 *findings, and identify all increases in payroll that were implemented*
9 *as a result of the review.*

10

11 **Response)** See PSC 1-33. Using findings from the Towers Watson
12 Competitive Market Assessment Review completed the first of 2012, Big
13 Rivers re-established its salary structure as of January 2, 2012, resulting in
14 an overall structure adjustment (increase) of 2.6% compared to the January
15 2, 2011 structure. In addition, 10 individuals received an increase as a
16 result of grade reassignment for their position.

17

18 **Witness)** James V. Haner

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 255) Provide the following regarding severance costs:**

2

3

**a) Provide the amount of severance costs by expense account
in the calendar year 2011, 2012, 2013 YTD, base period
April 30, 2013, and forecasted test period August 31,
2014, and provide supporting documentation and
calculations. Identify the number of officer, management,
and union employees to which the severance payments are
related for each period.**

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**b) Explain and identify all one-time severance payments by
years and show all amounts that are amortized over
several years and show amounts amortized by year and
account number. Identify the number of officer,
management, and union employees to which the severance
payments are related for each period.**

**c) Provide a copy of Big Rivers' severance policy related to (a)
and (b) above and explain the components of severance
payments, including compensation, insurance, other
benefits, insurance, job hunting costs, moving costs, etc.**

**d) Identify all severance payments by account number
included in the August 31, 2014 forecasted test period
related to each of the officers/executives (and identify**

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1 *amounts and related payments terms for each officer) that*
2 *have previously left Big Rivers.*

3
4 **Response)**

- 5
6 a. There are no severance costs in 2011, 2012, 2013 YTD, or base
7 period April 30, 2013. The forecasted test period August 31,
8 2014, includes \$920,000 of severance costs, all expensed to
9 account 512100. The amount is one-fifth of the anticipated
10 severance expense of \$4.6 million to be booked in 2013 and
11 amortized over 60 months beginning September 2013. Of the
12 employees to which the severance expense is related, one is a
13 manager and 53 are union employees. None are officers.
- 14 b. See response to (a) above. The amounts amortized by year, for
15 2013, 2014, 2015, 2016, 2017, and 2018, are \$306,667,
16 \$920,000, \$920,000, \$920,000, \$920,000, and \$613,333,
17 respectively.
- 18 c. See response to PSC 1-35.
- 19 d. There are none.

20
21 **Witness)** James V. Haner

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 256)** *Provide the amount of all actual and projected write-offs*
2 *of all assets and other costs for the periods 2011 through 2013 YTD*
3 *(and provide an ongoing update), base period April 30, 2013,*
4 *forecasted test period August 31, 2014. Provide amounts by account*
5 *number and account description, provide an explanation for the*
6 *reason for the write-off, explain why such amounts are included in*
7 *Big Rivers' filing (if included), and identify where such amounts have*
8 *been included in Big Rivers' filing.*

9

10 **Response)** Big Rivers has had no actual write-offs of assets or other costs
11 for the periods 2011 through 2013 YTD. Big Rivers did not project any
12 write-offs of assets or other costs in the base period April 30, 2013 or the
13 forecasted test period August 31, 2014.

14

15 **Witness)** Billie J. Richert

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 257) Per Tab 51, provide the amount and percent of Big**
2 **Rivers' ownership in ACES and show related income/loss and other**
3 **related revenues, expenses, and tax impact included in Big Rivers'**
4 **filing for calendar year 2011, base period April 30, 2013, forecasted**
5 **test period August 31, 2014, and budget calendar years 2015 and**
6 **2016. Otherwise, explain all of the impacts of Big Rivers' ownership**
7 **in ACES on the current filing and provide supporting documentation.**

8

9 **Response)** Big Rivers' ownership in ACES is 5.26%. Big Rivers pays state
10 franchise taxes as a result of the partnership with ACES to the following
11 states: California \$800, Arizona \$50 and North Carolina \$35. These tax
12 payments are the minimum amount due for operating in these states and
13 are the same for the base period April 30, 2013, the forecasted test period
14 August 31, 2014 and the budget calendar years 2015 and 2016.

15 Each year, Big Rivers receives ACES' Schedule K-1 (Form 1065),
16 Partner's Share of Income, Deductions, Credits, etc., and incorporates these
17 amounts into Big Rivers' tax return. The 2011 income tax return includes
18 big Rivers' share of ACES' Ordinary business income of \$47,257, Interest
19 income of \$6,930, Other losses of (\$1,403), and Other deductions of \$538.
20 These adjustments to the tax return are patron-sourced and are allocated to
21 the members. The tax impact resulting from these transactions in the filing
22 for calendar year 2011, the base period April 30, 2013, the forecasted test
23 period August 31, 2014 and the budget calendar years 2015 and 2016 is -0-

BIG RIVERS ELECTRIC CORPORATION

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1 Please see the attached 2011 ACES' Schedule K-1 (Form 1065) which
2 reflects the 5.26% ownership in ACES.

3

4 **Witness)** Billie J. Richert

**Schedule K-1
(Form 1085)**

Department of the Treasury
Internal Revenue Service

2011

For calendar year 2011 or tax
year beginning _____, 2011
ending _____, 20__

651111

Final K-1

Amended K-1

OMB No. 1545-0099

**Partner's Share of Income, Deductions,
Credits, etc.**

▶ See back of form and separate instructions.

Part I Information About the Partnership	
A Partnership's employer identification number 35-2064482	
B Partnership's name, address, city, state, and ZIP code ALLIANCE FOR COOPERATIVE ENERGY SERVICES POWER MARKETING LLC 4140 WEST 99TH STREET CARMEL, IN 46032	
C IRS Center where partnership filed return OGDEN	
D <input type="checkbox"/> Check if this is a publicly traded partnership (PTP)	
Part II Information About the Partner	
E Partner's identifying number 7 61-0597287	
F Partner's name, address, city, state, and ZIP code BIG RIVERS ELECTRIC CORPORATION 201 THIRD STREET HENDERSON, KY 42419-0024	
G <input type="checkbox"/> General partner or LLC member-manager	<input checked="" type="checkbox"/> Limited partner or other LLC member
H <input checked="" type="checkbox"/> Domestic partner	<input type="checkbox"/> Foreign partner
I What type of entity is this partner? CORPORATION	
J Partner's share of profit, loss, and capital (see instructions):	
	Beginning Ending
Profit	5,882,353 % 5,263,158 %
Loss	5,882,353 % 5,263,158 %
Capital	5,882,353 % 5,263,158 %
K Partner's share of liabilities at year end:	
Nonrecourse	\$ _____
Qualified nonrecourse financing	\$ _____
Recourse	\$ _____
L Partner's capital account analysis:	
Beginning capital account	\$ 1,096,754
Capital contributed during the year	\$ _____
Current year increase (decrease)	\$ 36,224
Withdrawals & distributions	\$ (_____)
Ending capital account	\$ 1,132,978
<input type="checkbox"/> Tax basis	<input checked="" type="checkbox"/> GAAP
<input type="checkbox"/> Other (explain)	<input type="checkbox"/> Section 704(b) book
M Did the partner contribute property with a built-in gain or loss? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If "Yes", attach statement (see instructions):	

Part III Partner's Share of Current Year Income, Deductions, Credits, and Other Items			
1	Ordinary business income (loss)	15	Credits
2	Net rental real estate income (loss)		
	47,257		
3	Other net rental income (loss)	16	Foreign transactions
4	Guaranteed payments		
5	Interest income		
*	6,930		
6a	Ordinary dividends		
6b	Qualified dividends		
7	Royalties		
8	Net short-term capital gain (loss)		
9a	Net long-term capital gain (loss)	17	Alternative minimum tax (AMT) items
		A	-12,785
9b	Collectibles (28%) gain (loss)		
		B	-20
9c	Unrecaptured section 1250 gain		
10	Net section 1231 gain (loss)	18	Tax-exempt income and nondeductible expenses
11	Other income (loss)	C*	2,646
F*	-1,403		
		19	Distributions
12	Section 179 deduction		
13	Other deductions		
A*	538	20	Other Information
		A	6,930
14	Self-employment earnings (loss)		
*See attached statement for additional information.			

For IRS Use Only

For Paperwork Reduction Act Notice, see Instructions for Form 1085.

Schedule K-1 (Form 1085) 2011

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This list identifies the codes used on Schedule K-1 for all partners and provides summarized reporting information for partners who file Form 1040. For detailed reporting and filing information, see the separate Partner's Instructions for Schedule K-1 and the instructions for your income tax return.

	Code	Report on
1. Ordinary business income (loss). Determine whether the income (loss) is passive or nonpassive and enter on your return as follows		
	<i>Report on</i>	
Passive loss	See the Partner's Instructions	
Passive income	Schedule E, line 28, column (g)	
Nonpassive loss	Schedule E, line 28, column (h)	
Nonpassive income	Schedule E, line 28, column (j)	
2. Net rental real estate income (loss)	See the Partner's Instructions	
3. Other net rental income (loss)		
Net income	Schedule E, line 28, column (g)	
Net loss	See the Partner's Instructions	
4. Guaranteed payments	Schedule E, line 28, column (j)	
5. Interest income	Form 1040, line 8a	
6a. Ordinary dividends	Form 1040, line 9a	
6b. Qualified dividends	Form 1040, line 9b	
7. Royalties	Schedule E, line 3b	
8. Net short-term capital gain (loss)	Schedule D, line 5	
9a. Net long-term capital gain (loss)	Schedule D, line 12	
9b. Collectibles (28%) gain (loss)	28% Rate Gain Worksheet, line 4 (Schedule D instructions)	
9c. Unrecaptured section 1250 gain	See the Partner's Instructions	
10. Net section 1231 gain (loss)	See the Partner's Instructions	
11. Other income (loss)		
<i>Code</i>		
A Other portfolio income (loss)	See the Partner's Instructions	
B Involuntary conversions	See the Partner's Instructions	
C Sec. 1256 contracts & straddles	Form 6781, line 1	
D Mining exploration costs recapture	See Pub. 535	
E Cancellation of debt	Form 1040, line 21 or Form 982	
F Other income (loss)	See the Partner's Instructions	
12. Section 179 deduction	See the Partner's Instructions	
13. Other deductions		
A Cash contributions (50%)	See the Partner's Instructions	
B Cash contributions (30%)		
C Noncash contributions (50%)		
D Noncash contributions (30%)		
E Capital gain property to a 50% organization (30%)		
F Capital gain property (20%)		
G Contributions (100%)		
H Investment interest expense	Form 4952, line 1	
I Deductions-royalty income	Schedule E, line 19	
J Section 59(e)(2) expenditures	See the Partner's Instructions	
K Deductions-portfolio (2% floor)	Schedule A, line 23	
L Deductions-portfolio (other)	Schedule A, line 28	
M Amounts paid for medical insurance	Schedule A, line 1 or Form 1040, line 29	
N Educational assistance benefits	See the Partner's Instructions	
O Dependent care benefits	Form 2441, line 12	
P Preproductive period expenses	See the Partner's Instructions	
Q Commercial revitalization deduction from rental real estate activities	See Form 8582 instructions	
R Pensions and IRAs	See the Partner's Instructions	
S Reforestation expense deduction	See the Partner's Instructions	
T Domestic production activities information	See Form 8903 instructions	
U Qualified production activities income	Form 8903, line 7b	
V Employer's Form W-2 wages	Form 8903, line 17	
W Other deductions	See the Partner's Instructions	
14. Self-employment earnings (loss)		
<i>Note.</i> If you have a section 179 deduction or any partner-level deductions, see the Partner's Instructions before completing Schedule SE.		
A Net earnings (loss) from self-employment	Schedule SE, Section A or B	
B Gross farming or fishing income	See the Partner's Instructions	
C Gross non-farm income	See the Partner's Instructions	
15. Credits		
A Low-income housing credit (section 42(j)(5)) from pre-2008 buildings	See the Partner's Instructions	
B Low-income housing credit (other) from pre-2008 buildings		
C Low-income housing credit (section 42(j)(5)) from post-2007 buildings		
D Low-income housing credit (other) from post-2007 buildings		
E Qualified rehabilitation expenditures (rental real estate)		
F Other rental real estate credits		
G Other rental credits		
H Undistributed capital gains credit		
I Alcohol and cellulosic biofuel fuels credit		
		Form 1040, line 71; check box a
	See the Partner's Instructions	
<i>Code</i>		
J Work opportunity credit		
K Disabled access credit		
L Empowerment zone and renewal community employment credit		
M Credit for increasing research activities		
N Credit for employer social security and Medicare taxes		
O Backup withholding		Form 1040, line 62
P Other credits		See the Partner's Instructions
16. Foreign transactions		
A Name of country or U.S. possession	See the Partner's Instructions	
B Gross income from all sources		
C Gross income sourced at partner level		
<i>Foreign gross income sourced at partnership level</i>		
D Passive category	See the Partner's Instructions	Form 1116, Part I
E General category		
F Other		
<i>Deductions allocated and apportioned at partner level</i>		
G Interest expense		Form 1116, Part I
H Other		Form 1116, Part I
<i>Deductions allocated and apportioned at partnership level to foreign source income</i>		
I Passive category	See the Partner's Instructions	Form 1116, Part I
J General category		
K Other		
<i>Other information</i>		
L Total foreign taxes paid		Form 1116, Part II
M Total foreign taxes accrued		Form 1116, Part II
N Reduction in taxes available for credit		Form 1116, line 12
O Foreign trading gross receipts		Form 8873
P Extraterritorial income exclusion		Form 8873
Q Other foreign transactions		See the Partner's Instructions
17. Alternative minimum tax (AMT) items		
A Post-1986 depreciation adjustment	See the Partner's Instructions and the Instructions for Form 6261	
B Adjusted gain or loss		
C Depletion (other than oil & gas)		
D Oil, gas, & geothermal - gross income		
E Oil, gas, & geothermal - deductions		
F Other AMT items		
18. Tax-exempt income and nondeductible expenses		
A Tax-exempt interest income		Form 1040, line 8b
B Other tax-exempt income		See the Partner's Instructions
C Nondeductible expenses		See the Partner's Instructions
19. Distributions		
A Cash and marketable securities	See the Partner's Instructions	
B Distribution subject to section 737		
C Other property		
20. Other information		
A Investment income		Form 4952, line 4a
B Investment expenses		Form 4952, line 5
C Fuel tax credit information		Form 4136
D Qualified rehabilitation expenditures (other than rental real estate)		See the Partner's Instructions
E Basis of energy property		See the Partner's Instructions
F Recapture of low-income housing credit (section 42(j)(5))		Form 8611, line 8
G Recapture of low-income housing credit (other)		Form 8611, line 8
H Recapture of investment credit		See Form 4255
I Recapture of other credits		See the Partner's Instructions
J Look-back interest - completed long-term contracts		See Form 8897
K Look-back interest - income forecast method		See Form 8866
L Dispositions of property with section 179 deductions	See the Partner's Instructions	
M Recapture of section 179 deduction		
N Interest expense for corporate partners		
O Section 453(l)(3) information		
P Section 453A(c) information		
Q Section 1260(b) information		
R Interest allocable to production expenditures		
S CCF nonqualified withdrawals		
T Depletion information - oil and gas		
U Amortization of reforestation costs		
V Unrelated business taxable income		
W Precontribution gain (loss)		
X Section 108(l) information		
Y Other information		

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BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 258) Provide copies of Big Rivers' compensation and benefits**
2 **policy.**

3

4 **Response)** Attached hereto are copies of (a) Big Rivers Salaried Employees
5 Compensation Program, and (b) the Benefit Program Highlights document
6 presented to new employees – one for salaried employees, one for bargaining
7 transmission employees, and one for bargaining generation employees.

8

9 **Witness)** James V. Haner

**Summary
of
New Big Rivers Salaried Employees
Compensation Program**

Presentation to Board of Directors

February 1998

Objectives

Big Rivers will maintain a compensation program providing fixed and variable rewards which will achieve the following objectives:

- Provide total cash compensation which is competitive with electric cooperatives and investor-owned electric utilities comparable in size to Big Rivers, and with general industry within its geographic recruiting areas.
- Provide employee rewards based upon the success of Big Rivers through a risk-sharing approach.
- Promote achievement of the organization's strategic imperatives through incentive compensation and performance management programs.
- Provide for an objective, systematic approach to budgeting and monitoring human resource expenses.

Compensation Program

The New Big Rivers compensation program for salaried employees has two primary components:

- Base Pay
- Incentive Pay

Salary Structure

The salary structure for base pay consists of 22 salary ranges. Each range consists of a minimum, midpoint and maximum. The range midpoint serves as the market reference point. The salary structure is positioned at 97% of market median to provide an element of risk-sharing for employees.

Jobs are assigned to salary ranges based on market values determined from compensation surveys. Jobs which cannot be survey-matched are assigned to salary ranges based on internal equity considerations.

The salary structure will be reviewed annually and, if approved by the Board of Directors, adjusted as necessary to maintain an appropriately competitive market position.

Typically, employees will progress to midpoint within three to four years. The employee's base rate of pay will normally not exceed his salary range midpoint. However, exceptional performers will have the opportunity to earn lump-sum merit awards.

Salary Structure Adjustments

Management will annually review the market compensation position of the salary structure to assure that Big Rivers' compensation program is maintaining a competitive position.

- The current structure is based on market median values determined by the consultant from compensation survey data time-adjusted to November 1, 1997.
- If and when future salary structure increases are necessary and approved by the Board of Directors, the structure adjustments will be passed on to the employees. However, no structure adjustment increase will be made for an employee whose base pay is above his midpoint rate.

Advancement to Midpoint Rate

If an employee's base pay is less than the midpoint rate, the employee is eligible for up to a 3% pay increase every six months until he advances to the midpoint rate. Such employees must demonstrate satisfactory performance and advancement of skills to qualify for the six-month salary progression increase.

EXCEPTION: An employee who has demonstrated outstanding performance may receive a salary progression increase earlier than the six-month anniversary of his last one, if his supervisor can demonstrate to management's satisfaction that the employee's performance warrants such consideration.

NOTE: Advancement beyond the midpoint rate should not be permitted because of the opportunity for lump-sum merit awards for employees who excel and demonstrate exceptional performance.

Lump-Sum Merit Awards

Employees are eligible for lump-sum merit awards when exceptional individual performance has been demonstrated, provided the recommendation for the award is approved by the President and CEO.

- The lump-sum payment should not exceed 5% of W-2 earnings.
- The lump-sum payment will have minimal impact on salary-related benefit costs.

Incentive Program

Eligibility

All employees who have been employed for at least six months during the plan year will be eligible provided their performance is considered "overall" fully satisfactory. The plan year is defined as the calendar year.

Basis of Award

Incentive awards will be contingent on the attainment of key corporate performance results. For each performance measure, a threshold (3%), target (6%), and maximum (10%) award level will be established and approved by the Board of Directors annually. The threshold will be the minimum result level of attainment that will warrant incentive payment. The target will be established at a challenging, but obtainable level. The maximum will be established at a level that represents truly outstanding results.

A relative weight will be established for each measure and each measure will have a defined threshold, target and maximum award level.

Incentive Program (cont'd)

Amount of Award

The incentive award will be expressed as a percentage to be applied to W-2 earnings for the plan year. It will be a uniform percentage for all eligible employees.

For each performance measure, the actual results will be expressed as an award percentage, based on the measure's threshold, target, and maximum award levels, and its relative weight. The incentive award will be the sum of all the performance measure award percentages.

W-2 earnings, for the purposes of this incentive program, will include cafeteria plan contributions and 401(k) deferrals. In addition to base pay, it will include overtime and shift premium, merit awards, compensation for time off, and compensation for vacation and personal days not taken; but it will not include any amounts paid while on long-term disability. W-2 earnings will also not include taxable group term life, vehicle, or accident protection coverage amounts included in W-2 compensation; nor will it include expense reimbursements such as education, moving expense, meals, travel, or per diem; nor will it include severance, deferred compensation, Christmas bonus, or incentive awards.

Funding

Funding at threshold levels will be provided by funds redirected from base compensation. Performance measures will be established at levels that will provide sufficient economic gain for Big Rivers to fund amounts in excess of threshold.

Incentive Program (cont'd)

Termination of Employment

Employees who terminate during the plan year, whether voluntarily or involuntarily, will not be eligible for an incentive award for that year.

Death, Disability or Retirement

In the event an employee dies, becomes permanently disabled or retires, that employee, or his beneficiary, will be eligible for an award based on W-2 earnings for the plan year.

Changes to the Program

The incentive award program will be reviewed periodically and may be changed or terminated subject to approval of the Board of Directors.



**BENEFIT PROGRAM HIGHLIGHTS
SALARIED EMPLOYEES**

VACATION

Vacation benefits are earned during a given calendar year to be taken in the following calendar year. New hires will have 24 hours (3 days) of accrual on date of hire, available after 6 months of service. The amount of vacation is determined by your length of full-time service with Big Rivers. Service credit for determining accrual and entitlement includes credit for prior full-time service with another electric utility, and credit for non-utility work experience relevant to the job for which hired by Big Rivers. The amount of vacation entitlement as of January 1 of the vacation year is as follows:

Year 1 after Hire	3-10 days (8 hours per full month is accrued up to a maximum of 80 hours)*
Years 2-5 after hire	10 days (80 hours)
Years 6-11 after hire	15 days (120 hours)
Year 12 after hire	16 days (128 hours)
Year 13 after hire	17 days (136 hours)
Year 14 after hire	18 days (144 hours)
Year 15 after hire	19 days (152 hours)
Years 16-25 after hire	20 days (160 hours)
Year 26+ after hire	25 days (200 hours)

*If hired in on any day other than the first day of the month, no vacation time is accrued for that first partial month of service. For example, if you hire in on June 15, your first full month of vacation credit will begin on July 1.

An employee can carry over unused vacation hours from one year to the next, up to a maximum of 25 days (200 hours). In any year, he also has the option to sell back a portion of his beginning of the year balance that exceeds 80 hours, provided the hours sold do not exceed 80.

If you are discharged for cause, or if you fail to furnish the proper resignation notice, you will forfeit vacation accrued in the year of termination.

SICK LEAVE

Beginning with the first full calendar month of employment, you will accumulate sick leave hours at the rate of eight (8) hours for each calendar month of full-time continued employment. You are not eligible to use any accumulated sick leave until completion of your first six (6) months of employment. You may use sick leave for the following:

- For day(s) of personal illness or injury.
- When your spouse or, dependent son or daughter is seriously ill and your presence is required.

Upon death, retirement, or voluntary termination at age 55 or older, accumulated sick leave in excess of 480 hours will be paid out at 20 percent of the employee's pay rate currently in effect. Employees discharged for cause forfeit their right to this benefit.

HOLIDAYS

All active, full-time employees shall receive nine (9) fixed holidays. They are as follows: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Eve, and Christmas Day.

In the event a holiday falls on a Sunday, the following Monday will be observed as the holiday. In the event a holiday falls on a Saturday, the preceding Friday will be observed as the holiday.

FLOATING HOLIDAY

All active, full-time employees shall receive one (1) Floating Holiday per year. Advance notice and supervisor approval is required before taking the Floating Holiday. There is no payment for a floating holiday not taken.

PERSONAL DAYS

All active, full-time employees shall receive two (2) Personal Days per year. Advance notice and supervisor approval is required before taking a Personal Day. Any unused Personal Day may not be carried over to the next year. Any Personal Day not used will be reimbursed to the employee at the straight-time rate in effect on December 31.

MEDICAL INSURANCE

All active, full-time employees and their eligible dependents are eligible for group health care coverage on the employee's first day of employment. Your cost is 9% of the premium and will vary depending upon your coverage election.

Persons who are, or who become, dependents due to marriage, childbirth, or adoption may be enrolled upon your request. Dependents can remain on the group coverage up to age 26. Eligibility will end if you terminate employment or retire.

DENTAL INSURANCE

The Company will pay the entire cost of the employee's dental premium. An employee can carry dependent dental coverage but will share the cost of the premium on an 80/20 basis with the company paying 80% and the employee paying 20%.

VISION INSURANCE

Vision coverage is offered through Anthem. The company will provide single coverage. The employee can choose to add spouse and/or children to the plan for an additional cost to the employee. This benefit is effective January 1, 2013.

FLEXIBLE SPENDING ACCOUNT

All active, full-time employees are eligible to participate in the program. This benefit allows you to set aside a portion of your salary tax-free to pay out-of-pocket expenses not covered by the medical and dental benefit programs; or to pay for dependent or child care expenses. Also, this benefit provides you with the means to pay your medical and dental premiums on a pre-tax basis. Big Rivers will provide a \$350 Health Care Expense Account credit per calendar year for all medical plan participants. If you hired during the year, your amount will be pro-rated beginning the first full month of employment.

BASIC LIFE INSURANCE

All active, full-time salaried employees are eligible for group life insurance effective the first day of employment. Your life insurance coverage is equal to two times the employee's salary, with the amount rounded to the next higher multiple of \$1,000. Big Rivers pays the entire cost of the premium for basic life insurance.

ACCIDENTAL DEATH & DISMEMBERMENT

All active, full-time employees are eligible for accidental death and dismemberment benefits the first day of employment. The benefit is equal to two times the employee's salary, rounded to the next highest multiple of \$1,000. Big Rivers pays the entire cost of the premium for accidental death and dismemberment.

SPOUSE LIFE INSURANCE

Big Rivers provides for \$10,000 of spouse life insurance coverage at no cost. The coverage is for all employees with a spouse. Spouse life insurance becomes effective on your first day of active full-time employment. Additional spouse coverage is available at the employee's expense through payroll deduction.

CHILD LIFE INSURANCE

Child life insurance becomes effective on first day of active full-time employment. The coverage is provided by Big Rivers at no cost. Child life insurance provides \$10,000 of life insurance.

SUPPLEMENTAL LIFE & AD&D INSURANCE

Additional employee life insurance is available at the employee's expense. You may also elect additional accidental death & dismemberment for you and your family. You will be provided with a detailed supplemental life insurance packet.

BUSINESS TRAVEL ACCIDENT

Big Rivers provides \$100,000 of business travel accident insurance. The insurance provides life and AD&D coverage for employees on business-related travel.

SHORT TERM DISABILITY

All active, full-time employees are eligible for short term disability upon completion of three (3) months of service.

The amount of monthly short-term disability benefits is equal to 80 percent of your base monthly salary. Short-term disability benefits begin after a seven (7) day waiting period following use of all accumulated sick leave and vacation benefits, and continue up to the time long term disability benefits begin or you return to work.

Big Rivers reserves the right to designate a physician to examine the employee concerning the existence or continuation of an illness or injury.

LONG TERM DISABILITY

All active, full-time employees are eligible for long-term disability benefits upon completion of three (3) months of service. The amount of monthly long-term disability benefits may be reduced by other sources of benefits that you receive during that month of disability. The scheduled amount of monthly benefits is equal to 66 2/3 percent of your base monthly salary to a maximum benefit of \$12,000.

RETIREMENT SAVINGS PLAN

Big Rivers' retirement savings plan is a defined contribution pension plan consisting of two parts -- a retirement section providing for unmatched non-elective employer contributions, and thrift and 401(k) savings section providing for employee and employer contributions. The contributions are invested at the direction of the participant in the mutual funds available as investment options under the plan.

Retirement: The retirement section calls for employer contributions based on graduated percentages of pay, from 5% to 13%, depending on the employee's age.

<u>Age</u>	<u><29</u>	<u>29-32</u>	<u>33-36</u>	<u>37-40</u>	<u>41-44</u>	<u>45-48</u>	<u>49-52</u>	<u>53-56</u>	<u>57+</u>
% of Pay	5	6	7	8	9	10	11	12	13

Thrift and 401(k): The thrift and 401(k) savings section allows employees to contribute or defer base pay on an after-tax basis (thrift savings), a pre-tax basis (401(k) savings), or both. The matching employer contribution is 60% of the first 6% of base pay contributed by the employee on a pre-tax basis.

Eligibility to Participate: Employees are eligible to participate in the retirement savings plan, for purposes of receiving the employer base contributions and matching contributions, on the first day of any month coincident with or next following the completion of a **twelve (12) consecutive month period during which the employee earns 1,000 hours of service.** For purposes of making employee thrift and 401(k) savings contributions, employees are eligible as of the first of the month coincident with or next following completion of their first hour of service.

ROLLOVER CONTRIBUTIONS FOR RETIREMENT

As a full-time employee you may invest a distribution from another plan in the Revised Retirement Plan if you have previously received a distribution of your entire interest from another qualified plan. You can transfer the whole amount of your previous distribution, less your contribution, to the Revised Plan Trust Fund.

This transfer is known as a "rollover" and it must be done within sixty (60) days of your receipt of the contribution. Your rollover is placed in a "transfer account" and will be invested with the money in the trust fund. The "transfer account" will share in the gains and losses in the trust. You are always entitled to the full amount in your "transfer account."

If you are being re-hired and were a former retirement plan participant and received a lump sum payment from this plan, you may again become a plan participant upon re-employment. You will receive credit for periods of plan participation, or for periods of previous employment, provided you repay the lump sum received plus the 5 percent interest compounded annually. (This rate of interest may change at some future date if required by law.)

CREDIT UNION

Effective the first day of active, full-time employment, you can become a member of the Rural Cooperatives Credit Union by completing an enrollment card and making a deposit of at least \$5.00. For information on services offered by the credit union contact the Human Resources Department.

EDUCATIONAL ASSISTANCE

Big Rivers will provide financial assistance for your tuition, books, and fees of any job related schooling. Qualified applicants for educational assistance must be active, full-time employees and have at least six (6) months of service.

Financial assistance is in the form of advancement for the cost of an approved course, books, and fees. Reimbursement will be at a rate equal to 100 percent of approved expenses. All courses must be approved prior to enrollment. You must complete the Educational Assistance Request Form prior to enrollment and submit it for approval to your immediate supervisor.

You are responsible for submitting a copy of the final grade or certificate of course completion for your personnel file. You must satisfactorily complete the course with a letter grade of C or better or its equivalent.

EMPLOYEE ASSISTANCE PROGRAM

Big Rivers has contracted with an outside firm to offer professional assistance, in a strictly confidential manner, to any employee or immediate family member suffering from or experiencing mental or emotional illness, financial problems, marital or family distress, alcohol or drug abuse, or other serious personal problems. The consulting service agency will provide each participant with up to six counseling or treatment sessions free of charge.

HOME COMPUTER PURCHASE ASSISTANCE

You can get an interest-free loan from \$500 to \$2,500 to buy personal computer and certain associated equipment. Repayment is through payroll deduction over a 24 month period, with a minimum deduction \$20 per pay period.

GENERAL INFORMATION

The availability and amount of the benefits outlined in this summary are dependent on Big Rivers' policies, and are subject to the terms and conditions of any plan or other legal documents governing the benefits. This summary does not constitute such a document, nor does it represent a summary plan description, or any promise of or regarding future benefits. Care was taken to ensure the accuracy of this summary for its intended purpose, but in the event that inaccuracies or errors have been made, Big Rivers reserves the right to correct them.

I have received a copy of this BENEFIT PROGRAM HIGHLIGHTS. I understand that it is my responsibility to read the material and ask questions of areas that I do not understand.

Employee Signature _____ Date _____

Human Resources Dept. _____ Date _____



Your Touchstone Energy® Cooperative

**BENEFIT PROGRAM HIGHLIGHTS
BARGAINING TRANSMISSION EMPLOYEES**

As a new employee, you have been advised of your starting rate and received the Big Rivers Electric and IBEW Local 1701 Collective Bargaining Agreement for Transmission Employees (CBA), and a copy of this summary. You have also been advised of the Company's Intranet site for additional policies and procedures for transmission employees. We encourage you to read these documents carefully. To avoid any misunderstanding, we have summarized the following information for your future reference.

Your current job is _____ which has an hourly rate of \$_____.

Your employment date is _____. You are to report to _____ at _____ on _____.

You are on probation during the first six (6) months of employment. There is no wage rate increase upon completing your probationary period.

VACATION

You must be continuously employed on the active payroll as a full time employee by January 1 of each current year to receive any vacation pay. The vacation year is the calendar year.

Big Rivers will grant paid vacations in accordance with the following schedule.

<u>Length of Continuous Service as of January 1 Vacation Year</u>	<u>Hours Paid at Straight Time Rate</u>
(a) Less than twelve (12) months continuous service	8 hours per full month up to a maximum of 80 hours *
(b) More than one year but less than five years continuous service	80 hours
(c) After five years continuous service	104 hours
(d) After nine years continuous service	112 hours
(e) After 10 years continuous service	120 hours

(f) After 11 years continuous service	128 hours
(g) After 12 years continuous service	136 hours
(h) After 13 years continuous service	144 hours
(i) After 14 years continuous service	152 hours
(j) After 15 years continuous service	160 hours
(k) After 25 years continuous service	184 hours

*If you are hired in on any day other than the first day of the month, no vacation time is accrued for that first partial month of service. For example, if you hired in on June 15, your first full month of vacation credit would begin on July 1.

You shall receive pay for one-twelfth (1/12) of the applicable vacation hours earned for each month worked during the current vacation accrual year. The vacation accrual year is the calendar year commencing with each January 1 and ending December 31.

In order to be entitled to any pay under Section 30, paragraph 4b persons who resign or retire must give proper notice by submitting a "resignation notice" to his supervisor at least two (2) weeks (14 calendar days) prior to the desired date of termination or separation. Employees who fail to submit proper notice will forfeit all accrued vacation entitlement.

You can carry over unused vacation hours from one year to the next, up to a maximum of 184 hours.

Big Rivers reserves the right to designate your vacation and will attempt to schedule vacations in as fair and equitable manner as possible, based on seniority, provided that the company maintains the proper balance of skills and job experience.

If you need further information, please refer to your "Contract Agreement" booklet.

SICK LEAVE

Beginning with your first full month of employment, you will accumulate sick leave pay at the rate of eight (8) hours at regular (straight time) rate for each calendar month of continued employment. During your probation period you will not be eligible for sick leave pay.

An employee must present a medical doctor's certificate when he is absent due to sickness or injury for more than two (2) consecutive working days.

When you are unable to report for work due to a sickness or injury you must report to your immediate supervisor at the earliest possible time, but no later than one (1) hour prior to the scheduled time to commence work. Otherwise, sick leave allowance for that day will be forfeited. If you need further information, please refer to your "Contract Agreement".

HOLIDAYS

All active, full time regular employees with seniority and on the active payroll shall receive ten (10) hours' pay at their regular straight time rate in effect on the day of the holiday. Probationary employees are not eligible for holiday pay. If you need further information, please refer to your "Contract Agreement" booklet.

PERSONAL DAYS

Each seniority employee on the active payroll shall have two (2) personal days each calendar year. The employee will be paid ten (10) hours at his straight time rate in effect on the day the personal day is taken. You are eligible after the probationary period.

When an employee needs to take his personal day, he should report this fact to supervision at the earliest possible time, but in no event later than one (1) hour prior to the scheduled time to commence work. Otherwise, the employee will receive no personal day pay for the day and the absence becomes a chargeable occurrence.

An unused personal day cannot be carried over to the next calendar year. For any personal day taken by December 31, the employee shall receive ten (10) hours at his straight time rate in effect on that day sometime prior to the completion of the calendar year. An employee can choose to take a cash-out of his personal day(s) before December 31.

FUNERAL LEAVE

You can receive up to four days off without loss of pay when there is a death in your family. The entitlement to leave and number of days depends on your relationship to the deceased. The days off must be consecutive calendar days, one of which is the day of the funeral. See "Funeral Leave" in the CBA for additional information.

LONG TERM DISABILITY

All active, full-time employees are eligible for long term disability benefits upon completion of three (3) months of service. The scheduled amount of monthly benefit is equal to 66 2/3 percent of your base monthly earnings to a maximum monthly benefit of \$4,000. The amount of monthly long term disability benefits may be reduced by other sources of benefits that you receive during that month of disability. An employee on LTD must maintain proof of disability sufficient to satisfy the LTD insurance carrier.

WORKERS COMPENSATION

Workers compensation insurance provides benefits to employees off work due to injury or illness arising out of and in the course of employment. Such protection for workers is mandated by state law. The statutory wage rate is based on 66 2/3% of the highest pay for

a 13 week quarter in the four quarters preceding the date of injury, subject to the state's maximum rate. The calculations include overtime hours at the straight time rate. Whether or not an employee is entitled to statutory workers compensation for each day of absence is dependent on the number of days off work.

HEALTH INSURANCE

Big Rivers' medical coverage is provided through Anthem and dental insurance is provided through Health Resources, Inc. (HRI). You and your spouse and dependents are eligible for medical and dental insurance upon date of hire. Upon completion of the enrollment forms, employee contributions are deducted from your bi-weekly paycheck on a pre-tax basis (no deductions are taken from the third paycheck of the months of the year that have three bi-weekly paychecks).

The medical plan is under Anthem's PPO (preferred provider organization) network. It pays 90% of charges in network, 70% out of network, after deductibles and until out-of-pocket maximums are reached, subject to plan sublimits. The in-network deductible is \$400 per person, \$800 family. The out-of-pocket maximum (excluding or in addition to the deductible) is \$1,500 per person, \$3,000 family. The out-of-network deductibles and out-of-pocket maximums are twice the in-network amounts.

Office visits in network are paid at 100% after a \$25 per-visit copayment. Subject to plan sublimits, well child care visits and adult wellness exams are paid at 100% in network, and there is no deductible for immunizations, which are paid at 100% in network, 70% out of network. Standard preventive tests and screenings considered age and gender appropriate are also paid at 100% in network, 70% out of network.

Prescriptions drug coverage is on a 3 tiered plan utilizing Generic, Preferred, and Non-Preferred. Prescription drugs are paid at 100% in network after a \$10 to \$25 copayment per prescription, except that a brand name drug with a generic equivalent requires a \$10 copayment plus the difference in cost between the brand name and generic drug. The insurance includes a prescription drug card and mail service pharmacy. In-network mail service pharmacy benefits are paid at 100% after a \$10 to \$40 copayment per prescription. Employees pay 9% of the premium.

The dental insurance pays 100% for preventive and diagnostic, and 80% for basic restorative services. It pays 50% for major restorative services. The maximum annual benefit is \$2,000 per person excluding orthodontic services, which have a lifetime maximum of \$2,000 per person. An employee carrying dependent dental coverage will share the cost of the dependent dental premium on an 80/20 basis. (80% company, 20% employee)

Vision coverage will offered through Anthem. The company will provide single coverage. The employee can choose to add spouse and/or children to the plan for an additional cost to the employee. This benefit is effective January 1, 2013.

FLEXIBLE BENEFITS PLAN (CAFETERIA PLAN)

Big Rivers' flexible benefits plan is commonly referred to as the cafeteria plan. Under this plan, you can redirect or set aside a portion of your pay to reimburse certain expenses not covered by insurance or another benefit plan. The advantage to you is that contributions you make to the cafeteria plan are not subject to income or FICA taxes. Payments you would have to make anyway, whether enrolled in the plan or not, can be made with pre-tax dollars instead of after-tax dollars.

Payments that can be reimbursed out of the cafeteria plan include health care expenses for you, and for your spouse or dependent, that are allowed as deductions by the IRS but are not covered by insurance, such as eyeglasses, deductibles, copayments, and payments toward out-of-pocket maximums. Over-the-counter drugs are also eligible for reimbursement pursuant to an IRS ruling. The maximum you can contribute annually for health care expense reimbursement is \$2,500, excluding the pre-tax dollars you will contribute to the plan to pay your co-share of premiums if enrolled in Big Rivers' health plan. In addition to health care, you can set aside pre-tax dollars under the cafeteria plan to pay for child or dependent care. The annual maximum for child or dependent care is \$5,000.

For each employee who is enrolled in Big Rivers' medical plan, Big Rivers provides a \$350 credit in the cafeteria plan that can be used for reimbursement of health care expenses for the employee, his spouse, and dependents. This credit is available to the employee whether he makes contributions to the cafeteria plan or not.

LIFE INSURANCE

Big Rivers provides employee life and AD&D (accidental death and dismemberment) insurance. The life insurance is two times your annual base pay. The AD&D insurance is equal to the life insurance, with benefits payable in addition to the life insurance benefits. Big Rivers also provides \$10,000 of life insurance on your spouse and on each dependent child up to age 26. Premiums for these benefits on you, your spouse and dependents are paid by Big Rivers. (Your W-2 income will include the premium cost for spousal and child life, and the portion of the coverage on you that exceeds \$50,000.)

Big Rivers also provides \$100,000 of business travel accident coverage providing life and AD&D insurance on you while on business-related travel. The premium is paid by Big Rivers.

RETIREMENT SAVINGS PLAN

Big Rivers' pension plan is a defined contribution plan entitled the Big Rivers Electric Corporation Bargaining Employees Retirement Savings Plan. The plan consists of two parts: a retirement section providing for unmatched non-elective employer contributions; and thrift and 401(k) savings section providing for employee and matching employer contributions.

The retirement section calls for employer contributions into a retirement or base contribution account, based on graduated percentages of base pay, from 5% to 12%, depending on the employee's age.

<u>Age</u>	<u><33</u>	<u>33-36</u>	<u>37-40</u>	<u>41-44</u>	<u>45-48</u>	<u>49-52</u>	<u>53-56</u>	<u>57+</u>
%	5	6	7	8	9	10	11	12

The thrift and 401(k) savings section allows employees to contribute or defer base pay on an after-tax basis (thrift savings), a pre-tax basis (401(k) savings), or both, but the total contributed cannot exceed 75% of base pay. The matching employer contribution is 60% of the first 6% of base pay contributed by the employee on a pre-tax basis.

Contributions to the plan are subject to any IRS restrictions. For example, the maximum you can contribute on a pre-tax basis in 2009 is \$16,500. Additional pre-tax contributions, referred to as catch-up contributions, are permitted in a calendar year if you will be age 50 or older at the end of the year and you contribute the maximum pre-tax amount you are otherwise allowed that year. The catch-up contribution limit for 2009 is \$5,500.

You are eligible to participate in the plan, for purposes of receiving the employer base contributions and matching 401(k) contributions, on the first day of the month coincident with or next following the completion of a 12 consecutive month period during which you earn 1,000 hours of service. The first 12 month period begins on the date you complete your first hour of service. If you do not earn 1,000 hours of service in that first period, the 12 month period for eligibility purposes will be the first calendar year during which you earn 1,000 hours of service. For purposes of making employee thrift and 401(k) savings contributions, you are eligible as of the first of the month coincident with or next following completion of your first hour of service.

Your contributions to the plan are made through payroll deductions. You can change your level of savings twice each year and you can stop your savings at any time, effective the first pay of the month following your election. If you do stop, you must wait three months before you can start contributing again.

The plan lets you choose how contributions will be invested among certain Fidelity mutual funds. (There are currently 20 such funds available in the plan.) You can split contributions among two or more of the funds in increments of 10%, and you can make different choices for pre-tax and after-tax and for your own and Big Rivers' contributions. The investment earnings accumulate in the plan tax-deferred.

Benefits are payable on or after termination of employment. You can receive the full amount of your account, including the company contributions, upon retirement (termination on or after age 55), total and permanent disability, or permanent layoff. Your beneficiary can receive the full amount in the event of your death. If your employment otherwise ends, you can receive 100% of your contributions plus earnings, and the vested percentage of the company contributions plus earnings. You would be 100% vested in the company contributions if you have five years of service with Big Rivers. You may also receive vesting service credit for periods of previous employment with other electric utility industry employers. Your distribution options are lump sum or up to 15 annual installments, or any combination of the two.

The plan also permits distributions prior to termination of employment. From the thrift savings account, you can make one regular in-service withdrawal per year, after which the thrift and 401(k) contributions will be suspended for three months. You can make a hardship withdrawal from thrift savings at any time, without a suspension of contributions, but only to meet specific financial hardships. Regular withdrawals from the 401(k) savings account are not permitted, but you can make a hardship withdrawal, provided you first take all other thrift and 401(k) distributions available to you under the plan, including loans. If you have a rollover contribution account, you may choose to withdraw all (but not part) of the balance prior to termination of employment, but only one such withdrawal may be made during your employment. Loans are not permitted out of the rollover contribution or base contribution accounts.

Loans can be made to you from your total vested thrift and 401(k) account balance for any purpose, but no more than two loans can be outstanding at any time. The minimum loan amount is \$1,000. The maximum is the lesser of: \$50,000, reduced by your highest outstanding loan balance in the year ending the day before the loan; or 50% of the vested balance as of the date of the loan, reduced by the outstanding balance of all other loans to you as of that date. The interest rate will be a fixed rate equal to the share secured loan rate charged by the Rural Cooperatives Credit Union for the quarter in which the loan was made. Loans are repaid through payroll deductions. The maximum term of repayment is 15 years if the loan is for the purchase of your principal residence. The maximum for any other loan is five years.

Fidelity provides quarterly statements to each participant (unless you have opted for on-line statements), as well as statements confirming exchanges or withdrawals. You can obtain account information, change your investment elections, exchange money between funds, or request a loan by either calling Fidelity's toll free benefits line (1-800-835-5093), or by visiting Fidelity's NetBenefits site at www.401k.com on the Internet. At work, the NetBenefits site is accessible directly from Big Rivers' Web page.

ROLLOVER CONTRIBUTIONS FOR RETIREMENT SAVINGS PLAN

As a full-time employee you may invest a distribution from another Plan in the Revised Retirement Plan if you have previously received a distribution of your entire interest from another qualified plan. You can transfer the whole amount of your previous distribution, less your contribution, to the Revised Plan Trust Fund.

This transfer is known as a "rollover" and it must be done within sixty (60) days of your receipt of the contribution. Your rollover is placed in a "transfer account" and will be invested with the money in the trust fund. The "transfer account" will share in the gains and losses in the trust. You are always entitled to the full amount in your "transfer account."

If you are being re-hired and were a former retirement plan participant and received a lump sum payment from this plan, you may again become a plan participant upon re-employment. You will receive credit for periods of plan participation, or for periods of previous employment, provided you repay the lump sum received plus the 5 percent

interest compounded annually. (This rate of interest may change at some future date if required by law.)

CREDIT UNION

Effective the first day of employment, you can become a member of the Rural Cooperatives Credit Union by completing an enrollment card and making a deposit of at least \$5.00.

EDUCATIONAL ASSISTANCE

Big Rivers will provide financial assistance for your tuition cost, books, and fees of any job related schooling. Qualified applicants for educational assistance must be active, full-time employees and have at least six (6) months of service. For additional information, contact your immediate supervisor.

EMPLOYEE ASSISTANCE PROGRAM

Big Rivers has contracted with an outside firm to offer professional assistance, in a strictly confidential manner, to any employee or immediate family member suffering from or experiencing mental or emotional illness, financial problems, marital or family distress, alcohol or drug abuse, or other serious personal problems. The consulting service agency will provide each participant with up to six counseling or treatment sessions free of charge.

UNION MEMBERSHIP

It is your responsibility, for it is a condition of employment, as a new employee, to arrange with the International Brotherhood of Electrical Workers, Local 1701 for membership after the thirtieth (30) day of employment. Please contact your union steward for the details.

The I.B.E.W. Local 1701 hall is located at 2911 West Parrish Avenue in Owensboro, Kentucky. The business manager is Gary Osborne. Phone number is (270) 684-3058.

TELEPHONE REQUIREMENT

As a condition of employment, you are required to have a telephone or some other satisfactory means of communication at your primary place of residence or a cell phone, at all times, whereby Big Rivers can get in touch with you for call-outs for overtime work and emergencies.

UNIFORMS AND TOOLS

Big Rivers provides work uniforms (shirts and pants) at no cost to you. Cleaning of the uniforms is also provided if desired. The company will continue to furnish the uniforms to be provided in the Company's clothing policy regarding exposure to energized circuits. The Company will also furnish T-shirts bearing the Company logo that comply with the clothing policy and can be worn with or without the uniform shirt. The T-shirts are to be laundered by the employee. The clothing furnished by the Company under this provision is required to be worn by the employee except he may wear denim jeans in lieu of the uniform pants, and he can chose whether or not to wear the T-shirt with the uniform shirt. Tools needed for your job are also furnished at no cost to you.

All tools and uniforms issued to you as an employee of Big Rivers Electric Corporation must be returned to Big Rivers upon termination of employment. If there is a shortage of any of these items, the Payroll Department will deduct the appropriate amount from your final paycheck.

SAFETY SHOES

As a condition of employment you are required to wear safety shoe protection. You must wear safety shoes which meet the American National Standard Institute specifications for safety-toe footwear 241.1 - 1967. "A.N.S.I. 241-1 - 1967" stamped on the inside of the shoe each indicates an approved product.

The Company will reimburse each employee \$95.00 for safety shoes once a calendar year. Steel toed caps for shoed will not be acceptable. The Company will also reimburse \$95.00, once a calendar year, towards the purchase of lineman's climbing boots for any employee whose work for the Company necessitates the purchase of such boots. Receipt of purchase is required for any reimbursement. Employees shall have the option to combine two calendar years for a single purchase (four years if for lineman's boots). The employee shall declare his option when the receipt is submitted.

GENERAL INFORMATION

The availability and amount of the benefits outlined in this summary are dependent on the collective bargaining agreement and Big Rivers' policies, and are subject to the terms and conditions of any plan or other legal documents governing the benefits. This summary does not constitute such a document, nor does it represent a summary plan description, or any promise of or regarding future benefits. Care was taken to ensure the accuracy of this summary for its intended purpose, but in the event that inaccuracies or errors have been made, Big Rivers reserves the right to correct them.


It is understood that any of the provisions summarized in this summary may be changed during the company-union contract negotiations.

I understand it is my responsibility to read materials provided and ask questions of areas that I do not understand.

Employee Signature _____ Date _____

Human Resources Dept. _____ Date _____



Your Touchstone Energy® Cooperative 

BENEFIT PROGRAM HIGHLIGHTS BARGAINING GENERATION EMPLOYEES

As a new employee, you have been advised of your starting rate and received the Big Rivers Electric and IBEW Local 1701 Collective Bargaining Agreement for Generation Employees (CBA), and a copy of this summary. You have also been advised of the Company's Intranet site for additional policies and procedures for generation employees. We encourage you to read these documents carefully. To avoid any misunderstanding, we have summarized the following information for your future reference.

Your current job title is _____ which has an hourly rate of \$_____.

Your employment date is _____. You are to report to _____ at _____ on _____.

You are on probation during the first six- (6) months of employment. There is no wage rate increase upon completion of your probationary period.

PAID TIME OFF - SICKNESS AND DISABILITY

SICK LEAVE

Beginning with your first full month of employment, you will accrue eight (8) hours of sick leave per month for use when absent because of illness or injury, either yours or that of your spouse or dependent child. (Time off for illness or injury related to your job will be paid under workers compensation.) There is no maximum number of hours that can be accrued, but you may not use more than 13 weeks of sick leave during any one continuous period.

During your probationary period, you will not be eligible for sick leave pay.

For absences of four (4) or more consecutive working days, a satisfactory medical doctor's certificate must be presented. Payment of sick leave benefits will be made for absences beginning with the fourth (4th) scheduled workday of any absence. When an employee is unable to report to work due to illness or injury, this must be reported to your immediate supervisor no later than one hour prior to the start of the shift. In January of each year, a seniority employee on the active payroll as of January 1 will receive a sick leave waiting day credit equal to twenty-four (24) hours of straight time rate pay.

An employee may use accumulated sick leave when a spouse or dependent child is seriously ill or injured, in the hospital or having outpatient surgery or treatment, or recovering at home from an illness, injury or surgery. No qualifying period is necessary for any paid absence associated

with the serious illness or injury of a spouse or dependent child. The maximum utilization of this program is forty (40) scheduled straight-time hours in any calendar year. In the event one of the above situations requires the employee to be absent from work for more than 120 scheduled straight-time hours during a calendar year, the employee may utilize his accumulated sick leave to cover absences beginning with the 121st hour. In all absences for these situations, a satisfactory medical doctor's certificate must be presented verifying the need for the employee's presence, the nature of the relative's illness or surgery, and the starting and ending dates of the absence.

See "Sick Leave Pay" in the CBA for additional information regarding sick leave pay exceptions and rules.

LONG TERM DISABILITY

After three consecutive months of disability, you can apply for long-term disability (LTD), whether the disability is job related or not (i.e., whether due to occupational or non-occupational illness or injury). The LTD benefit is 66 2/3% of your base pay rate, up to a maximum monthly benefit of \$4,000. The amount of your LTD benefit may be reduced by other benefits and income that you receive during the disability period. An employee on LTD must maintain proof of disability sufficient to satisfy the LTD insurance carrier.

WORKERS COMPENSATION

Workers compensation insurance provides benefits to employees off work due to injury or illness arising out of and in the course of employment. Such protection for workers is mandated by state law. The statutory wage rate is based on 66 2/3% of the highest pay for a 13 week quarter in the four quarters preceding the date of injury, subject to the state's maximum rate. The calculations include overtime hours at the straight time rate. Whether or not an employee is entitled to statutory workers compensation for each day of absence is dependent on the number of days off work.

SUPPLEMENTAL WORKERS COMPENSATION

Big Rivers supplements statutory workers compensation, beginning with the fourth consecutive full workday missed. The supplement is the amount necessary in order for the employee to receive 75% of his base pay rate, and it can remain effective for a maximum of 13 weeks, until the date he is eligible to apply for LTD. (On the eighth consecutive full workday missed, the employee will be entitled to the supplement for the first three.)

PAID TIME OFF - OTHER

VACATION

Vacation hours are accrued during a given calendar year to be taken the following calendar year. In the year of hire, you accrue eight hours per full calendar month of service, to a maximum of 80 hours. You accrue 80 hours per year in each of the first five full calendar years of service,

and then an additional eight hours each full calendar year thereafter (e.g., 88, 96, 104, etc.), to a maximum of 184 hours. You can carry over unused vacation hours from one year to the next, up to a maximum of 184 hours.

*If you are hired in on any day other than the first day of the month, no vacation time is accrued for the first partial month of service. For example, if you were hired on June 15, your first full month of vacation credit would begin on July 1.

In order to be entitled to any pay under section 30, paragraph 4b persons who resign or retire must give proper notice by submitting a "resignation notice" to his supervisor at least two (2) weeks (14 calendar days) prior to the desired date of termination or separation. Employees who fail to submit proper notice will forfeit all accrued vacation entitlement.

HOLIDAYS

There are 10 fixed holidays recognized by Big Rivers: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving, the day after Thanksgiving, Christmas Eve, and Christmas Day. Employees receive eight hours of holiday pay for each holiday. 12-hour rotating shift employees have the option to use vacation pay for the balance of the hours of their scheduled holidays.

Probationary employees are not eligible for holiday pay.

PERSONAL DAYS

You can take two days off each year as personal days. These personal days should be scheduled in advance and cannot be carried over from one year to the next. Any personal day not taken by December 31 will be cashed out at your straight-time rate in effect that date, but you can choose to take a cash-out of your personal day(s) before then.

When an employee needs to take his personal day, he should report this fact to his immediate supervisor or plant management at the earliest possible time, but in no event later than one (1) hour prior to the scheduled time to commence work. Otherwise, the employee will receive no personal day pay for the day and the absence becomes a chargeable occurrence.

A probationary employee is entitled to the paid Personal Day if he completes his probationary period before December 31.

FUNERAL LEAVE

You can receive up to four days off without loss of pay when there is a death in your family. The entitlement to leave and number of days depends on your relationship to the deceased. The days off must be consecutive calendar days, one of which is the day of the funeral.

See "Funeral Leave" in the CBA for additional information.

JURY DUTY

You will receive your regular pay for each workday or portion thereof you miss because of time spent on jury duty.

PENSION PLAN (RETIREMENT SAVINGS PLAN)

Big Rivers' pension plan is a defined contribution plan entitled the Big Rivers Electric Corporation Bargaining Employees Retirement Savings Plan. The plan consists of two parts: a retirement section providing for unmatched non-elective employer contributions; and a thrift and 401(k) savings section providing for employee and matching employer contributions.

Retirement: The retirement section calls for employer contributions into a retirement or base contribution account, based on graduated percentages of base pay, from 5% to 12%, depending on the employee's age.

Age	<33	33-36	37-40	41-44	45-48	49-52	53-56	57+
%	5	6	7	8	9	10	11	12

Thrift & 401(k): The thrift and 401(k) savings section allows employees to contribute or defer base pay on an after-tax basis (thrift savings), a pre-tax basis (401(k) savings), or both, but the total contributed cannot exceed 75% of base pay. The matching employer contribution is 60% of the first 6% of base pay contributed by the employee on a pre-tax basis.

Contributions to the plan are subject to any IRS restrictions. For example, the maximum you can contribute on a pre-tax basis in 2009 is \$16,500. Additional pre-tax contributions, referred to as catch-up contributions, are permitted in a calendar year if you will be age 50 or older at the end of the year and you contribute the maximum pre-tax amount you are otherwise allowed that year. The catch-up contribution limit for 2009 is \$5,500.

You are eligible to participate in the plan, for purposes of receiving the employer base contributions and matching 401(k) contributions, on the first day of the month coincident with or next following the completion of a 12 consecutive month period during which you earn 1,000 hours of service. The first 12 month period begins on the date you complete your first hour of service. If you do not earn 1,000 hours of service in that first period, the 12 month period for eligibility purposes will be the first calendar year during which you earn 1,000 hours of service. For purposes of making employee thrift and 401(k) savings contributions, you are eligible as of the first of the month coincident with or next following completion of your first hour of service.

Your contributions to the plan are made through payroll deductions. You can change your level of savings twice each year and you can stop your savings at any time, effective the first pay of the month following your election. If you do stop, you must wait three months before you can start contributing again.

In addition to the other employee contributions referred to herein, the plan provides for a rollover contribution account, into which an employee may roll over certain amounts from other qualified plans, whether or not he is eligible to participate otherwise in the Big Rivers plan.

The plan lets you choose how contributions will be invested among certain Fidelity mutual funds. (There are currently 20 such funds available in the plan.) You can split contributions among two or more of the funds in increments of 10%, and you can make different choices for pre-tax and after-tax and for your own and Big Rivers' contributions. The investment earnings accumulate in the plan tax-deferred.

Benefits are payable on or after termination of employment. You can receive the full amount of your account, including the company contributions, upon retirement (termination on or after age 55), total and permanent disability, or permanent layoff. Your beneficiary can receive the full amount in the event of your death. If your employment otherwise ends, you can receive 100% of your contributions plus earnings, and the vested percentage of the company contributions plus earnings. You would be 100% vested in the company contributions if you have five years of service with Big Rivers. You may also receive vesting service credit for periods of previous employment with other electric utility industry employers. Your distribution options are lump sum or up to 15 annual installments, or any combination of the two.

The plan also permits distributions prior to termination of employment. From the thrift savings account, you can make one regular in-service withdrawal per year, after which the thrift and 401(k) contributions will be suspended for three months. You can make a hardship withdrawal from thrift savings at any time, without a suspension of contributions, but only to meet specific financial hardships. Regular withdrawals from the 401(k) savings account are not permitted, but you can make a hardship withdrawal, provided you first take all other thrift and 401(k) distributions available to you under the plan, including loans. If you have a rollover contribution account, you may choose to withdraw all (but not part) of the balance prior to termination of employment, but only one such withdrawal may be made during your employment. Loans are not permitted out of the rollover contribution or base contribution accounts.

Loans can be made to you from your total vested thrift and 401(k) account balance for any purpose, but no more than two loans can be outstanding at any time. The minimum loan amount is \$1,000. The maximum is the lesser of: \$50,000, reduced by your highest outstanding loan balance in the year ending the day before the loan; or 50% of the vested balance as of the date of the loan, reduced by the outstanding balance of all other loans to you as of that date. The interest rate will be a fixed rate equal to the share secured loan rate charged by the Rural Cooperatives Credit Union for the quarter in which the loan was made. Loans are repaid through payroll deductions. The maximum term of repayment is 15 years if the loan is for the purchase of your principal residence. The maximum for any other loan is five years.

Fidelity provides quarterly statements to each participant (unless you have opted for on-line statements), as well as statements confirming exchanges or withdrawals. You can obtain account information, change your investment elections, exchange money between funds, or request a loan by either calling Fidelity's toll free benefits line (1-800-835-5093), or by visiting Fidelity's

NetBenefits site at www.401k.com on the Internet. At work, the NetBenefits site is accessible directly from Big Rivers' Web page.

HEALTH CARE BENEFITS

Big Rivers' medical coverage is provided through Anthem and dental insurance is provided through Health Resources, Inc. (HRI). You and your spouse and dependents are eligible for medical and dental insurance upon date of hire. Upon completion of the enrollment forms, employee contributions are deducted from your bi-weekly paycheck on a pre-tax basis (no deductions are taken from the third paycheck of the months of the year that have three bi-weekly paychecks).

The medical plan is under Anthem's PPO (preferred provider organization) network. It pays 90% of charges in network, 70% out of network, after deductibles and until out-of-pocket maximums are reached, subject to plan sublimits. The in-network deductible is \$400 per person, \$800 family. The out-of-pocket maximum (excluding or in addition to the deductible) is \$1,500 per person, \$3,000 family. The out-of-network deductibles and out-of-pocket maximums are twice the in-network amounts.

Office visits in network are paid at 100% after a \$25 per-visit copayment. Subject to plan sublimits, well child care visits and adult wellness exams are paid at 100% in network, and there is no deductible for immunizations, which are paid at 100% in network, 70% out of network. Standard preventive tests and screenings considered age and gender appropriate are also paid at 100% in network, 70% out of network.

Prescriptions drug coverage is on a 3 tiered plan utilizing Generic, Preferred, and Non-Preferred. Prescription drugs are paid at 100% in network after a \$10 to \$25 copayment per prescription, except that a brand name drug with a generic equivalent requires a \$10 copayment plus the difference in cost between the brand name and generic drug. The insurance includes a prescription drug card and mail service pharmacy. In-network mail service pharmacy benefits are paid at 100% after a \$10 to \$40 copayment per prescription.

The dental insurance pays 100% for preventive and diagnostic, and 80% for basic restorative services. It pays 50% for major restorative services. The maximum annual benefit is \$2,000 per person excluding orthodontic services, which have a lifetime maximum of \$2,000 per person.

Vision coverage will offered through Anthem. The company will provide single coverage. The employee can choose to add spouse and/or children to the plan for an additional cost to the employee. This benefit is effective January 1, 2013.

You and your spouse can choose to continue the health plan medical coverage if you are age 62 or older at termination, with 10 years of service. This right to coverage continuation is coincident with any continuation rights that are available under COBRA law upon termination at any age. An employee on long-term disability can elect to remain on the coverage until age 65

regardless of his age at termination. Integration with Medicare is on a carve-out basis. See "Health and Welfare" in the CBA for additional information.

Medicare-eligible retirees and disabled enrolled in Big Rivers' medical coverage must choose one of five Medicare Part D prescription drug plans offered by NRECA or purchase drug coverage from another provider. They also have the option to enroll in one of the NRECA Part D plans and drop the medical coverage.

FLEXIBLE BENEFITS (CAFETERIA) PLAN

Big Rivers' flexible benefits plan is commonly referred to as the cafeteria plan. Under this plan, you can redirect or set aside a portion of your pay to reimburse certain expenses not covered by insurance or another benefit plan. The advantage to you is that contributions you make to the cafeteria plan are not subject to income or FICA taxes. Payments you would have to make anyway, whether enrolled in the plan or not, can thus be made with pre-tax dollars instead of after-tax dollars.

Payments that can be reimbursed out of the cafeteria plan include health care expenses for you, and for your spouse or dependent, that are allowed as deductions by the IRS but are not covered by insurance, such as eyeglasses, deductibles, copayments, and payments toward out-of-pocket maximums. Over-the-counter drugs are also eligible for reimbursement pursuant to an IRS ruling. The maximum you can contribute annually for health care expense reimbursement is \$2,500, excluding the pre-tax dollars you will contribute to the plan to pay your co-share of premiums if enrolled in Big Rivers' health plan. In addition to health care, you can set aside pre-tax dollars under the cafeteria plan to pay for child or dependent care. The annual maximum for child or dependent care is \$5,000.

For each employee who is enrolled in Big Rivers' health (medical) plan, Big Rivers provides a \$350 credit in the cafeteria plan that can be used for reimbursement of health care expenses for the employee, his spouse, and dependents. This credit is available to the employee whether he makes contributions to the cafeteria plan or not.

LIFE AND AD&D INSURANCE

Big Rivers provides employee life and AD&D (accidental death and dismemberment) insurance. The life insurance is two times your annual base pay. The AD&D insurance is equal to the life insurance, with benefits payable in addition to the life insurance benefits. Big Rivers also provides \$10,000 of life insurance on your spouse and on each dependent child up to age 19 (to age 25 if full-time student). Premiums for these benefits on you, your spouse and dependents are paid by Big Rivers. (Your W-2 income will include the premium cost for spousal and child life, and the portion of the coverage on you that exceeds \$50,000.)

Big Rivers also provides \$100,000 of business travel accident coverage providing life and AD&D insurance on you while on business-related travel. The premium is paid by Big Rivers.

Valid through 9/14/15

CREDIT UNION

The Rural Cooperatives Credit Union offers multiple financial services including savings, checking, and loan programs. Effective the first day of employment, employees and their immediate family members are eligible for membership by completing the enrollment forms and making a minimum deposit. They may be reached at 800-798-7228.

EMPLOYEE ASSISTANCE PROGRAM

Big Rivers has contracted with an outside firm to offer professional assistance, in a strictly confidential manner, to any employee or immediate family member suffering from or experiencing mental or emotional illness, financial problems, marital or family distress, alcohol or drug abuse, or other serious personal problems. The consulting service agency will provide each participant with up to six counseling or treatment sessions free of charge.

EDUCATIONAL ASSISTANCE PROGRAM

Big Rivers' educational assistance program is available to employees with six months or more of active employment. The program provides financial assistance in the form of tuition and expense reimbursement or advancement for classes or courses determined by program definition and administration to be job related.

HOME COMPUTER PURCHASE ASSISTANCE PROGRAM

You can get an interest-free loan from \$500 to \$2,500 to buy a personal computer and certain associated equipment. Repayment is through payroll deduction over a 24 month period, with a minimum deduction of \$10 per week (\$20 per pay when paid every two weeks).

SAFETY SHOES

You are required to wear safety shoe protection that meets the American National Standard Institute specifications for safety-toe footwear. "ANSI Z.41" stamped on the inside of the shoe indicates an approved product. Refer to the Health and Safety Manual for additional footwear requirements.

The company will reimburse each employee up to \$95.00 for safety shoes once a calendar year. Employees have the option to prospectively combine two (2) calendar years for a single purchase. Employees shall declare this option when the receipt is submitted. Receipt of purchase is required.

Valid through 9/14/15

MISCELLANEOUS BENEFITS

This benefits summary does not identify all the benefits you may have or that may be available to you as an employee of Big Rivers. Some of those that have not been separately discussed above include: wellness programs; annual flu shots for employees; commercial licenses and fees; travel and meal expense reimbursement.

In addition to the tangible benefits that are the focus of this summary, there are some less tangible benefits that you have access to as a Big Rivers' employee. These include: payroll direct deposit and payroll deduction for supplemental life insurance policies.

CLOSING NOTES

The availability and amount of the benefits outlined in this summary are dependent on the collective bargaining agreement and Big Rivers' policies, and are subject to the terms and conditions of any plan or other legal documents governing the benefits. This summary does not constitute such a document, nor does it represent a summary plan description, or any promise of or regarding future benefits. Care was taken to ensure the accuracy of this summary for its intended purpose, but in the event that inaccuracies or errors have been made, Big Rivers reserves the right to correct them.

It is understood that any of the provisions summarized in this summary may be changed during the company-union contract negotiations.

I understand it is my responsibility to read materials provided and ask questions of areas that I do not understand.

Date _____ Employee Signature _____

Date _____ Human Resources Dept. _____

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 259) Provide a list and description of changes in accounting**
2 **policies or new accounting policies implemented by Big Rivers from**
3 **the date of the last rate case through 2013 YTD (and provide**
4 **continuing updates).**

5

6 **Response)** There have been no changes in Big Rivers' accounting policies
7 nor new accounting policies implemented since the date of the last rate
8 case.

9 To the extent this request seeks continuous or ongoing updates, Big
10 Rivers objects on the grounds that it is overbroad and unduly burdensome.
11 Notwithstanding this objection, but without waiving it, Big Rivers states that
12 it will only update its response as required by law, as ordered by the
13 Commission, or as it otherwise deems appropriate.

14

15 **Witness)** Billie J. Richert

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 260)** *Provide the amount of casualty loss expense and related*
2 *insurance proceeds from storms, accidents, automotive, and other*
3 *matters by expense account. Show amounts included in the*
4 *forecasted test period August 31, 2014.*

5

6 **Response)** At this time, there are no such expenses or proceeds for the
7 forecasted test period ending August 31, 2014. These matters are not
8 forecast.

9

10 **Witness)** James Haner

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 261) Provide a description of pending and settled lawsuits**
2 **costs, litigation, and contingent liabilities by account number for the**
3 **period 2012, 2013 YTD, and the forecasted test period August 31,**
4 **2014. Describe all pending lawsuits and litigation related to the**
5 **above costs.**

6

7 **Response)** Big Rivers objects to this request to the extent that it seeks
8 information that is protected by the attorney-client and attorney work
9 product privileges. Big Rivers also objects to this request on the grounds
10 that it is overly broad, unduly burdensome, and is not reasonably
11 calculated to lead to the discovery of admissible evidence. Big Rivers further
12 objects to this request on the grounds that it seeks confidential settlement
13 information. Notwithstanding these objections, but without waiving them,
14 Big Rivers states that it does not track the described costs by account
15 number, but that pending and settled lawsuits and litigation from 2012 to
16 the present are described below with their current statuses.

17

18 Ohio County Condemnation Cases

- 19 • *Big Rivers Elec. Corp. v. Nance* – pending
- 20 • *Big Rivers Elec. Corp. v. Templeton Lands, LLC* – settlement finalized in
21 2012
- 22 • *Big Rivers Elec. Corp. v. Taylor* - pending

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
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Initial Request for Information
Dated February 14, 2013**

February 28, 2013

- 1 • *Big Rivers Elec. Corp. v. Schroader* - pending
2 • *Big Rivers Elec. Corp. v. L.W. Harrel Estate* – settlement finalized in
3 2012

4

5 Henderson County Condemnation Cases

- 6 • *Big Rivers Elec. Corp. v. Wolf* – settlement finalized in 2012
7 • *Big Rivers Elec. Corp. v. Coudret Properties, Inc.* – settlement finalized
8 in 2012
9 • *Big Rivers Elec. Corp. v. Jenkins* – settlement finalized in 2012
10 • *Big Rivers Elec. Corp. v. Holt* – settlement finalized in 2012
11 • *Big Rivers Elec. Corp. v. Dannlin, LLC* – settlement finalized in 2012
12 • *Big Rivers Elec. Corp. v. Florence Marie Griffin Estate* – settlement
13 finalized in 2012
14 • *Big Rivers Elec. Corp. v. J. Augustus Edwards Revocable Trust* –
15 settlement finalized in 2012
16 • *Big Rivers Elec. Corp. v. Kentucky Five Star Energy, LLC* – dismissed by
17 agreement in 2012
18 • *Big Rivers Elec. Corp. v. Keach* – settlement finalized in 2012
19 • *Big Rivers Elec. Corp. v. Willie McLaren, LLC* – settlement finalized in
20 2012
21 • *Big Rivers Elec. Corp. v. King* – settlement finalized in 2012

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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**Response to the Office of the Attorney General's
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Dated February 14, 2013**

February 28, 2013

- 1 • *Big Rivers Elec. Corp. v. Staff Industrial Development Corp.* –
2 settlement finalized in 2012

3

4 Meade County Condemnation Cases

- 5 • *Big Rivers Elec. Corp. v. Board's Livestock Farms* – pending

6

7 Asbestos Cases

- 8 • *Eckert v. Alcoa, Inc. et al* – pending

- 9 • *Kennedy v. Big Rivers Elec. Corp.* – pending

- 10 • *Maple v. Big Rivers Elec. Corp.* – pending

- 11 • *Zentmyer v. Big Rivers Elec. Corp.* – pending

12

13 Other Cases

- 14 • *Big Rivers Elec. Corp. v. Henderson Municipal Power and Light*
15 (arbitration) – arbitration decision issued in May 2012, Big Rivers'
16 appeal is pending

- 17 • *Yates v. Inland Waters Pollution Control Services, LLC et al* – personal
18 injury action, settlement finalized in 2012

- 19 • *Consideration of the New Federal Standards of the Energy*
20 *Independence and Security Act of 2007* (Public Service Commission) –
21 order issued July 2012

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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February 28, 2013

- 1 • *City of Henderson Utility Commission v. Donta et al* – allegations of
2 wage law violations, pending
- 3 • *Notice and Application of Big Rivers Elec. Corp. for a General*
4 *Adjustment in Rates* (Public Service Commission) –prior rate case,
5 pending
- 6 • *An Examination by the Public Service Commission of the Environmental*
7 *Surcharge Mechanism of Big Rivers Elec. Corp. for the Two-Year Billing*
8 *Period Ending July 31, 2011* (Public Service Commission) – application
9 approved in December 2012
- 10 • *An Examination of the Application of the Fuel Adjustment Clause of Big*
11 *Rivers Elec. Corp. from November 1, 2011 through April 30, 2012*
12 (Public Service Commission) – FAC charges approved in December
13 2012
- 14 • *Draft Title V Operating Permit Renewal V-12-014, R.D. Green Station*
15 *Plant, I.D. 21-233-00052, and Draft Title V Operating Permit Renewal*
16 *V-12-012 Wilson Station, Plant I.D. 21-183-00069* (Department of
17 Environmental Protection, Division for Air Quality) – draft permits
18 issued, matter pending
- 19 • *Consideration of the Implementation of Smart Grid and Smart Meter*
20 *Technologies* (Public Service Commission) – pending
- 21 • *Application of Big Rivers Elec. Corp. Regarding Transfer of Control of*
22 *Transmission Line Easements* (Public Service Commission) – pending

BIG RIVERS ELECTRIC CORPORATION

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FOR A GENERAL ADJUSTMENT IN RATES
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February 28, 2013

- 1 • *Application of Big Rivers Elec. Corp. for Authority to Issue Evidences of*
2 *Indebtedness (Public Service Commission) – pending*
3 • *Application of Big Rivers Elec. Corp. for a General Adjustment in its*
4 *Rates (Public Service Commission) (the present case) – pending*
5 • *An Examination by the Public Service Commission of the Environmental*
6 *Surcharge Mechanism of Big Rivers Elec. Corp. for the Six-Month Billing*
7 *Periods Ending January 31, 2012, and July 31, 2012, and the Pass*
8 *Through Mechanism of its Three Member Distribution Cooperatives*
9 *(Public Service Commission) – pending*

10

11 Please also see the response to AG 1-208.

12

13 **Witness)** Billie J. Richert

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 262) Identify and explain the amounts of reimbursements,**
2 **subsidies, or proceeds received from federal agencies or other entities**
3 **for expenses and/or capital invested in environmental or other**
4 **approved measures for the calendar years 2012 through 2013 YTD**
5 **(along with continued updates) and the forecasted test period August**
6 **31, 2014. Provide copies of documentation including application for**
7 **such funds and other documentation describing the program.**
8 **Explain how such amounts are treated on Big Rivers' books, show the**
9 **amounts by account number for the related expense/capital**
10 **investment, amount of reimbursement, a copy of the related journal**
11 **entries, and a copy of the documentation showing the reimbursement.**

12
13 **Response)** Big Rivers has received no such reimbursements, subsidies, or
14 proceeds from federal agencies or other entities for expenses and/or capital
15 invested in environmental or other approved measures for the calendar
16 years 2012 through 2013 YTD and the forecasted test period August 31,
17 2014.

18 To the extent this request seeks continuous or ongoing updates, Big
19 Rivers objects on the grounds that it is overbroad and unduly burdensome.
20 Notwithstanding this objection, but without waiving it, Big Rivers states that
21 it will only update its response as required by law, as ordered by the
22 Commission, or as it otherwise deems appropriate.

23

BIG RIVERS ELECTRIC CORPORATION
APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535

Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013

February 28, 2013

1 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 263)** *Provide the amount and description of software expensed*
2 *in one year (not capitalized and amortized) by account number, and*
3 *as included in Big Rivers' filing for calendar year 2012, 2013 YTD,*
4 *and forecasted test period August 31, 2014.*

5

6 **Response)** Please see the attachment to this response for software
7 expensed for calendar year 2012, 2013 YTD, and forecasted test period
8 August 31, 2014.

9

10 **Witness)** Billie J. Richert

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-263
Software Expensed
(GROSS of CITY SHARE)**

	Description	Total	A/C 921	A/C 506	A/C 512	A/C 514
Calendar Year 2012	Adobe Acrobat;Acronis Backup;AutoCAD;WinZip;PDF Converter;Avangatecom;SAP Crystal Reports;Laplink PCMover;Nero Platinum	\$ 12,464	\$ 6,051	\$ 1,645	\$ 1,304	\$ 3,464
2013 YTD through January	Adobe Acrobat;Acronis Backup;Nero Platinum	\$ 560	\$ 560	\$ -	\$ -	\$ -
Forecasted Test Period August 31,2014	Adobe Acrobat;Acronis Backup;PDF Converter;WinZip;SAP Crystal Reports;Laserfiche;Other Miscellaneous	\$ 16,768	\$ 16,768	\$ -	\$ -	\$ -

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 264) Provide a document showing the aging (showing the**
2 **number of days/months the material/supply has been in inventory and**
3 **the most recent date when that particular type of material/supply**
4 **was withdrawn for usage) for each type of material/supply in the**
5 **Material and Supplies account for the periods 2011, 2012, and in the**
6 **forecasted test period August 31, 2014.**

7

8 **Response)** Big Rivers does not define inventory by "type of material". Big
9 Rivers inventory history was reset to begin on 11/01/2010 upon
10 implementation of the new enterprise resource system. Big Rivers' recent
11 usage is available on a part by part basis (about 20,000 line items)
12 recognizing the most recent usage within a predefined time frame. Big
13 Rivers forecasts a financial turn rate of 37% for the Power Production
14 warehouses and a financial turn rate of 47% for the ET&S warehouses for
15 the defined test year.

16

17 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 265) Provide a description of the amounts included in the**
2 **Prepayments account (by subaccount) for the periods 2011, 2012, and**
3 **the forecasted test period August 31, 2014, explain why such**
4 **amounts are prepaid, identify the period for which they are prepaid,**
5 **and identify the corresponding expense account where such amounts**
6 **are expensed (and provide the corresponding expense for the same**
7 **periods as above).**

8

9 **Response)** Please see the attached documents.

10

11 **Witness)** Billie J. Richert

Big Rivers Electric Corporation
Case No. 2012-00535
Attachment to Response for AG 1-265
Payments (by subaccount) for Forecasted Test Period August 31, 2014

Account No.	Account Description	FTP August 31, 2014 Prepayment Account Balances			
		Beginning Balance	Debits	Credits	Ending Balance
165	PREPAID INSURANCE	\$ 1,461,993	\$ 3,902,000	\$ 3,782,751	\$ 1,581,242

Account No.	Account Description	Amounts Expended - NET of CITY SHARE								
		502	505	548	555	562	563	923	930	Total
165	PREPAID INSURANCE	\$ 1,384,253	\$ 1,384,253	\$ 26,796	\$ 426,089	\$ 262,304	\$ 2,348	\$ 248,062	\$ 48,646	\$ 3,782,751

Description	Prepayment Period	Explanation
Prepaid insurance including property, general liability, director & officer liability, group travel accident, ocean marine, umbrella liability, crime & fiduciary coverage	varies	Prepaid insurance for the forecasted test period August 31, 2014 was not broken down into sub-accounts. The prepaid balance includes expense write-offs for the twelve month period ending August 31, 2014.

Account No.	Account Description	YTD 2012 Prepayment Account Balances				2012 Amounts Expensed - GROSS of CITY SHARE									
		Beginning Balance	Debits	Credits	Ending Balance	Account Number									
						107	108	143	154	183	242	426	427	500	501
16511000	PREPAID INS-PROPERTY COMP ALL RISK	\$ 2,886,653	\$ 3,374,072	\$ 2,956,372	\$ 3,304,353	\$ -	\$ -	\$ 374,961	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16512000	PREPAID INS-SPECIAL MULTI-PERIL	-	61,197	61,197	-			9,792							
16514000	PREPAID INS-DIRECTOR & OFFICER LIABILITY	-	58,199	58,199	-										
16516000	PREPAID INS-GROUP TRAVEL ACCIDENT	2,482	7,537	3,874	6,145										
16517000	PREPAID INS-OCEAN MARINE	64,448	65,476	64,448	65,476			1,466							
16518000	PREPAID INS-UMBRELLA LIABILITY	-	70,379	70,379	-			11,261							
16519000	PREPAID INS-CRIME	-	5,031	5,031	-										
16520000	PREPAID INS-FIDUCIARY	-	134	134	-										
16521000	PREPAID INS-WORKERS COMPENSATION	1,367,357	728,531	795,402	1,300,486										
16521090	PREPAID INS-WORKERS COMPENSATION-CLEARING	(708,118)	981,187	944,025	(670,956)	12,295	1,414	1,880	786	(278)				59,064	52,658
16523000	PREPAID INS-LONG TERM DISABILITY	(3,689)	388,638	428,169	(43,219)										
16523090	PREPAID INS-LONG TERM DISABILITY-CLEARING	3,689	500,484	460,954	43,219	5,181	623	884	328	(180)				29,916	18,413
16524000	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE	12,315	325,483	339,078	(1,280)										
16524090	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE-CLEARING	(12,315)	409,007	395,412	1,280	1,524	2	596		(152)				25,299	1,290
16526000	PREPAID INS-AUTOMOBILE LIABILITY	-	100,544	100,544	-										
16527000	DIRECTORS GROUP LIFE	-	2,844	2,844	-										
16529800	PREPAYMENTS-CAFETERIA PLAN	424,693	65,000	475,903	13,790					439,836					
16531000	PREPAYMENTS-AMBAC INSURANCE PREMIUMS	294,328	16,510	224,874	85,964									208,364	
16533000	PREPAYMENTS-PURCHASING CARD ELAN	145,893	1,043,084	1,148,762	40,216	57,715	1,416	3,323				50			5,030
16535000	PREPAYMENTS-FEDERAL INCOME TAX	30,000	-	-	30,000										

Account No.	Account Description	2012 Amounts Expensed - GROSS of CITY SHARE													
		Account Number													
		502	505	506	510	511	512	513	514	548	553	560	561	562	563
16511000	PREPAID INS-PROPERTY COMP ALL RISK	\$ 1,462,921	\$ 832,868	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,801	\$ -	\$ -	\$ -	\$ 231,904	\$ 2,101
16512000	PREPAID INS-SPECIAL MULTI-PERIL														
16514000	PREPAID INS-DIRECTOR & OFFICER LIABILITY														
16516000	PREPAID INS-GROUP TRAVEL ACCIDENT														
16517000	PREPAID INS-OCEAN MARINE	56,018	6,964												
16518000	PREPAID INS-UMBRELLA LIABILITY														
16519000	PREPAID INS-CRIME														
16520000	PREPAID INS-FIDUCIARY														
16521000	PREPAID INS-WORKERS COMPENSATION														
16521090	PREPAID INS-WORKERS COMPENSATION-CLEARING	125,798	68,130	15,719	51,484	9,348	100,874	20,490	12,762		499	5,348	13,943	2,933	289
16523000	PREPAID INS-LONG TERM DISABILITY														
16523090	PREPAID INS-LONG TERM DISABILITY-CLEARING	38,166	27,068	7,573	25,247	4,498	41,845	7,030	6,464		227	2,839	4,732	1,485	152
16524000	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE														
16524090	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE-CLEARING	6,314		966	21,396		120	121	727			2,407	4,013	451	83
16526000	PREPAID INS-AUTOMOBILE LIABILITY			42,098											
16527000	DIRECTORS GROUP LIFE														
16529800	PREPAYMENTS-CAFETERIA PLAN														
16531000	PREPAYMENTS-AMBAC INSURANCE PREMIUMS														
16533000	PREPAYMENTS-PURCHASING CARD ELAN	12,932	2,259	217,172		27,927	128,105	27,269	62,441			11,989	3,095	236	
16535000	PREPAYMENTS-FEDERAL INCOME TAX														

Account No.	Account Description	2012 Amounts Expensed - GROSS of CITY SHARE														Total		
		566	568	569	570	571	573	908	920	921	923	925	926	930	935			
16511000	PREPAID INS-PROPERTY COMP ALL RISK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,816	\$ -	\$ 2,956,372	
16512000	PREPAID INS-SPECIAL MULTI-PERIL														51,405		61,197	
16514000	PREPAID INS-DIRECTOR & OFFICER LIABILITY														58,199		58,199	
16516000	PREPAID INS-GROUP TRAVEL ACCIDENT														113	3,761	3,874	
16517000	PREPAID INS-OCEAN MARINE																64,448	
16518000	PREPAID INS-UMBRELLA LIABILITY														59,118		70,379	
16519000	PREPAID INS-CRIME															5,031	5,031	
16520000	PREPAID INS-FIDUCIARY														134		134	
16521000	PREPAID INS-WORKERS COMPENSATION																	
16521090	PREPAID INS-WORKERS COMPENSATION-CLEARING	3,646	4,208		10,191	8,820	1,859	2,066	135,561						8,249	780	730,816	
16523000	PREPAID INS-LONG TERM DISABILITY																	
16523090	PREPAID INS-LONG TERM DISABILITY-CLEARING	1,856	2,244		4,651	4,508	854	1,103	70,654							365	308,726	
16524000	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE																	
16524090	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE-CLEARING	676	1,904		1,227	1,464	368	940	58,435								130,171	
16526000	PREPAID INS-AUTOMOBILE LIABILITY	39,624															18,822	100,544
16527000	DIRECTORS GROUP LIFE															2,844	2,844	
16529800	PREPAYMENTS-CAFETERIA PLAN															25,460	465,296	
16531000	PREPAYMENTS-AMBAC INSURANCE PREMIUMS																208,364	
16533000	PREPAYMENTS-PURCHASING CARD ELAN	21,846	4,177	1,544	22,177	745	33,692	17,073		347,385					666	26,695	12,427	1,049,386
16535000	PREPAYMENTS-FEDERAL INCOME TAX																	-

Account No.	Account Description	Description	Prepayment Period	Explanation
16511000	PREPAID INS-PROPERTY COMP ALL RISK	Property damage coverage for production plants, transmission plant, and all non-utility property.	12/31/12 - 12/31/13	Insurance vendor requires prepayment of 12 months insurance in December for the next year. 1/12 expensed monthly through a journal entry.
16512000	PREPAID INS-SPECIAL MULTI-PERIL	Commercial general liability coverage to protect against third-party liability.	1/1/13 - 1/1/14	Insurance vendor requires prepayment of 12 months insurance in January for the current year. 1/12 expensed monthly through a journal entry.
16514000	PREPAID INS-DIRECTOR & OFFICER LIABILITY	Directors, officers, and managers liability coverage.	1/1/13 - 1/1/14	Insurance vendor requires prepayment of 12 months insurance in January for the current year. 1/12 expensed monthly through a journal entry.
16516000	PREPAID INS-GROUP TRAVEL ACCIDENT	Accident protection coverage.	5/15/12 - 5/15/15	Insurance vendor requires <u>prepayment of 36 months</u> insurance in May of every third year. 1/36 expensed monthly through a journal entry.
16517000	PREPAID INS-OCEAN MARINE	Hull and machinery, protection and indemnity, landing owners legal liability, and stevedores legal liability.	12/31/12 - 12/31/13	Insurance vendor requires prepayment of 12 months insurance in December for the next year. 1/12 expensed monthly through a journal entry.
16518000	PREPAID INS-UMBRELLA LIABILITY	Commercial umbrella liability coverage to protect against third-party liability claims in excess of limits of underlying policies.	1/1/13 - 1/1/14	Insurance vendor requires prepayment of 12 months insurance in January for the current year. 1/12 expensed monthly through a journal entry.
16519000	PREPAID INS-CRIME	Employee dishonesty coverage.	1/1/13 - 1/1/14	Insurance vendor requires prepayment of 12 months insurance in January for the current year. 1/12 expensed monthly through a journal entry.
16520000	PREPAID INS-FIDUCIARY	Fiduciary liability coverage.	1/1/13 - 1/1/14	Insurance vendor requires prepayment of 12 months insurance in January for the current year. Entire premium expensed in January.
16521000	PREPAID INS-WORKERS COMPENSATION	Workers compensation and employers liability coverage		Insurance vendor requires prepayment of 12 months insurance in December for the next year. Expensed amounts occur monthly through the labor burden process and journal entries to true-up as required
16521090	PREPAID INS-WORKERS COMPENSATION-CLEARING		1/1/13 - 1/1/14	
16523000	PREPAID INS-LONG TERM DISABILITY	Long-term disability insurance.		Vendor is paid monthly. Expensed amounts occur monthly through the labor burden process and journal entries to true-up as required.
16523090	PREPAID INS-LONG TERM DISABILITY-CLEARING		Paid monthly.	
16524000	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE	Group term life insurance for active full-time employees.		Vendor is paid monthly. Expensed amounts occur monthly through the labor burden process and journal entries to true-up as required.
16524090	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE-CLEARING		Paid monthly.	
16526000	PREPAID INS-AUTOMOBILE LIABILITY	Business auto liability coverage.	1/1/13 - 1/1/14	Insurance vendor requires prepayment of 12 months insurance in January for the current year. 1/12 expensed monthly through a journal entry.
16527000	DIRECTORS GROUP LIFE	Group term life insurance for directors.		This account is zero at the end of each month. The vendor payment is debited and then a journal entry is prepared to expense the total the amount paid each month.
16527000			Paid monthly.	
16529800	PREPAYMENTS-CAFETERIA PLAN	Flexible benefits plan.		This account is for the third party cafeteria plan. The plan has to be funded from time-to-time because employee reimbursements can actually be more than what they have paid in year-to-date. Offset in A/C 242.510
16531000	PREPAYMENTS-AMBAC INSURANCE PREMIUMS	Prepaid insurance related to Series 1983 Pollution Control Bonds	Through May 2012	This is prepayment required by AMBAC on the 1983 Pollution Control Bonds. Expensed amounts occur monthly through a journal entry.
16533000	PREPAYMENTS-PURCHASING CARD ELAN	Corporate purchasing card		This account is for the Company purchasing card. The vendor is paid from a corporate statement and this account is debited. When individual statements with the correct expense coding is received a "zero entry" invoice is entered which then credits this account and debits the proper expense accounts.
16533000			Paid monthly.	
16535000	PREPAYMENTS-FEDERAL INCOME TAX	Estimated Income Tax Payments		Estimated income tax payments were in excess of the actual tax liability. This amount should be applied to the next required tax payment.
16535000			As needed.	

Account No.	Account Description	YTD 2011 Prepayment Account Balances				2011 Amounts Expended - GROSS of CITY SHARE												
		Beginning Balance	Debits	Credits	Ending Balance	101	107	108	143	Account Number			426	427	500	501	502	
16511000	PREPAID INS-PROPERTY COMP ALL RISK	\$ 2,268,867	\$ 3,054,036	\$ 2,436,250	\$ 2,886,653	\$ -	\$ -	\$ -	\$ 288,055	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,123,852
16512000	PREPAID INS-SPECIAL MULTI-PERIL	-	66,458	66,458	-				9,938									
16514000	PREPAID INS-DIRECTOR & OFFICER LIABILITY	-	63,049	63,049	-													
16516000	PREPAID INS-GROUP TRAVEL ACCIDENT	2,203	6,223	5,944	2,482													
16517000	PREPAID INS-OCEAN MARINE	69,423	72,686	77,661	64,448				1,148									63,427
16518000	PREPAID INS-UMBRELLA LIABILITY	-	71,562	71,562	-				10,701									
16519000	PREPAID INS-CRIME	-	5,450	5,450	-													
16520000	PREPAID INS-FIDUCIARY	-	134	134	-													
16521000	PREPAID INS-WORKERS COMPENSATION	(25,752)	1,766,252	373,143	1,367,357													
16521090	PREPAID INS-WORKERS COMPENSATION-CLEARING	2	207,212	915,332	(708,118)	17	9,099	1,226	179	965	462	2				64,317	62,412	110,753
16523000	PREPAID INS-LONG TERM DISABILITY	(25,564)	382,533	360,658	(3,689)													
16523090	PREPAID INS-LONG TERM DISABILITY-CLEARING	1	394,625	390,937	3,689	5	3,807	641	135	342	299						44,273	37,542
16524000	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE	-	302,387	290,072	12,315													
16524090	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE-CLEARING	1	329,104	341,420	(12,315)		1,192		105		251					25,110	1,816	6,295
16526000	PREPAID INS-AUTOMOBILE LIABILITY	-	108,568	108,568	-													
16527000	DIRECTORS GROUP LIFE	-	3,233	3,233	-													
16529800	PREPAYMENTS-CAFETERIA PLAN	67,843	356,850	-	424,693													
16531000	PREPAYMENTS-AMBAC INSURANCE PREMIUMS	502,122	-	207,794	294,328													207,794
16533000	PREPAYMENTS-PURCHASING CARD ELAN	141,541	1,176,523	1,172,171	145,893	1,367	23,739	526	5,950							34	31,181	20,380
16535000	PREPAYMENTS-FEDERAL INCOME TAX	-	30,000	-	30,000													

Account No.	Account Description	2012 Amounts Expended - GROSS of CITY SHARE															
		505	506	510	511	512	513	514	548	553	560	561	562	563	566	568	569
16511000	PREPAID INS-PROPERTY COMP ALL RISK	\$ 639,891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,284	\$ -	\$ -	\$ -	\$ 178,155	\$ 1,614	\$ -	\$ -	\$ -
16512000	PREPAID INS-SPECIAL MULTI-PERIL																
16514000	PREPAID INS-DIRECTOR & OFFICER LIABILITY																
16516000	PREPAID INS-GROUP TRAVEL ACCIDENT																
16517000	PREPAID INS-OCEAN MARINE	4,848															
16518000	PREPAID INS-UMBRELLA LIABILITY																
16519000	PREPAID INS-CRIME																
16520000	PREPAID INS-FIDUCIARY																
16521000	PREPAID INS-WORKERS COMPENSATION																
16521090	PREPAID INS-WORKERS COMPENSATION-CLEARING	78,517	17,624	60,563	8,968	156,250	63,687	15,064		465	6,513	11,251	3,256	1,310	3,805	5,420	
16523000	PREPAID INS-LONG TERM DISABILITY																
16523090	PREPAID INS-LONG TERM DISABILITY-CLEARING	27,704	7,107	22,075	4,087	42,919	7,024	7,149		218	2,700	3,713	1,396	408	1,618	2,193	
16524000	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE																
16524090	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE-CLEARING	613	1,215	22,400	87	1,002	268	881		5	2,668	4,169	493	101	727	2,158	
16526000	PREPAID INS-AUTOMOBILE LIABILITY		41,266													39,122	
16527000	DIRECTORS GROUP LIFE																
16529800	PREPAYMENTS-CAFETERIA PLAN																
16531000	PREPAYMENTS-AMBAC INSURANCE PREMIUMS																
16533000	PREPAYMENTS-PURCHASING CARD ELAN	47	295,343		25,005	162,820	41,566	47,164		10,515	10,776	6,652	1,540		19,387	5,327	419
16535000	PREPAYMENTS-FEDERAL INCOME TAX																

Account No.	Account Description	2011 Amounts Expensed - GROSS of CITY SHARE												Total	Description	
		Account Number														
		570	571	573	908	920	921	923	925	926	928	930	935			
16511000	PREPAID INS-PROPERTY COMP ALL RISK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,369	\$ -	\$ 2,271,160	Property damage coverage for production plants, transmission plant, and all non-utility property.	
16512000	PREPAID INS-SPECIAL MULTI-PERIL								52,172					62,110	Commercial general liability coverage to protect against third-party liability.	
16514000	PREPAID INS-DIRECTOR & OFFICER LIABILITY								58,199					58,199	Directors, officers, and managers liability coverage.	
16516000	PREPAID INS-GROUP TRAVEL ACCIDENT							106				3,657		3,763	Accident protection coverage.	
16517000	PREPAID INS-OCEAN MARINE													69,423	Hull and machinery, protection and indemnity, landing owners legal liability, and stevedores legal liability.	
16518000	PREPAID INS-UMBRELLA LIABILITY								56,179					66,880	Commercial umbrella liability coverage to protect against third-party liability claims in excess of limits of underlying policies.	
16519000	PREPAID INS-CRIME											5,031		5,031	Employee dishonesty coverage.	
16520000	PREPAID INS-FIDUCIARY													134	Fiduciary liability coverage.	
16521000	PREPAID INS-WORKERS COMPENSATION														Workers compensation and employers liability coverage	
16521090	PREPAID INS-WORKERS COMPENSATION-CLEARING	11,435	10,222	1,773	3,155	157,276	692		53,213				1,096	920,987		
16523000	PREPAID INS-LONG TERM DISABILITY														Long-term disability insurance.	
16523090	PREPAID INS-LONG TERM DISABILITY-CLEARING	5,065	4,423	785	1,247	62,267	435						444	292,021		
16524000	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE														Group term life insurance for active full-time employees.	
16524090	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE-CLEARING	1,370	1,591	375	1,237	60,886	367						9	137,391		
16526000	PREPAID INS-AUTOMOBILE LIABILITY								19,829						100,217	Business auto liability coverage.
16527000	DIRECTORS GROUP LIFE												3,233		3,233	Group term life insurance for directors.
16529800	PREPAYMENTS-CAFETERIA PLAN														-	Flexible benefits plan.
16531000	PREPAYMENTS-AMBAC INSURANCE PREMIUMS														207,794	Prepaid insurance related to Series 1983 Pollution Control Bonds
16533000	PREPAYMENTS-PURCHASING CARD ELAN	18,849	3,574	21,216	10,968	3,214	362,890			878	458	18,558	11,528	1,161,871	Corporate purchasing card	
16535000	PREPAYMENTS-FEDERAL INCOME TAX														-	Estimated income tax payments

Account No.	Account Description	Prepayment Period	Explanation
16511000	PREPAID INS-PROPERTY COMP ALL RISK	12/31/11 - 12/31/12	Insurance vendor requires prepayment of 12 months insurance in December for the next year. 1/12 expensed monthly through a journal entry.
16512000	PREPAID INS-SPECIAL MULTI-PERIL	1/1/12 - 1/1/13	Insurance vendor requires prepayment of 12 months insurance in January for the current year. 1/12 expensed monthly through a journal entry.
16514000	PREPAID INS-DIRECTOR & OFFICER LIABILITY	1/1/12 - 1/1/13	January for the current year. 1/12 expensed monthly through a journal entry.
16516000	PREPAID INS-GROUP TRAVEL ACCIDENT	5/15/09 - 5/15/12	Insurance vendor requires <u>prepayment of 36 months</u> insurance in May of every third year. 1/36 expensed monthly through a journal entry.
16517000	PREPAID INS-OCEAN MARINE	12/31/11 - 12/31/12	Insurance vendor requires prepayment of 12 months insurance in December for the next year. 1/12 expensed monthly through a journal entry.
16518000	PREPAID INS-UMBRELLA LIABILITY	1/1/12 - 1/1/13	Insurance vendor requires prepayment of 12 months insurance in January for the current year. 1/12 expensed monthly through a journal entry.
16519000	PREPAID INS-CRIME	1/1/12 - 1/1/13	January for the current year. 1/12 expensed monthly through a journal entry.
16520000	PREPAID INS-FIDUCIARY	1/1/12 - 1/1/13	Insurance vendor requires prepayment of 12 months insurance in January for the current year. Entire premium expensed in January.
16521000	PREPAID INS-WORKERS COMPENSATION		Insurance vendor requires prepayment of 12 months insurance in December for the next year. Expensed amounts occur monthly through the labor burden process and journal entries to true-up as required
16521090	PREPAID INS-WORKERS COMPENSATION-CLEARING	1/1/12 - 1/1/13	
16523000	PREPAID INS-LONG TERM DISABILITY		Vendor is paid monthly. Expensed amounts occur monthly through the labor burden process and journal entries to true-up as required.
16523090	PREPAID INS-LONG TERM DISABILITY-CLEARING	Paid monthly.	
16524000	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE		Vendor is paid monthly. Expensed amounts occur monthly through the labor burden process and journal entries to true-up as required.
16524090	PREPAID INS-AD&D EMPLOYEE & DEPEND LIFE-CLEARING	Paid monthly.	
16526000	PREPAID INS-AUTOMOBILE LIABILITY	1/1/12 - 1/1/13	January for the current year. 1/12 expensed monthly through a journal entry.
16527000	DIRECTORS GROUP LIFE	Paid monthly.	This account is zero at the end of each month. The vendor payment is debited and then a journal entry is prepared to expense the total the amount paid each month.
16529800	PREPAYMENTS-CAFETERIA PLAN	As needed.	This account is for the third party cafeteria plan. The plan has to be funded from time-to-time because employee reimbursements can actually be more than what they have paid in year-to-date. Offset in A/C 242,510
16531000	PREPAYMENTS-AMBAC INSURANCE PREMIUMS	Through May 2012	This is prepayment required by AMBAC on the 1983 Pollution Control Bonds. Expensed amounts occur monthly through a journal entry.
16533000	PREPAYMENTS-PURCHASING CARD ELAN	Paid monthly.	This account is for the Company purchasing card. The vendor is paid from a corporate statement and this account is debited. When individual statements with the correct expense coding is received a "zero entry" invoice is entered which then credits this account and debits the proper expense accounts.
16535000	PREPAYMENTS-FEDERAL INCOME TAX	As needed.	Estimated income tax payments were in excess of the actual tax liability. This amount should be applied to the next required tax payment.

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1 **Item 266) Per Tab 48, explain why Cash Working Capital is based on**
2 **1/8 of adjusted Annual O&M.**

3

4 **Response)** This approach conforms with FERC convention and has been
5 utilized in other rate filings before this Commission.

6

7 **Witness)** John Wolfram

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1 **Item 267) Please refer to the following tabs and cells in the file “Big**
2 **Rivers Budget 2013 – 2016 (Confidential).xlsx” provided in response to**
3 **PSC 1-57. Provide supporting documentation and associated Excel**
4 **spreadsheets with formulas, references and links intact for the input**
5 **values in the following cells:**

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- a. **“Other Exp”**: input values for cells in rows 15 and 21;
- b. **“DSL”**: input values for cells in rows 10-14;
- c. **“Interest Exp”**: input values for cells in rows 14; 22-23; 27;
and 32;
- d. **“Depreciation”**: input values for cells in rows 14 – 17;
- e. **“Insurance”**: input values for cells in rows 14 – 21;
- f. **“Prop Tax”**: input values for cells in rows 14 – 22;
- g. **“Energy Services”**: input values for cells in rows 15 – 20;
- h. **“Labor”**: input values for cells in rows 14 – 45;
- i. **“Non-fuel VO”**: input values for cells in rows 14 – 70;
- j. **“FDE”**: input values for cells in rows 8 – 40;
- k. **“Prod O&M”**: input values for cells in rows 14 – 32;
- l. **“Net Generation”**: input values for cells in rows 9 – 84;
- m. **“Pur Pwr”**: input values for cells in rows 13 – 64;
- n. **“Fuels”**: input values for cells in rows 14 – 25;
- o. **“Other Rev”**: input values for cells in rows 15 – 41; and,
- p. **“Electric Rev”**: input values for cells in rows 11 – 424.

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1

2 **Response)** Please see the electronic documents provided with a petition for
3 confidential treatment on the CONFIDENTIAL CDs accompanying these
4 responses.

5

6 a. Reference row 28 on the worksheet FIXED_je in the Excel files
7 "Interest Expense-2013 - CONFIDENTIAL.xlsx", "Interest
8 Expense-2014 - CONFIDENTIAL.xlsx", "Interest Expense-2015 -
9 CONFIDENTIAL.xlsx", and "Interest Expense-2016 -
10 CONFIDENTIAL.xlsx" for the information on row 15. Row 42 on
11 the Regulatory Charge worksheet in the financial model filed in
12 PSC 1-57 "PSC 1-57 Financial Forecast (2013-2016) Filed -
13 CONFIDENTIAL.xlsx" contains the supporting documentation
14 for row 21.

15 b. Reference rows 8-12 on the worksheet F_DSL in the Excel files
16 "Interest Expense-2013-CONFIDENTIAL.xlsx", "Interest
17 Expense-2014- CONFIDENTIAL.xlsx", "Interest Expense-2015 -
18 CONFIDENTIAL.xlsx", and "Interest Expense-2016 -
19 CONFIDENTIAL.xlsx" provided on the attached CD for the
20 information for rows 10-14.

21 c. Reference rows 12, 14, 15, 16 and 17 on the worksheet
22 FIXED_je in the Excel files "Interest Expense-2013 -
23 CONFIDENTIAL.xlsx", "Interest Expense-2014", "Interest

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1 Expense-2015 – CONFIDENTIAL.xlsx”, and “Interest Expense-
2 2016 – CONFIDENTIAL.xlsx” provided on the attached CD
3 contain the information for rows 14, 22-23; 27; and 32.

4 d. The Excel files “2013-2014 Depreciation-IS Link –
5 CONFIDENTIAL.xlsx” and “2015-2016 Depreciation –
6 CONFIDENTIAL.xlsx” provided on the attached CD contain the
7 information for rows 14-17.

8 e. The Excel file “Property Insurance Detail 2013-16-
9 CONFIDENTIAL.xlsx” provided on the attached CD contains the
10 information for rows 14-21.

11 f. The Excel file “2013-16 Property Tax Budget-
12 CONFIDENTIAL.xlsx” provided on the attached CD contains the
13 information for rows 14-22.

14 g. The Excel file “MISO fees 2013-2016- CONFIDENTIAL.xlsx”
15 provided on the attached CD contains the information for rows
16 15-17. The Excel file “ACES-PJM Fees and TVA Reservation
17 Fees (Energy Services) – CONFIDENTIAL.xlsx” provided on the
18 attached CD contains the information for rows 18. The
19 information on row 19 is a recurring annual fee and the source
20 is the budget model. Row 20 contains no information.

21 h. The information regarding labor on rows 14-45 are outputs of
22 Hyperion. This process regarding how the labor budget is
23 derived can be found in the testimony of DeAnna M. Speed,

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- 1 Manager Budgets in the original filing documents [Tab 68 page
2 10 of 21, lines 1-14].
- 3 i. The Excel file "Reagent Budget 2013-16- CONFIDENTIAL.xlsx"
4 provided on the attached CD contains the information for rows
5 14-70. In addition, rows 64 and 65 contain information from
6 the Excel file "Dredging 2013-2016 - CONFIDENTIAL.xlsx" that
7 is provided on the attached CD.
- 8 j. The information regarding fixed departmental expenses [FDE]
9 on rows 8-40 are outputs of Hyperion. This process regarding
10 how the fixed departmental expenses budget is derived can be
11 found in the testimony of DeAnna M. Speed, Manager Budgets
12 in the original filing documents [Tab 68, page 16 of 21, lines 20-
13 22 and Tab 68, page 17 of 21, lines 1-16].
- 14 k. The information regarding production O&M costs on rows 14-32
15 are outputs of Hyperion. This process regarding how the fixed
16 departmental expenses budget is derived can be found in the
17 testimony of DeAnna M. Speed, Manager Budgets in the original
18 filing documents [Tab 68, page 16 of 21, lines 20-22 and Tab
19 68, page 17 of 21, lines 1-16].
- 20 l. The generation information on rows 9-84 can be found in the
21 production cost model filed in PSC 1-57 named "PSC 1-57 - Big
22 Rivers 2013-2016 PCM - CONFIDENTIAL.xlsx" on the Monthly

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1 Sources and Uses worksheet rows referenced are 3, 4, 5, 6, 7, 8,
2 9, 10, 11, 12, 15, and 30.

3 m. The information on rows 13, 23, 26, 36, 37 and 45 can be found in
4 the production cost model filed in PSC 1-57 named "PSC 1-57 -
5 Big Rivers 2013-2016 PCM - CONFIDENTIAL.xlsx". The
6 information on row 45 can be found in the model filed in PSC 1-57
7 "PSC 1-57 Financial Forecast (2013-2016) Filed -
8 CONFIDENTIAL.xlsx" on the FAC, PPA, ES, SC worksheet, row 21.
9 The information on row 49 can be found in the model filed in PSC
10 1-57 "PSC 1-57 Financial Forecast (2013-2016) Filed -
11 CONFIDENTIAL.xlsx" on the FAC, PPA, ES, SC worksheet, row 23.
12 The information on row 64 can be found in the model filed in PSC
13 1-57 "PSC 1-57 Financial Forecast (2013-2016) Filed -
14 CONFIDENTIAL.xlsx" on the Regulatory Charge worksheet, row 20.

15 n. The information on rows 14-25 can be found in the model filed in
16 PSC 1-57 "PSC 1-57 Financial Forecast (2013-2016) Filed -
17 CONFIDENTIAL.xlsx" on the Fuel worksheet, rows 39-49.

18 o. The information on rows 15 can be found in the model filed in PSC
19 1-57 "PSC 1-57 Financial Forecast (2013-2016) Filed -
20 CONFIDENTIAL.xlsx" on the Stmtns RUS worksheet, row 120. The
21 information on rows 20, 36-41 can be found in the Excel file
22 "Other Revenue & Income - CONFIDENTIAL.xlsx". The information
23 on rows 29 can be found in the model filed in PSC 1-57 "PSC 1-57

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1 Financial Forecast (2013-2016) Filed – CONFIDENTIAL.xlsx” on the
2 Pat. worksheet, rows 8.

3 p. The information on rows 11-38 can be found in the model filed in
4 PSC 1-57 “PSC 1-57 Financial Forecast (2013-2016) Filed –
5 CONFIDENTIAL.xlsx” on the Stmts RUS worksheet, rows 24, 25,
6 29, 30, 31, 32, 34, 35, 36, 41, 42, 48, 49, 50 and 52. The
7 information on rows 48-81 can be found in the Excel file “Demand
8 Energy Budget 2013-2016 Rev1– CONFIDENTIAL.xlsx”. The
9 information on rows 331 and 332 can be found in the production
10 cost model filed in PSC 1-57 named “PSC 1-57 – Big Rivers 2013-
11 2016 PCM – CONFIDENTIAL.xlsx” on the Monthly Sources and
12 Uses worksheet rows 59 and 60. The information on rows 343-
13 347, 349 and 354 can be found in the model filed in PSC 1-57
14 “PSC 1-57 Financial Forecast (2013-2016) Filed –
15 CONFIDENTIAL.xlsx” on the Stmts RUS worksheet, rows 71, 72,
16 74, 75, 77, 78 and 83. The information on rows 365 can be found
17 in the Excel file “Trans Service Revenue & Expense-
18 CONFIDENTIAL.xlsx” on the IS LINK worksheet, row 7. The
19 information on row 376 can be found in the model filed in PSC 1-
20 57 “PSC 1-57 Financial Forecast (2013-2016) Filed –
21 CONFIDENTIAL.xlsx” on the PCM worksheet, row 115. The
22 information on rows 377-378 can be found in the production cost
23 model filed in PSC 1-57 named “PSC 1-57 – Big Rivers 2013-2016

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1 PCM – CONFIDENTIAL.xlsx” on the Monthly Resource Report
2 worksheet, row 428 and 433. The information on rows 381 and
3 382 can be found in the production cost model filed in PSC 1-57
4 named “PSC 1-57 – Big Rivers 2013-2016 PCM –
5 CONFIDENTIAL.xlsx” on the Monthly Resource Report row 421 and
6 422. The information on rows 391 and 392 can be found in the
7 production cost model filed in PSC 1-57 named “PSC 1-57 – Big
8 Rivers 2013-2016 PCM – CONFIDENTIAL.xlsx” on the Monthly
9 Resource Report worksheet, row 426 and 427. The information on
10 rows 401 and 402 can be found in the production cost model filed
11 in PSC 1-57 named “PSC 1-57 – Big Rivers 2013-2016 PCM –
12 CONFIDENTIAL.xlsx” on the Monthly Resource Report worksheet,
13 row 431 and 432. The information on row 421 can be found in the
14 production cost model filed in PSC 1-57 named “PSC 1-57 – Big
15 Rivers 2013-2016 PCM – CONFIDENTIAL.xlsx” on the PCM
16 worksheet, row 115.

17

18 **Witness)** DeAnna M. Speed

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1 **Item 268)** *Please provide a laymen's description of Big Rivers'*
2 *"defeased sale/leaseback transaction."*

3

4 **Response)** Attached is an Executive Summary of Big Rivers' "defeased
5 sale/leaseback transaction" that describes the transactions, provides a
6 general description of the basic operative documents entered into in
7 connection with the transactions and summarizes the economics of the
8 transactions.

9

10 **Witness)** Billie J. Richert

Big Rivers Electric Corporation

Executive Summary for Lease/Leaseback Transactions

I. Introduction. This Executive Summary is being prepared pursuant to the order dated November 24, 1999 issued by the Public Service Commission of the Commonwealth of Kentucky (the "Commission") in connection with Case No. 1999-450 (the "Order"). The Order requires that Big Rivers Electric Corporation ("Big Rivers"), among other things, prepare and deliver to the Commission an executive summary of the Lease and Leaseback Transaction approved by the Commission in the Order. Although Big Rivers has previously filed with the Commission a description of the Lease and Leaseback Transaction, as amended and supplemented in subsequent filings with the Commission, which description, as so amended and supplemented, remains accurate, we felt it would be more helpful to the Commission to fully describe the completed transaction herein. This Executive Summary describes the Transactions, provides a general description of the basic operative documents entered into in connection with the Transactions and summarizes the economics of the Transactions. Since the structure and documentation of each of the Transactions is virtually identical, this Summary generally will, for ease of reference, discuss the Transactions in terms of only one Transaction.

II. General Description of Lease and Leaseback Transaction. On April 18, 2000 (the "Closing Date"), Big Rivers consummated five virtually identical Lease and Leaseback Transactions (each, a "Transaction" and collectively, the "Transactions") of its ownership interest in (i) D. B. Wilson Unit No. 1 (the "Wilson Unit"); (ii) Plant Robert D. Green Unit 1 and Unit 2 (the "Green Units"); and (iii) the common facilities owned by Big Rivers which are located on the same site as the Green Units, and used in the operation of both Green Units (the "Common Facilities" and, collectively with the Wilson Unit, the Green Units and the Common Facilities, the "Facilities"). Three transactions involved the Green Units and Common Facilities and two transactions involved the Wilson Unit. In addition, in connection with each Transaction, Big Rivers entered into documentation providing for the lease and leaseback of the sites on which the Wilson Unit, the Green Units and the Common Facilities are located (the "Sites"). Although structured as a lease and leaseback of the Facilities, each Transaction is treated as a sale and leaseback for U.S. Federal income tax purposes. As further described herein, Big Rivers economically defeased all of its periodic rent obligations under each of the Transactions and partially secured its potential obligations in each Transaction in the unlikely event of an early termination of such Transaction through the purchase of a credit derivative (the "Lessor Swap") for the benefit of the Equity Investors (as defined below) and the Lenders (as defined below) in such Transaction. Big Rivers provided additional security for its payment in consequence of an early termination of each Transaction through the issuance of three promissory notes (the "Secured Notes"). One such Secured Note was issued to the Credit Enhancer (as defined below) and two such Secured Notes were issued to the Owner Trustee; one Secured Note for the debt portion of Termination Value (as defined below) and one Secured Note for the equity portion of Termination Value; however in no event is the amount to be paid by Big River under either or both Secured Notes issued to the Owner Trustee to exceed Termination Value. The Secured Notes are secured under an amended version of Big Rivers' existing first mortgage (the "Big Rivers Mortgage") with the United States, acting through the Administrator of the Rural Utilities Service ("RUS"), National Rural Utilities Cooperative Finance Corporation ("CFC") and Ambac Indemnity Corporation ("Ambac") and by the granting

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by Big Rivers of a new subordinated mortgage on its assets that are subject to the Big Rivers Mortgage (the "Subordinated Mortgage"). Each Secured Note provides that the principal amount thereof is reduced to the extent of certain payments made or obligated to be made thereunder, as more specifically described in each Secured Note.

Big Rivers also has entered into the Subordinated Mortgage with the Owner Trustee, the Equity Investor, the Credit Enhancer and the Lenders to secure the performance of its obligations to pay indemnities to the above entities under the Transaction. As discussed above, the Subordinated Mortgage is subject and subordinate to the Big Rivers Mortgage, and is also subject and subordinate to the Head Lease, the Facilities Lease, the leases of the Site, the LG&E Transaction (as defined below) and Big Rivers' arrangements with the City of Henderson, Kentucky ("Henderson").

A. Leases.

The Transaction consists of (i) a long-term lease (a "Head Lease") of an undivided interest in the Facilities from Big Rivers to the trustee, a Connecticut business trust (the "Owner Trustee"), of a trust (the "Owner Trust") created for the benefit of another Connecticut business trust, which, in turn, was created for the benefit of the Equity Investor,¹ and (ii) a shorter-term lease (a "Facilities Lease") of that interest from the Owner Trustee back to Big Rivers. Separate Head Leases and Facilities Leases were used for the Green Units and the Common Facilities, on the one hand and for the Wilson Unit, on the other.

The Head Lease is considered a sale of the undivided interest in the Facilities for U.S. Federal income tax purposes because the term of the Head Lease extends well beyond the entire expected economic useful life of the Facilities. The Owner Trustee paid all the rent under the Head Lease on the Closing Date of the Transactions. The Owner Trustee financed this rent payment under the Head Lease with a combination of equity contributed by the Equity Investor and the proceeds of non-recourse loans to the Owner Trustee. The non-recourse loans are secured by the Owner Trustee's interest in the Wilson and Green Units under the Head Lease, the Facilities Lease, the Ground Lease, the Ground Sublease and certain other major operative documents entered into in connection with the Transaction.

The Owner Trustee leased the undivided interest in the Facilities back to Big Rivers under the Facilities Lease for a term which extends beyond the expiration of the transactions between Big Rivers and affiliates of LG&E Energy Corp. entered into in July 1998 (the "LG&E Transaction"). The term of the Facilities Lease of the Wilson Unit is approximately 27 years and that of the Green Units is approximately 25 years. The Facilities Lease is a conventional "net" lease under which Big Rivers incurs, *vis-à-vis* the Owner Trustee, the Lenders and the other parties to the Transaction, the obligation to maintain and insure the Facilities and incurs the risk of loss with respect to the Facilities. These obligations are generally consistent with the obligations of Western Kentucky Energy Corporation ("WKEC") to Big Rivers under the LG&E Transaction.

¹ The use of the two Connecticut business trusts provides structural support for the Lenders and the Credit Enhancer should a bankruptcy of the Equity Investor ever occur.

Since the Facilities Lease is subject to the LG&E Transaction, WKEC will continue to operate the Facilities as long as the LG&E Transaction is in effect. The documents for the Transaction provide that at the end of the term or earlier termination of the LG&E Transaction, Big Rivers is responsible for the operation and maintenance of the Facilities through the end of the term of the Facilities Lease. Big Rivers is, however, subject to the sublessee meeting certain criteria, permitted to sublease the Facilities to another entity. At the end of the term of the Facilities Lease, so long as certain defaults have not occurred, Big Rivers may at its option either (i) purchase the remaining leasehold interest of the Owner Trust in the Facilities under the Head Lease for a fixed purchase price plus unpaid rent² or (ii) operate the Facilities on behalf of the Owner Trust and locate a third party unrelated to Big Rivers or its members to purchase power generated from the Facilities under a power purchase agreement, the essential terms of which, including capacity charges, are set forth in the Facilities Lease. If Big Rivers elects the power purchase agreement option set forth in clause (ii) above, the Equity Investor may reject the proposed third party power purchaser and elect to retain possession of the Facilities until the end of the term of the Head Lease. The fixed purchase option price (the "Purchase Option Price") for the Facilities under the Facilities Lease described in clause (i) above, has been economically defeased as described below. If Big Rivers does not elect the fixed price purchase option, the instruments purchased to economically defease the Purchase Option Price will be payable to Big Rivers.

As long as no default exists under the Facilities Lease, Big Rivers has the option to purchase the Equity Investor's interest in the Owner Trust if (i) the Transaction becomes illegal with respect to Big Rivers and cannot be restructured in a manner acceptable to all parties to the Transaction, or (ii) burdensome indemnities become due by Big Rivers. In each case, Big Rivers will pay the Owner Trustee a purchase price for the Owner Trustee interest under the Head Lease equal to a specified amount (the "Termination Value"). The instruments described under "Economic Defeasance" below would be available to pay a substantial portion of Termination Value.

In addition to its interest in the Facilities, the Owner Trustee also leased from Big Rivers an undivided interest in the Sites for a term identical to that of the Head Lease pursuant to the Ground Lease (the "Ground Lease") and subleased its undivided interest in the Sites back to Big Rivers for a term coterminous with the Facilities Lease pursuant to a Ground Sublease (the "Ground Sublease"). For so long as the Ground Sublease is in effect, the rent under the Ground Lease and the Ground Sublease will be identical in timing and amount (and will be offset one against the other).

B. Economic Defeasance

Big Rivers has economically, but not legally, defeased its periodic rent obligations under the Facilities Lease by causing a portion of the rent payment received under the Head Lease on the Closing Date to be used to purchase (i) the Payment Agreement, (ii) the Funding Agreement, and (iii) the Government Securities. The Payment Agreement was entered into between AME

² Pursuant to the Nondisturbance Agreement discussed in Section IV below, WKEC has the right to direct Big Rivers to exercise such purchase option.

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Asset Funding, LLC, an affiliate of the Series A Lender (the "Payment Undertaker") and Big Rivers Leasing Corporation, a wholly-owned subsidiary of Big Rivers (the "Big Rivers Subsidiary") wherein the Big Rivers Subsidiary paid to the Payment Undertaker an amount equal to the principal amount of the Series A Loan Certificate on the Closing Date, and the Payment Undertaker agreed to pay to the Big Rivers Subsidiary or its assignee amounts equal in timing and amount to that portion of the Basic Rent, Termination Value and any portion of the Purchase Option Price corresponding to the Owner Trustee's obligations under the Series A Loan Certificate. A default by the Payment Undertaker under the Payment Undertaking Agreement does not, however, relieve Big Rivers of its obligation to pay Basic Rent, Termination Value or the Purchase Option Price under the Facilities Lease. The obligations of the Payment Undertaker are guaranteed by Ambac pursuant to a financial guarantee insurance policy. The Big Rivers Subsidiary assigned the Payment Agreement to the Owner Trustee to secure Big Rivers' obligations under the Facilities Lease and the Owner Trustee, in turn, assigned its interest in the Payment Agreement to the Series A Lender to secure repayment of the Series A Loan Certificate. The Big Rivers Subsidiary also assigned a security interest in the Payment Agreement to (i) to the Credit Enhancer to secure Big Rivers obligations under the Big Rivers Swap and (ii) the mortgagees under the Big Rivers Mortgage.

Pursuant to the Funding Agreement (the "Funding Agreement"), the Big Rivers Subsidiary placed a deposit (the "Equity Security Deposit") with AIG Matched Funding Corp. (the "Equity Funding Agreement Issuer") which is sufficient to pay the equity portion of the Basic Rent and the portion of the Purchase Option Price under the Facilities Lease not otherwise required to pay the outstanding balance of the Loan Certificates the at the end of the term of the Facilities Lease. The obligations of the Equity Funding Agreement Issuer are guaranteed by American International Group under a corporate guarantee and by Ambac under a financial guaranty insurance policy. The Big Rivers Subsidiary pledged the Equity Security Deposit and the supporting guarantees, in order of priority, to (i) the Credit Enhancer to secure the Big Rivers Swap, and (ii) the mortgagees of the Big Rivers Mortgage.

The Series B Loan Certificate was economically defeased through the purchase by the Big Rivers Subsidiary of certain government securities (the "Government Securities") in an amount sufficient to pay interest from time to time equal in timing and amount to that portion of Basic Rent in respect of the Series B Loan Certificate and Termination Value and Purchase Option Price corresponding to the Owner Trustee's obligations in respect to the Series B Loan Certificate, if any. The Government Securities were pledged by the Big Rivers Subsidiary to the Credit Enhancer to secure Big Rivers' obligations under the Big Rivers Swap. Subordinated security interests were created in favor of the Owner Trustee and the mortgagees under the Big Rivers Mortgage.

The acquisition of the Payment Agreement, the Funding Agreement and the Government Securities were made by the Big Rivers Subsidiary in order to limit the impact on the Transaction of certain state and local taxes. Funds for the acquisition of the Payment Agreement, the Funding Agreement and the Government Securities were provided to the Big Rivers Subsidiary by Big Rivers as a capital contribution. Big Rivers used a portion of the prepayment of rent received under the Head Lease to make such capital contributions.

Through the use of the Lessor Swap, Ambac Credit Products, LLC, a subsidiary of Ambac (the "Credit Enhancer"), the obligations of which are unconditionally guaranteed by Ambac pursuant to a surety bond, is providing credit support for Big Rivers' obligation to pay Termination Value if the Facilities Lease is terminated prior to its stated term. Pursuant to the Lessor Swap, following an event of default under the Facilities Lease, the Equity Investor would be entitled to put in its beneficial interest in the Owner Trust (which owns the undivided interest in the Facilities) under the Head Lease (free of debt) to the Credit Enhancer for the full amount of Termination Value. The Credit Enhancer has hedged its exposure to the Lessor Swap by entering into a separate swap with Big Rivers (the "Big Rivers Swap"). This obligation of Big Rivers to pay Termination Value under the Big Rivers Swap is secured by the Payment Agreement, the Funding Agreement and the Government Securities. As a result, if the Facilities Lease is terminated prior to its stated term and the Equity Investor exercises its right to settle the Lessor Swap, Big Rivers will be required to pay the Credit Enhancer the difference between the Termination Value and the amount paid under the Payment Agreement, the Funding Agreement and the Government Securities at such time. Big River's obligations under the Big Rivers Swap is guaranteed by Ambac pursuant to a financial guarantee insurance policy. The Big Rivers Swap also has an alternative cash settlement procedure whereby the Credit Enhancer may seek to assert its claim for up to Termination Value upon the happening of certain event of defaults under the Facilities Lease.

C. Term Out Provisions.

If Termination Value becomes payable under the Facilities Lease, Big Rivers may elect to pay the amounts of Termination Value (or the amounts determined by reference to Termination Value) equal to the difference between the equity portion of Termination Value and the amount payable under the Funding Agreement in installments if (a) no voluntary or involuntary bankruptcy of Big Rivers has occurred and is continuing, (b) no mortgagee under the Big Rivers Mortgage has either declared principal or interest to be immediately due and payable or is exercising dispossessing remedies thereunder and (c) in circumstances where the Equity Investor has exercised the settlement under the Lessor Swap, the Credit Enhancer's obligation to pay all amounts owing to the Equity Investor pursuant to the Lessor Swap has not been accelerated. The installment period is for a period of four years if the termination of the Facilities Lease occurs prior to the end of 2006, and for a period of three years if the initiation of the term out occurs after December 31, 2006. If the Credit Enhancer shall seek to settle the Big Rivers Swap with Big Rivers following an event of default under the Facilities Lease and exercise of the settlement of the Lessor Swap, Big Rivers shall be entitled to pay such obligation on an installment basis identical to that set forth above for the Facilities Lease.

If the Equity Investor exercises its right to settle the Lessor Swap, the Credit Enhancer's obligation to pay Termination Value thereunder will be payable in accordance with the term out schedule set forth therein. In certain circumstances, Big Rivers installment obligation described in the preceding paragraph could be accelerated.

D. Interaction with LG&E Transaction

The Transaction has not affected the operation and maintenance of the Facilities by WKEC pursuant to the LG&E Transaction. The interest of the Owner Trustee in the Facilities

under the Head Lease is expressly subject to the interests of WKEC and other LG&E Energy Corp. subsidiaries during the term of the LG&E Transaction. In addition, the Lessor, the Equity Investor, the Lenders and the Credit Enhancer have entered into a revised Intercreditor, Subordination and Attornment Agreement with Big Rivers, WKEC, and LG&E Energy Marketing, under which the such parties have agreed to attorn to the LG&E entities during the term of the LG&E Transaction on the terms and conditions of the transaction documents in the LG&E Transaction in circumstances where the Facilities Lease terminates prior to its expiration date (e.g., in consequence of a default by Big Rivers under the Facilities Lease). As a result, WKEC will continue to have a right to operate and maintain the Facilities during the term of the LG&E Transaction in accordance with the transaction documents for the LG&E Transaction even if a default has occurred under the Transaction.

Big Rivers has partially assigned to the Owner Trustee the power purchase agreement between Big Rivers and LG&E Energy Marketing Inc. and the right to receive a portion of the rent paid by WKEC under the lease of the Facilities in the LG&E Transaction. The Owner Trustee reassigned such interests back to Big Rivers in the Transaction for the term of the Facilities Lease and the Owner Trustee has no rights or obligations under such assignment unless the Facilities Leases have terminated in consequence (a) Big Rivers' election to terminate the Transaction if the Facilities become obsolete or surplus and the Owner Trustees election to retain the Facilities or (b) a default by Big Rivers under the Transaction.

The Transaction does not affect the obligations of the LG&E entities to supply power to Big Rivers' members for resale to their customers in accordance with the LG&E Transaction.

III. Major Operative Documents

The following summaries describe the other operative documents entered into in connection with the Transaction not previously discussed above. For ease of reference, the following summaries describe the agreements entered into only in terms of one of the Transactions. A chart of the parties to the Transactions as well as the operative documents is attached as Exhibit A hereto.

A. Participation Agreement

Big Rivers entered into a Participation Agreement with (i) State Street Bank and Trust Company of Connecticut, N.A., as Owner Trustee of a trust estate created specifically for the benefit of the Equity Investor; (ii) State Street Bank and Trust Company of Connecticut, N.A., as OP Trustee of the trust estate of the Owner Trustee; (iii) State Street Bank and Trust Company of Connecticut, N.A., in its individual capacity; (iv) either Bluegrass Leasing (an affiliate of Philip Morris Capital Corporation) or Fleet Real Estate, Inc. (an affiliate of Fleet Capital Corporation) depending on the Transaction (the "Equity Investor"); (v) AME Investments, LLC, as Series A Lender (the "Series A Lender"); and (vi) CoBank, ACB, as Series B Lender (the "Series B Lender" and collectively with the Series A Lender, the "Lenders"). The Participation Agreement sets forth the representations of each party to the Transaction, each party's closing conditions to its participation in the Transaction, the parties' agreement with respect to the payment of transaction costs, certain covenants of each party including indemnifications and other general matters relating to the Transaction.

B. Lessee Assignments

Because the Head Lease is subject to the LG&E Transaction (and, in the case of the Head Lease with respect to the Green Units and the Common Facilities, the arrangements with Henderson), Big Rivers has assigned some of its rights and obligations relating to the LG&E Transaction (and, in the case of the Head Lease with respect to the Green Units and the Common Facilities, some of its rights and obligations relating to the arrangements with Henderson) to the Owner Trustee for a term coterminous with the term of the Head Lease. All rights of the Owner Trustee pursuant to these assignments have been reassigned back to Big Rivers as described below. Pursuant to a partial assignment (the "Lessee Assignment"), Big Rivers has partially assigned to the Owner Trustee certain rights and obligation of Big Rivers in (i) the Power Purchase Agreement between Big Rivers and LG&E Energy Marketing, Inc. (the "Power Purchase Agreement"), (ii) the right to receive a portion of the rent paid under the Lease and Operating Agreement between Big Rivers and WKEC (the "WKEC Lease"), and (iii) certain other rights. The Lessee Assignment entitles the Owner Trustee to a pro rata share of the energy delivered under the Power Purchase Agreement. The partial assignment of the WKEC Lease entitles the Owner Trustee to receive a pro rata share of the rent paid by WKEC to Big Rivers.

C. Lessee Reassignment

Pursuant to another assignment (the "Lessee Reassignment"), the Owner Trustee has reassigned all rights it received from Big Rivers in the Lessee Assignment back to Big Rivers. The LG&E Reassignment is for a term coterminous with the Facilities Lease.

D. Leasehold Mortgage and Security Agreement

The Owner Trustee borrowed funds on the Closing Date on a non-recourse basis from the Lenders under two loan certificates (the "Series A Loan Certificate" and the "Series B Loan Certificate," and, collectively, the "Loan Certificates") pursuant to a leasehold mortgage and security agreement (the "Leasehold Mortgage"). The Owner Trustee used these funds to finance a portion of the rent prepaid by the Owner Trustee to Big Rivers pursuant to the Head Lease on the Closing Date. Ninety percent of the principal amount of the loans made by the Lender to the Owner Trustee were represented by the Series A Loan Certificate. Ten percent of the principal amount of the loans made by the Lender to the Owner Trustee were represented by the Series B Loan Certificates. The Loan Certificates have identical commercial terms, final maturities and amortization schedules. Both Loan Certificates bear interest at a fixed rate.

E. Partial Release

RUS, Ambac, CFC, the LG&E entities, the Owner Trustee and the Credit Enhancer entered into a Partial Release on the Closing Date. Pursuant to the Partial Release, these mortgagees under the Big Rivers Mortgage and the LG&E entities released their respective security interests to permit a portion of the proceeds of the rent prepaid by the Owner Trustee under the Head Lease on the Closing Date to be used to purchase the Payment Agreement, the Government Securities and the Funding Agreement independent of the security interests of such secured parties.

F. Amended and Restated Subordination, Nondisturbance, Attornment and Intercreditor Agreement

Big Rivers, RUS, CFC, Ambac, the LG&E entities, the Owner Trustee, the OP Trustee, the Lenders and the Credit Enhancer amended and restated the Subordination, Nondisturbance, Attornment and Intercreditor Agreement ("Nondisturbance Agreement") entered into in connection with the LG&E Transaction. The Nondisturbance Agreement requires the Credit Enhancer to satisfy its claims against Big Rivers from the Funding Agreement, the Payment Agreement and Government Securities prior to seeking to recover any amount due and payable under its Secured Notes from the exercise of remedies under the Big Rivers Mortgage.

G. Rights Sharing Agreement

So long as the Lenders hold their Loan Certificates, a rights sharing agreement (the "Rights Sharing Agreement") provides that the Lenders have the right to cause the Equity Investor to settle the Lessor Swap at any time the Lenders are entitled, pursuant to the Leasehold Mortgage, to exercise dispossessory remedies in connection with an event of default under the Leasehold Mortgage.

H. Stock Pledge Agreement

Big Rivers pledged its interest in the Big Rivers Subsidiary under the Stock Pledge Agreement to the Owner Trustee acting as collateral agent on behalf of the secured parties named therein. On the Closing Date, Big Rivers delivered the pledged stock certificates along with stock powers executed in blank to the collateral agent.

I. Tax Indemnity Agreement

Big Rivers is obligated, on an after-tax basis, to indemnify the Lenders, the Payment Undertaker, the Credit Enhancer, Ambac, the Owner Trustee, the Equity Investor and each of their affiliates (each, an "Indemnitee") against certain taxes and other charges imposed upon any Indemnitee, the Facilities, the Sites, or the Loan Certificates, or upon any operative document or interest therein relating to, among other things, (i) the construction, operation or financing of the Facilities, (ii) the conduct or affairs of Big Rivers, (iii) the manufacture or design of the Facilities, (iv) the execution or delivery of the operative documents relating to the Transaction, (v) the payment of Rent, (vi) the issuance of the Loan Certificates, or (vii) otherwise in connection with the Transaction.

J. Operating and Support Agreement

The Operating and Support Agreement appoints Big Rivers as operating agent for the Owner Trustee for the purposes of operation of the Facilities following the end of the term or earlier termination of the Facilities Lease for the generation of electric energy in circumstances where, at the end of the term of the Facilities Lease, Big Rivers elects the Service Contract Option. The Operating and Support Agreement also provides the Owner Trustee coal, water, limestone and transmission services relating to the Facilities during the term of the Head Lease.

Big Rivers Electric Corporation
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Attachment to Response for AG 1-268

K. Service Contract

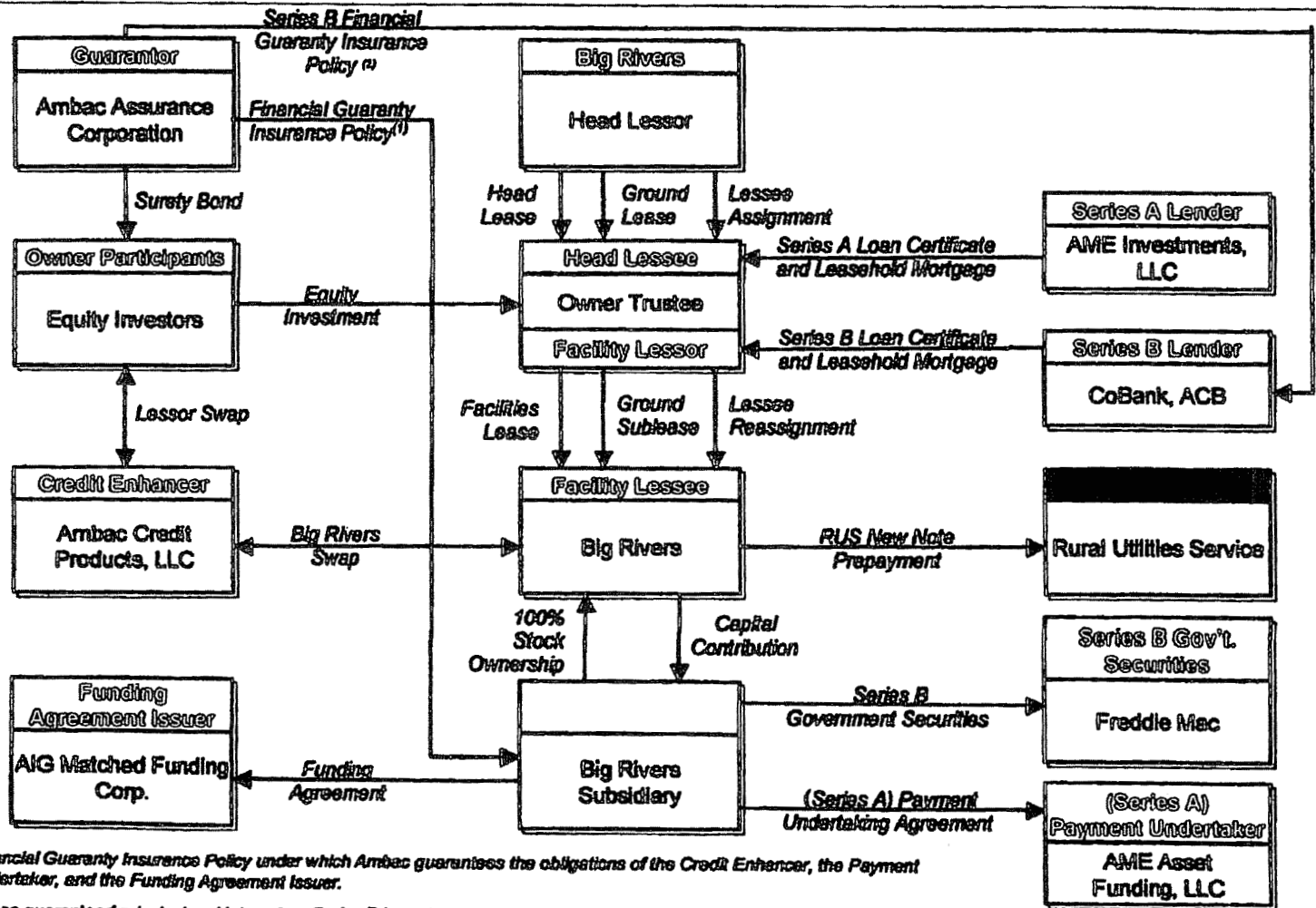
On the Closing Date, a form of a Service Contract was agreed upon by Big Rivers and the Equity Investor. The Service Contract would be entered into by the Owner Trustee and a power purchaser (other than Big Rivers or an affiliate of Big Rivers and acceptable to the Equity Investor meeting agreed standards) if Big Rivers elects the Service Contract Option at the end of the term of the Facilities Lease or if the Facilities Lease is terminated prior to its stated term. The Service Contract requires the power purchaser to purchase power generated from the Facilities for predetermined capacity payments. If Big Rivers elects the Purchase Option at the end of the term of the Facilities Lease, the Service Contract will never be entered into.

IV. Summary of Transaction Economics

A chart of the Closing Date Cash Flows is attached hereto as Exhibit B. The aggregate Head Lease Rent paid to Big Rivers was \$865 million. Big Rivers realized a net cash benefit from the Transactions equal to approximately \$64 million. This represents the difference between (i) the sum of the aggregate Head Lease Rent and the Big Rivers Swap Fee paid to Big Rivers, and (ii) the sum of the cost to purchase the Payment Agreement, the Funding Agreement and the Government Securities. On the Closing Date, Big Rivers made a payment on the new RUS Note issued under the Big Rivers Mortgage in an amount equal to \$70 million which was funded by approximately \$64 million of the net cash benefit and by internally generated funds of approximately \$6 million.

Exhibit A

Transaction Parties and Major Agreements

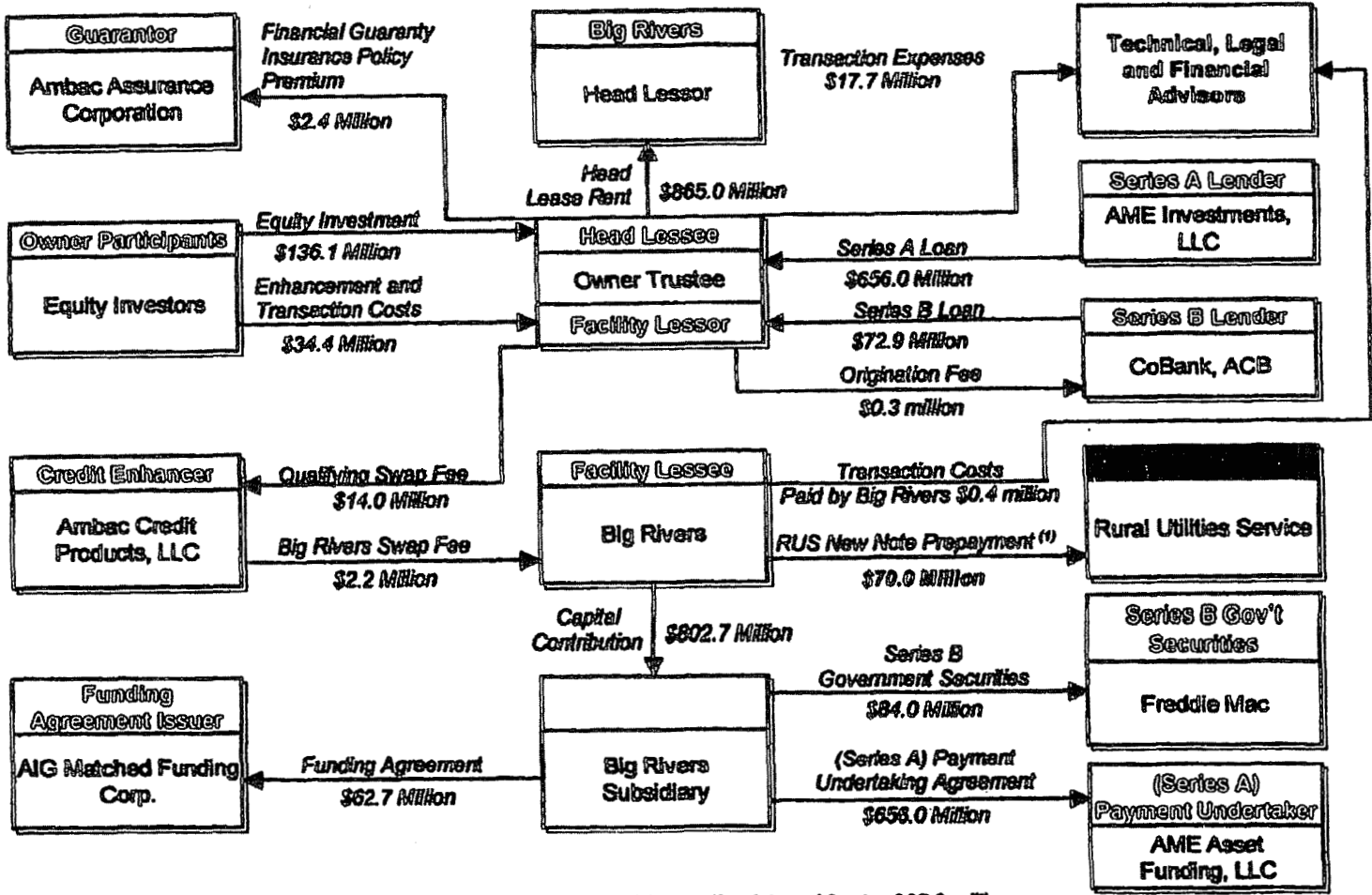


⁽¹⁾ Financial Guaranty Insurance Policy under which Ambac guarantees the obligations of the Credit Enhancer, the Payment Undertaker, and the Funding Agreement Issuer.
⁽²⁾ Ambac guaranteed principal and interest on Series B Loan in certain limited circumstances.

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Exhibit B

Closing Date Cash Flows and Transaction Expenses



⁽¹⁾ Minimum prepayment of \$70.0 million was funded by a NPVB of \$64.1 million + other internal funds of \$5.9 million

Big Rivers Electric Corporation
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 Witness: Billie J. Richert
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BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 269) Ms. Speed (Tab 68, page 13, lines 10 to 17) states that**
2 **Henderson Municipal Power & Light (HMP&L) provides BREC's budget**
3 **department staff with an estimate of their G&A costs allocated to**
4 **BREC for HMP&L's current fiscal year, and the cost sharing**
5 **agreement is described in Section 4.2 of the Station Two G&A**
6 **Allocation Agreement filed on May 5, 2009, in Case No. 2007-00455.**
7 **Address the following:**

8
9 **a. Provide a copy of the cited HMP&L cost sharing agreement**
10 **in Section 4.2 of the Station Two G&A Allocation**
11 **Agreement filed on May 5, 2009 in Case No. 2007-00455**
12 **(cost sharing agreement). Identify and describe all**
13 **amendments and changes to the cost sharing agreement**
14 **since the May 5, 2009 timeline.**

15 **b. Provide HMP&L G&A costs allocated to BREC (and related**
16 **supporting workpapers) for the periods 2010, 2011, 2012,**
17 **2013 YTD, April 30, 2013, and included in the forecasted**
18 **test period August 31, 2014. Provide all documentation**
19 **and calculations to show how actual amounts from 2012**
20 **were adjusted to arrive at HMP&L's estimated amounts to**
21 **include in this rate filing.**

22 **c. Explain if BREC has any input regarding revisions to the**
23 **G&A costs submitted by HMP&L for 2011, 2012, and**

Case No. 2012-00535

Response to AG 1-269

Witness: DeAnna M. Speed

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BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 *estimated amounts included in this filing and identify all*
2 *changes proposed and implemented as a result of BREC's*
3 *input.*

4 *d. Identify how much and what percentage of HMP&L's total*
5 *G&A costs are allocated to BREC for the periods 2011, and*
6 *2012 and the estimates provided for this filing.*

7

8 **Response)**

9

10 a. Section 4.2 of the Station Two G&A Agreement specifies certain
11 City of Henderson Utility Commission expenses that are
12 allocated to Station Two. The Station Two G&A Agreement is
13 the agreement between the parties on how those costs are
14 shared. Section 4.2 does not reference a separate agreement.

15 b. Please see schedule attached.

16 c. Big Rivers does not have such input.

17 d. Please refer to answer (b) above.

18

19 **Witness)** DeAnna M. Speed

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-269 (b) & (d)
HMP&L G&A Costs Allocated to BREC**

	BREC	HMP&L	Total	
2010	\$ 578,831	\$ 285,126	\$ 863,957	67.00%
2011	\$ 579,001	\$ 305,121	\$ 884,122	65.49%
2012	\$ 560,333	\$ 316,198	\$ 876,531	63.93%
Jan 2013 YTD	\$ 50,384	\$ 29,413	\$ 79,797	63.14%

Big Rivers Electric Corporation
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Attachment to Response for AG 1-269 (b) & (d)
HMP&L G&A Costs Allocated to BREC YTD 2010

Month	BREC Acct #	Total	HMP&L	BREC
Dec-09 Paid in Jan-10	55515037	47,980	15,378	32,602
	55515037	6,105	1,957	4,148
	55515038	1,537	493	1,044
	55515039	-	-	-
	Total	55,622	17,828	37,794
Jan-10 Paid in Feb-10	55515037	47,980	15,378	32,602
	55515037	6,105	1,957	4,148
	55515038	4,908	1,573	3,335
	55515039	-	-	-
	Total	58,993	18,908	40,085
Feb-10 Paid in Mar-10	55515037	47,980	15,378	32,602
	55515037	6,105	1,957	4,148
	55515038	1,171	375	796
	55515039	-	-	-
	Total	55,256	17,710	37,546
Mar-10 Paid in Apr-10	55515037	47,980	15,378	32,602
	55515037	6,105	1,957	4,148
	55515038	980	314	666
	55515039	-	-	-
	Total	55,065	17,649	37,416
Apr-10 Paid in May-10	55515037	47,980	15,378	32,602
	55515037	6,105	1,957	4,148
	55515038	5,440	1,744	3,696
	55515039	-	-	-
	Total	59,525	19,079	40,446
May-10 Paid in Jun-10	55515037	47,980	15,378	32,602
	55515037	6,105	1,957	4,148
	55515038	12,714	4,075	8,639
	55515039	-	-	-
	Total	66,799	21,410	45,389

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-269 (b) & (d)
HMP&L G&A Costs Allocated to BREC YTD 2010**

Month	BREC Acct #	Total	HMP&L	BREC
Jun-10 Paid in Jul-10	55515037	47,980	16,147	31,833
	55515037	6,105	2,055	4,050
	55515038	7,969	2,682	5,287
	55515039	-	-	-
	Total	62,054	20,884	41,170
Jul-10 Paid in Aug-10	55515037	55,180	18,570	36,610
	55515037	6,034	2,031	4,003
	55515038	11,995	4,037	7,958
	55515039	3,558	1,197	2,361
	Total	76,767	25,835	50,932
Aug-10 Paid in Sep-10	55515037	51,580	17,359	34,221
	55515037	6,069	2,042	4,027
	55515038	7,106	2,391	4,715
	55515039	1,779	599	1,180
	Total	66,534	22,391	44,143
Sep-10 Paid in Oct-10	55515037	51,580	17,359	34,221
	55515037	6,069	2,042	4,027
	55515038	7,402	2,491	4,911
	55515039	1,779	599	1,180
	Total	66,830	22,491	44,339
Oct-10 Paid in Nov-10	55515037	51,580	17,359	34,221
	55515037	6,069	2,042	4,027
	55515038	6,292	2,117	4,175
	55515039	1,779	599	1,180
	Total	65,720	22,117	43,603
Nov-10 Paid in Dec-10	55515037	51,580	17,359	34,221
	55515037	6,069	2,042	4,027
	55515038	115,364	38,824	76,540
	55515039	1,779	599	1,180
	Total	174,792	58,824	115,968
TOTALS		863,957	285,126	578,831

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-269 (b) & (d)
HMP&L G&A Costs Allocated to BREC YTD 2011**

Month	BREC Acct #	Total	HMP&L	BREC
Dec-10	55515037	51,580	17,359	34,221
Paid in Jan-11	55515037	6,069	2,042	4,027
	55515038	6,440	2,167	4,273
	55515039	1,779	599	1,180
	Total	65,868	22,167	43,701
Jan-11	55515037	51,580	17,359	34,221
Paid in Feb-11	55515037	6,069	2,042	4,027
	55515038	4,425	1,489	2,936
	55515039	1,779	599	1,180
	Total	63,853	21,489	42,364
Feb-11	55515037	51,580	17,359	34,221
Paid in Mar-11	55515037	6,069	2,042	4,027
	55515038	12,855	4,326	8,529
	55515039	1,779	599	1,180
	Total	72,283	24,326	47,957
Mar-11	55515037	51,580	17,359	34,221
Paid in Apr-11	55515037	6,069	2,042	4,027
	55515038	13,500	4,543	8,957
	55515039	1,779	599	1,180
	Total	72,928	24,543	48,385
Apr-11	55515037	51,580	17,359	34,221
Paid in May-11	55515037	6,069	2,042	4,027
	55515038	6,133	2,064	4,069
	55515039	1,779	599	1,180
	Total	65,561	22,064	43,497
May-11	55515037	51,580	17,359	34,221
Paid in Jun-11	55515037	6,069	2,042	4,027
	55515038	11,327	3,812	7,515
	55515039	1,779	599	1,180
	Total	70,755	23,812	46,943

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-269 (b) & (d)
HMP&L G&A Costs Allocated to BREC YTD 2011**

Month	BREC Acct #	Total	HMP&L	BREC
Jun-11	55515037	51,580	18,185	33,395
Paid in Jul-11	55515037	6,069	2,140	3,929
	55515038	4,918	1,734	3,184
	55515039	1,779	627	1,152
	Total	64,346	22,686	41,660
Jul-11	55515037	63,060	22,233	40,827
Paid in Aug-11	55515037	4,421	1,559	2,862
	55515038	14,012	4,940	9,072
	55515039	3,239	1,142	2,097
	Total	84,732	29,874	54,858
Aug-11	55515037	57,320	20,209	37,111
Paid in Sep-11	55515037	5,245	1,849	3,396
	55515038	13,091	4,615	8,476
	55515039	2,509	885	1,624
	Total	78,165	27,558	50,607
Sep-11	55515037	57,320	20,209	37,111
Paid in Oct-11	55515037	5,245	1,849	3,396
	55515038	2,702	953	1,749
	55515039	2,509	885	1,624
	Total	67,776	23,896	43,880
Oct-11	55515037	57,320	20,209	37,111
Paid in Nov-11	55515037	5,245	1,849	3,396
	55515038	17,997	6,345	11,652
	55515039	2,509	885	1,624
	Total	83,071	29,288	53,783
Nov-11	55515037	57,320	20,209	37,111
Paid in Dec-11	55515037	5,245	1,849	3,396
	55515038	29,710	10,475	19,235
	55515039	2,509	885	1,624
	Total	94,784	33,418	61,366
TOTALS		884,122	305,121	579,001

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-269 (b) & (d)
HMP&L G&A Costs Allocated to BREC YTD 2012**

Month	BREC Acct #	Total	HMP&L	BREC
Dec-11	55515037	57,320	20,209	37,111
Paid in Jan-12	55515037	5,245	1,849	3,396
	55515038	14,723	5,191	9,532
	55515039	2,509	885	1,624
	Total	79,797	28,134	51,663
Jan-12	55515037	57,320	20,209	37,111
Paid in Feb-12	55515037	5,245	1,849	3,396
	55515038	5,060	1,784	3,276
	55515039	2,509	885	1,624
	Total	70,134	24,727	45,407
Feb-12	55515037	57,320	20,209	37,111
Paid in Mar-12	55515037	5,245	1,849	3,396
	55515038	3,740	1,319	2,421
	55515039	2,509	885	1,624
	Total	68,814	24,262	44,552
Mar-12	55515037	57,320	20,209	37,111
Paid in Apr-12	55515037	5,245	1,849	3,396
	55515038	1,333	470	863
	55515039	2,509	885	1,624
	Total	66,407	23,413	42,994
Apr-12	55515037	57,320	20,209	37,111
Paid in May-12	55515037	5,245	1,849	3,396
	55515038	980	346	634
	55515039	2,509	885	1,624
	Total	66,054	23,289	42,765
May-12	55515037	57,320	20,209	37,111
Paid in Jun-12	55515037	5,245	1,849	3,396
	55515038	13,400	4,724	8,676
	55515039	2,509	885	1,624
	Total	78,474	27,667	50,807

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-269 (b) & (d)
HMP&L G&A Costs Allocated to BREC YTD 2012**

Month	BREC Acct #	Total	HMP&L	BREC
Jun-12	55515037	57,320	21,128	36,192
Paid in Jul-12	55515037	5,245	1,933	3,312
	55515038	10,888	4,013	6,875
	55515039	2,509	925	1,584
	Total	75,962	27,999	47,963
Jul-12	55515037	57,320	21,128	36,192
Paid in Aug-12	55515037	5,245	1,933	3,312
	55515038	8,998	3,317	5,681
	55515039	2,509	925	1,584
	Total	74,072	27,303	46,769
Aug-12	55515037	57,320	21,128	36,192
Paid in Sep-12	55515037	5,245	1,933	3,312
	55515038	9,717	3,582	6,135
	55515039	2,509	925	1,584
	Total	74,791	27,568	47,223
Sep-12	55515037	57,320	21,128	36,192
Paid in Oct-12	55515037	5,245	1,933	3,312
	55515038	3,096	1,141	1,955
	55515039	2,509	925	1,584
	Total	68,170	25,127	43,043
Oct-12	55515037	57,048	21,027	36,021
Paid in Nov-12	55515037	5,690	2,097	3,593
	55515038	6,462	2,382	4,080
	55515039	2,563	945	1,618
	Total	71,763	26,451	45,312
Nov-12	55515037	57,048	21,027	36,021
Paid in Dec-12	55515037	5,690	2,097	3,593
	55515038	16,792	6,189	10,603
	55515039	2,563	945	1,618
	Total	82,093	30,258	51,835
TOTALS		876,531	316,198	560,333

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-269 (b) & (d)
HMP&L G&A Costs Allocated to BREC YTD January 2013**

Month	BREC Acct #	Total	HMP&L	BREC
Dec-12	55515037	57,320	21,128	36,192
Paid in Jan-13	55515037	5,245	1,933	3,312
	55515038	14,723	5,427	9,296
	55515039	2,509	925	1,584
	Total	79,797	29,413	50,384
<hr/>				
TOTALS		79,797	29,413	50,384

Big Rivers Electric Corporation
Case No. 2012-00535

Attachment to Response for AG 1-269 (b) & (d)
HMP&L G&A Costs Allocated to BREC Forecasted Test Period August 31, 2014

	<u>CITY SHARE</u>	<u>BREC Share</u>	<u>Total</u>
	<u>MW</u>	<u>MW</u>	<u>MW</u>
JUN '12-MAY '13	115	197	312
JUN '13-MAY '14	120	192	312
JUN '14-MAY '15	125	187	312
BREC Allocation %			
	<u>JAN-MAY</u>	<u>JUN-DEC</u>	
2013	63.14%	61.54%	
2014	61.54%	59.94%	

BREC's SHARE OF CITY'S G&A EXPENSES

2013 <u>Description:</u>	<u>Gross Expenses</u>			2013									2014			<u>Test Period</u> <u>TOTAL</u>
	<u>2013 Fiscal Yr</u>	<u>JAN-MAY</u>	<u>JUN-DEC</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	
Administrative	908,621	378,592	543,280	47,761	47,761	47,761	47,761	47,761	47,761	47,761	47,761	47,761	47,680	47,680	47,680	572,888
2014 <u>Description:</u>	<u>Gross Expenses</u>															
Administrative	931,337	388,057	556,862													

BIG RIVERS ELECTRIC CORPORATION
APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535

Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013

February 28, 2013

1 **Item 270) Ms. Speed (Tab 68, page 15, lines 7 to 9) states that**
2 **BREC's filing includes amortization for the environmental compliance**
3 **plan (ECP) as approved by the Commission Order dated October 1,**
4 **2012 in Case No. 2012-00063. Address the following:**

5
6 **a. Explain where the ECP amortization costs are included in the**
7 **list of rate case adjustments at Tab 50 Attachment – 807 KAR**
8 **5:001 Section 10(10)(d) of Ms. Richert, or explain why this is**
9 **not treated as a rate case adjustment. Provide the total**
10 **amount and show amounts amortized by month as included**
11 **in the model and for the test period August 31, 2014.**

12
13 **Response)**

14
15 a. The jurisdictional portion of the ECP amortization costs are
16 included in the Environmental Surcharge Revenues and Expenses
17 adjustments found in Reference Schedule 1.02 of Exhibit Wolfram-
18 2. The ECP amortization costs are not treated as a standalone rate
19 case adjustment because they are “built in” to the budget which
20 serves as the fully forecasted test period in this proceeding.
21 Because the cost amortization is thus already included in the fully
22 forecasted test period, no pro forma adjustment to test period
23 expenses for the amortization is required. The monthly amount

Case No. 2012-00535

Response to AG 1-270

Witnesses: John Wolfram, Travis A. Siewert

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BIG RIVERS ELECTRIC CORPORATION
APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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Dated February 14, 2013

February 28, 2013

1 amortized can be found in Row 37 of the Regulatory Charge tab in
2 the Big Rivers Financial Model provided in the response to PSC 1-
3 57.

4
5 **Witness)** John Wolfram, Travis A. Siewert

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 271) Ms. Speed (Tab 68, page 15, lines 16 to 22, and page 16,**
2 **lines 1 to 10) states that amortization of rate case expense of \$1.6**
3 **million is budgeted to begin September 2013 for 36 months. Address**
4 **the following and provide updates on a continuing basis (also see AG's**
5 **Initial Data Requests, DR 73, related to rate case costs in this**
6 **proceeding):**

7
8 **a. Provide the estimated rate case expense of \$1.6 million**
9 **by account number, vendor, a description of services**
10 **provided, and a copy of the related contracts.**

11 **b. Reconcile the estimated rate case expense amounts and**
12 **adjustment to amounts shown at Tab 52 Attachment,**
13 **pages 1 through 4, and identify expenses by account**
14 **number, vendor, a description of services provided by**
15 **each vendor, and a copy of the related contract for all**
16 **amounts at Tab 52 whose contracts were not provided**
17 **in (a) above. Explain if the amount of \$1,622,868 at**
18 **page 2 of Tab 52 Attachment are intended to represent**
19 **the estimated rate case expenses of \$1.6 million**
20 **addressed by Ms. Speed, and explain how the amounts**
21 **of \$528,658 at page 4 of Tab 52 Attachment relate to**
22 **the estimated rate case expense of \$1.6 million (or**

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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Dated February 14, 2013**

February 28, 2013

1 *explain the difference between the costs shown at pages*
2 *2 and 4 of Tab 52 Attachment.*

3 *c. Provide all rate case costs actually incurred by month*
4 *through 2013 YTD (that are subject to the \$1.6 million*
5 *rate case estimate in this case), by account number, by*
6 *vendor name, a description of services provided, copies*
7 *of invoices, and provide a copy of all reports and work*
8 *product provided to BREC by the consultant. Provide*
9 *updated amounts on a continuing basis.*

10 *d. Explain if rate case expenses for Rate Case No 2011-*
11 *00036 are included in the \$1.6 million estimate of rate*
12 *case expense addressed by Ms. Speed or explain if these*
13 *prior rate case costs are included in the test period for*
14 *August 31, 2014 rate period, and identify amounts by*
15 *account number and explain why these costs should be*
16 *included in this rate case filing.*

17

18 **Response)**

19 a. Please refer to AG 1-73(a) for the schedule of estimated rate
20 case expenses. Please refer to PSC 1-45 for related
21 contracts.

22 b. The Company is requesting approval to recover, through
23 rates, the costs it incurs in this rate case proceeding and the

**Case No. 2012-00535
Response to AG 1-271
Witness: Travis A. Siewert
Page 2 of 3**

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
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1 authority to amortize these costs over 36 months (see Tab
2 68). The estimated rate case expenses of \$1.6 million
3 amortized over 36 months results in \$528,658 of cost
4 expensed in the Forecasted Test Period August 31, 2014 as
5 shown at page 4 of Tab 52. Please see AG 1-73(a) for detail
6 of the \$1.6 million of estimated rate case expenses by
7 account number, vendor and description of services
8 provided. The amount of \$1,622,868 at page 2 of Tab 52
9 does not represent the estimated rate case expenses of \$1.6
10 million, rather, these expenses are professional services in
11 addition to the estimated rate case expense.

- 12 c. Please refer to PSC 1-54 and AG 1-73(a).
13 d. Rate case expenses for Rate Case No. 2011-00036 are not
14 included in the \$1.6 million estimate of rate case expense
15 addressed by Ms. Speed but are included as an adjustment
16 to the test period ended August 31, 2014. See Reference
17 Schedule 1.09 in Exhibit Wolfram-2.

18 **Witness)** Travis A. Siewert

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 272) Per Tab 52 Attachment page 2 of 4, address the following**
2 **and provide updated amounts on a continuing basis:**

3

4 **a. Explain why the costs of \$1,622,868 related to August**
5 **31, 2014 for each vendor are included in the rate filing**
6 **and explain why they should be recovered in the rate**
7 **filing. Identify all vendor names and related costs**
8 **lumped together in the amount of \$718,408 for account**
9 **923 "Outside Services Employed" and \$432,620 for**
10 **account 923 "Outside Services Power Supply."**

11 **b. For each vendor in (a) above, for 2011, 2012, and 2013**
12 **YTD, provide expenses by account number and explain**
13 **the reasons for the changes in costs for each year.**

14 **c. For each vendor in (a) above, provide a description of**
15 **services by each vendor, copies of contracts, copies of**
16 **invoices, and provide a copy of all reports and work**
17 **product provided to BREC by the consultant.**

18

19 **Response)**

20

21 a. These costs meet the criteria for rate filings using a fully
22 forecasted test period under the applicable regulations.
23 Please see the response to AG 1-65.

**Case No. 2012-00535
Response to AG 1-272**

**Witnesses: John Wolfram, Billie J. Richert, DeAnna M. Speed
Page 1 of 2**

BIG RIVERS ELECTRIC CORPORATION
APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535

Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013

February 28, 2013

1 b. Please see the attached schedule for vendor expenses for
2 2011 and 2012. Detail information for 2013 YTD is not
3 available at this time.

4 c. Big Rivers objects that this request is overly broad and
5 unduly burdensome, that it is not reasonably calculated to
6 lead to the discovery of admissible evidence, that it seeks
7 information that is subject to the attorney-client and
8 attorney work product privileges. Notwithstanding these
9 objections, and without waiving them, please see (a) above.

10

11 **Witnesses)** John Wolfram, DeAnna M. Speed (subpart a)

12 Billie J. Richert (subpart b)

13 Billie J. Richert, DeAnna M. Speed (subpart c)

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-272(b) (c)
Professional Services Expenses Related to Vendors at Tab 52 Forecasted Test Period August 31, 2014**

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG 1-272
Professional Services Expenses Related to Vendors at Tab 52 Forecasted Test Period August 31, 2014**

Vendor	2011		
	A/C 923	A/C 928	Total
GDS Associates, Inc.	\$ 89,693	\$ 1,602	\$ 91,295
KPMG LLP	166,297		166,297
L Robert Kimball	50,512		50,512
Myriad CPA Group (formerly Neel, Crafton, Phillips)	55,600		55,600
Orrick, Herrington, & Sutcliffe	29,255	2,441	31,696
Sullivan, Mountjoy, Miller & Stainback P.S.C.	360,959	420,864	781,823
Totals	<u>\$ 752,316</u>	<u>\$ 424,907</u>	<u>\$ 1,177,223</u>

Big Rivers Electric Corporation
Case No. 2012-00535

Attachment to Response for AG 1-272(b) (c)
Professional Services Expenses Related to Vendors at Tab 52 Forecasted Test Period August 31, 2014

Professional Services 8/31/2014

Vendor	2012		
	A/C 923	A/C 928	Total
GDS Associates, Inc.	\$ 8,790	\$ -	\$ 8,790
KPMG LLP	142,389		142,389
L Robert Kimball	50,392		50,392
Myriad CPA Group (formerly Neel, Crafton, Phillips)	15,000		15,000
Orrick, Herrington, & Sutcliffe	203,980		203,980
Sullivan, Mountjoy, Miller & Stainback P.S.C.	467,154	143,375	610,529
Totals	<u>\$ 887,705</u>	<u>\$ 143,375</u>	<u>\$ 1,031,080</u>

Big Rivers Electric Corporation
Case No. 2012-00535

Attachment to Response for AG 1-272(b) (c)
Professional Services Expenses Related to Vendors at Tab 52 Forecasted Test Period August 31, 2014

Vendor	Professional Services Reason for Change in Costs
GDS Associates, Inc.	Load Forecast & IRP studies not required in 2012
KPMG LLP	Timing of submission & payment of invoices
L Robert Kimball	Change is insignificant
Myriad CPA Group (formerly Neel, Crafton, Phillips)	Less focused audits performed in 2012
Orrick, Herrington, & Sutcliffe	Required more services due to various issues faced by the Company
Sullivan, Mountjoy, Miller & Stainback P.S.C. Totals	Services will vary each year dependent upon needs of the Company

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 11, 2013**

February 28, 2013

- 1 **Item 273) Per Tab 52 Attachment, page 1 of 4, for costs of**
2 **Membership Dues included in the August 31, 2014 test period, provide**
3 **the following and provide updated amounts on a continuing basis:**
- 4 **a. Explain why the costs of \$999,240 related to August**
5 **31, 2014 for each vendor are included in the rate filing**
6 **and explain why these costs should be recovered in the**
7 **rate filing.**
- 8 **b. Provide a description of each vendor, the services or**
9 **product provided, and a website reference.**
- 10 **c. For each vendor in (a) above, for 2011, 2012, and 2013**
11 **YTD, provide expenses by account number and explain**
12 **the reasons for the changes in costs for each year.**
- 13 **d. For each vendor, identify the annual dues amount and**
14 **provide the most recent 2012 or 2013 invoices to show**
15 **the annual dues amount, and explain why amounts**
16 **included in the August 31, 2014 test period are greater**
17 **than the most recent dues amount invoice.**
- 18 **e. Explain if 100% of the dues amount is included in the**
19 **rate filing, or identify amounts not sought for recovery**
20 **in rates and explain the reason (i.e., some amounts**
21 **related to lobbying, nonregulated, etc.).**

BIG RIVERS ELECTRIC CORPORATION
APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535

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Dated February 11, 2013

February 28, 2013

1 ***f. For each vendor in (a) above, for 2011, 2012, and 2013***
2 ***YTD, provide expenses by account number and explain***
3 ***the reasons for the changes in costs for each year.***
4

5 **Response)**

- 6 a. These costs meet the criteria for rate filings using a fully
7 forecasted test period under the applicable regulations.
8 Please see the response to AG 1-65.
- 9 b. Please see attached schedule.
- 10 c. Please see attached schedule.
- 11 d. Please see attached schedule and invoice copies.
- 12 e. The only amounts of these costs that were excluded from the
13 revenue requirement in the filing are identified in Reference
14 Schedules 1.1 through 1.10 of Exhibit Wolfram-2. The costs
15 identified in response to part (d) are addressed in the
16 response to PSC 2-36.
- 17 f. Please see (c) above.
- 18 **Witness)** John Wolfram (subparts a, e)
19 Billie J. Richert (subparts b-d, f)

Big Rivers Electric Corporation
Case No. 2012-00535

Attachment to Response for AG-1 273(b)
Membership Dues-Vendor Description

Vendor	Description of Vendor and Services Provided	Website Reference
Kentucky Association of 1 Coops	The Kentucky Association of Electric Cooperatives provides several services for the 24 local, consumer-owned electric distribution utilities in the state, as well as the two "generation and transmission" cooperatives that produce power for those distribution co-ops. It performs tasks such as legislative matters, billing, and communication services for the co-ops.	www.kaec.org
National Renewables Coop 2 Org	The organization provides ongoing opportunities for access to and development of cost-effective renewable energy resources. NRCO provides access to expertise on renewable energy resource commercial issues. Finally, NRCO aims to promote positive visibility and publicity for the cooperative program.	www.nrcocoop
3 NERC	The North American Electric Reliability Corporation's (NERC) mission is to ensure the reliability of the North American bulk power system. NERC is the electric reliability organization (ERO) certified by the Federal Energy Regulatory Commission to establish and enforce reliability standards for the bulk power system. NERC develops and enforces reliability standards; assesses adequacy annually via a 10-year forecast, and summer and winter forecasts; monitors the bulk power system; and educates, trains and certifies industry personnel. ERO activities in Canada related to the reliability of the bulk power system are recognized and overseen by the appropriate governmental authorities in that country.	www.nerc.com

**Big Rivers Electric Corporation
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**Attachment to Response for AG-1 273(b)
Membership Dues-Vendor Description**

<u>Vendor</u>	<u>Description of Vendor and Services Provided</u>	<u>Website Reference</u>
4 NRECA	NRECA is the national service organization for more than 900 not-for-profit rural electric cooperatives and public power districts providing retail electric service to more than 42 million consumers in 47 states and whose retail sales account for approximately 12 percent of total electricity sales in the United States. NRECA's programs and services are the Cooperative Network, Touchstone Energy, Youth Programs, International Programs, Education and Training, Political Action, National Community Service Awards, Executive Search, National Consulting Group, Electric Cooperative Bar Association and Wood Quality Control.	www.nreca.org
National G&T 5 Managers	The National G&T Managers' Association is made up of wholesale electric power suppliers engaged in the generation and transmission of electric power or in the purchase of bulk power for the purpose of satisfying the requirements of their member distribution systems. They must be members of NRECA or eligible to qualify as borrowers from the RUS. Their purpose is set forth in their Articles of Incorporation.	no website
North American Transmission 6 Forum	The North American Transmission Forum's members include investor-owned, state-authorized, municipal, cooperative, U.S. federal, and Canadian provincial utilities. The Forum promotes the highest levels of reliability in the operation of the electric transmission systems. The Forum is organized around six integrated programs: Practices, Peer Reviews, Information Sharing, Metrics, Reliability Initiatives, and Assistance.	www.transmissionforum.net

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG-1 273(b)
Membership Dues-Vendor Description**

<u>Vendor</u>	<u>Description of Vendor and Services Provided</u>	<u>Website Reference</u>
7 Touchstone Energy	The Touchstone Energy Cooperatives brand represents a nationwide alliance made of more than 700 local, consumer-owned electric cooperatives in 46 states. Their programs are Advertising, ACSI, Co-ops Connections Card, Kid's Zone, SitesAcrossAmerica, TogetherWeSave and the Touchstone Energy Balloon.	www.touchstoneenergy.com
Southeastern Federal Power 8 Customers	The Southeastern Federal Power Customers, Inc. is a group of electric cooperatives and municipal power companies that represent more than six million consumers of public power in the Southeast. Their goal is to raise awareness and build understanding of the benefits of hydroelectricity and to protect it as a natural resource.	sefpc.org

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG-1 273(c)
Membership Dues by Account for Vendors from the August 31, 2014 Test Period for 2011, 2012, and 2013 YTD**

Vendor	Account	2011	2012	YTD January 2013	Explanation for changes in costs
1	Kentucky Association of Coops # 555	2,923	1,466	-	
2	Kentucky Association of Coops # 921	285	285	-	
3	Kentucky Association of Coops # 930	45,500	47,750	12,500	
Kentucky Association of Coops Total					
4	Coops Total	48,708	49,501	12,500	Change in HMP&L cost share
5	National Renewables Coop Org # 555	18	-	-	
6	National Renewables Coop Org # 930	48,383	54,458	6,242	
National Renewables Coop Org Total					
7	Org Total	48,401	54,458	6,242	Rates based on Native Load Sales
8	NERC # 921	(50,083)	-	-	
9	NERC # 930	265,130	258,684	-	
NERC Total					
10	NERC Total	215,047	258,684	-	NERC dues are based upon Big Rivers' allocation of the NERC and SERC budget expenses and the increase stems simply from increases in the NERC and SERC budgets
11	NRECA # 426	-	44,526	-	
12	NRECA # 555	185	-	-	
13	NRECA # 930	230,407	312,917	-	
NRECA Total					
14	NRECA Total	230,592	357,443	-	Rate based on MWH Sales
15	National G&T Managers # 555	-	21	-	
16	National G&T Managers # 921	400	-	-	
17	National G&T Managers # 930	(58,723)	618	-	
National G&T Managers Total					
18	Total	(58,323)	639	-	Climate Fund refund from 2008 and vendor increase
North American Transmission Forum					
19	Forum # 930	15,833	20,113	-	
North American Transmission Forum Total					
20	Transmission Forum Total	15,833	20,113	-	Vendor increase
21	Touchstone Energy # 930	121,500	121,500	-	
Touchstone Energy Total					
22	Touchstone Energy Total	121,500	121,500	-	No change
Southeastern Federal Power Customers					
23	Customers	-	-	-	No activity
24	Grand Total	621,758	862,338	18,742	

**Big Rivers Electric Corporation
Case No. 2012-00535**

**Attachment to Response for AG-1 273(d)
Annual Membership Dues
By Vendor Listed in Test Period August 31, 2014**

	Current Annual Dues
1 Kentucky Association of Coops Inc	\$ 50,300
2 National Renewables Coop Org	74,900
3 NERC	257,139
4 NRECA	357,443
5 NG&T Managers Associations	650
6 North American Transmission Forum	20,113
7 Touchstone Energy	121,500
8 Southeastern Federal Power Customers	-
<u>Total Annual Membership Dues</u>	<u>\$ 882,045</u>

KENTUCKY ASSOCIATION OF ELECTRIC COOPERATIVES
P.O. BOX 32170
LOUISVILLE, KY 40232
(800)-357-5232

INVOICE

PAGE	1
INVOICE NO.	11504600
INVOICE DATE	1/11/13

SOLD TO
100003
BIG RIVERS EC
P O DRAWER 24
HENDERSON, KY 42420

SHIP TO
BIG RIVERS EC
P O DRAWER 24
HENDERSON, KY 42420

CUSTOMER PURCHASE ORDER NO.	SHIP VIA	TERMS	DATE SHIPPED	SLMN 1	SLMN 2	ORDER NUMBER
January 2013	Regular Mail	Net 30 Days	1/11/13	50		7043668-000

SPECIAL INSTRUCTIONS >

QTY. ORDERED	QTY. SHIPPED	QTY. BACK ORDERED	U/M	ITEM NO. / DESCRIPTION	PRICE	AMOUNT
1.00	1.00	.00	EA	2711 1ST QTR OF 2013 MEMBERSHIP DUES PAYMENT	12500.0000	12500.00
<i>BRABO 19</i> <i>930 200-0000</i> <i>0626</i> <i>0019</i> <i>Albert Zockey</i> <i>1/18/13 OK put [unclear]</i> <i>1/28/13</i>						

AG 1-273(d)

SUB-TOTAL	SHIPPING & HANDLING	TAX	SUB-TOTAL	DEPOSIT	BALANCE DUE
12500.00	.00	.00	12500.00	.00	12500.00



4140 West 99th Street, Carmel, IN 46032

Invoice

**Big Rivers Electric Corporation
P.O. Box 24
Henderson, KY 42419**

Invoice #: 13/2323-IN
Invoice Date: 2/8/2013
Due Date: 3/1/2013
For the month of: **March 2013**

Attention: Accounting

Fax #: (270) 827-2558

400001	2013 Monthly Fee	\$	6,241.67
--------	------------------	----	----------

TOTAL AMOUNT DUE: \$ 6,241.67

Direct questions to:
Kim Fuhrmann at ACES Power 317.344.7046

Remit Payment via:

*Payment 100%
per Tracy
2/11/13*

ACH Transfer:
Account Name: NRCO Operating Account
Account #: 8666050124
ABA Routing #: 071000039
Bank Name: Bank of America
Bank Address: Chicago, Illinois

Wire Transfer (Please use ACH if possible):
Account Name: NRCO Operating Account
Account #: 8666050124
ABA Routing #: 026009593
Bank Name: Bank of America
Bank Address: New York, New York
Swift: BOFAUS3N

3

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

353 Peachtree Road NE, Suite 600
Atlanta, GA 30326
404-446-2560 (T)

15054

INVOICE

DATE	NUMBER
11/15/2012	15054

2013

1st QUARTER ASSESSMENT

Billing Address

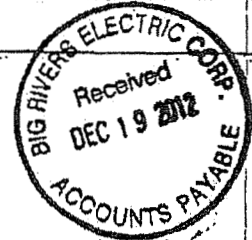
Big Rivers Electric Corporation
Travis D. Housley
P.O. Box 24
Henderson, KY 42419

Be advised that 0.042% of the 2013 NERC Assessment billed on the enclosed invoice is allocable to non-deductible lobbying expenditures. Any questions regarding this notice should be directed to susan.turpen@nerc.net

Please return the bottom portion with your payment. Please reference the invoice number on your check.

Charge Code	Description	Amount
1274NERC	Big Rivers Electric Corporation NERC Assmnt	\$28,820.93
1274REGION	Big Rivers Electric Corporation SERC REGION Assmnt	\$35,463.77

Release 1
215880
12/3/12
ORG 0014
EXP Type 0626
Task 930200-0000
924100-0000
OK per [signature]
10/18/12



Payment Terms: Net 45 Days

Total: \$64,284.70

Customer ID 1274
Customer Name Big Rivers Electric Corporation

Invoice ID 15054
Invoice Date 11/15/2012

Charge Code	Description	Amount
1274NERC	Big Rivers Electric Corporation NERC Assmnt	\$28,820.93
1274REGION	Big Rivers Electric Corporation SERC REGION Assmnt	\$35,463.77

2

Payment Terms: Net 45 Days

Total: \$64,284.70



**National Rural Electric
Cooperative Association**

A Touchstone Energy Cooperative

Invoice

Mr. Mark A. Bailey
Big Rivers Electric Corporation
PO Box 24
Henderson, KY 42419-0024

Date: 5/8/2012
Invoice #: 851082
Vendor Account #: 388

NRECA MEMBERSHIP DUES

For Member Year Beginning: 6/2/2012

Year 2010

NRECA G&T Member

NRECA Dues	MWH Sales	11,969,420			
	Less Sales to G&T's	93,184			
	Net MWH Sales	11,876,236	X	0.02490	\$295,718.00
CRN Dues	MWH Sales	11,969,420			
	Less Sales to G&T's	93,184			
	Net MWH Sales	11,876,236	X	0.00394	\$46,792.00

Plus Payments to CRN Fund for Related Systems (see attached) \$14,933.00

Total Membership Dues Payable \$357,443.00

NRECA has estimated that 13% of the 2012 budget is allocated to lobbying expenses to which IRC Section 162(2)(3) and 6033(e)(1) as amended apply. Consequently, this portion of your 2012 system dues is not deductible for federal income tax purposes.

Thank you for your continued support.

**PLEASE RETURN A COPY OF INVOICE WITH
REMITTANCE**

Direct payments to: NRECA
PO Box 758777, Baltimore, MD 21275-8777

Payment is due June 7, 2012. Please make
check payable to NRECA.

\$357,443.00

Contributions or gifts to NRECA are NOT deductible as charitable contributions for federal income tax purposes. However, payments ARE deductible by members as an ordinary and necessary business expense. NRECA Taxpayer Identification Number: 53-0116145.


BRA0001
930200-0000
0626-297,983.70
0627-44,526.30
0001

BRA0001
930212-0000
0626-14,933.00
0001

3



**National Rural Electric
Cooperative Association**

A Touchstone Energy[®] Cooperative 

Big Rivers Electric Corporation(KY)					
Invoice includes CRN membership for the following related systems:					
<i>Customer ID</i>	<i>Organization</i>	<i>State</i>	<i>Total Consumers</i>	<i>% of Power*</i>	<i>CRN Dues</i>
363	Jackson Purchase Energy Corp.	KY	29,152		\$4,154.00
300010	Kenergy Corp	KY	54,991		\$6,719.00
362	Meade County RECC	KY	28,267		\$4,060.00
Totals:			112,410		\$14,933.00

* - 100% unless otherwise indicated

4

Paula Mitchell

From: Dawn Coon <dcoon@wpsci.com>
Sent: Wednesday, February 06, 2013 5:45 PM
To: Adrienne Lyons - Wabash Valley Power Assoc; Amanda Butler - Kodiak Elec Assoc Inc; Andrew Barter - Pacific NW Gen Coop; Ann Marie Lamber - Buckeye Power Inc; Annette Kirkland - Rayburn Country Elec Coop Inc; Betty Langley - Kamo Power; Candace Denton; Cara Sealock - Nebraska Elec G&T Coop Inc; Carol Wade - Georgia Energy Coop; Cathy Schwenk - Western Mont Elec G&T; Constance Owens - Chugach Electric Assoc Inc; Darci Lanam - Rushmore Elec Power Coop; Debra Horrocks - Deseret Gen & Tran Coop; Della Pewonka - Upper Miss G&T Elec Coop Inc; Demetrice Clayton - Georgia System Oper Coop; Denise Guy-Himes - Central Iowa Power Coop; Diane Wempen - Corn Belt Power Coop; Dianne Arthur - NW Elec Pow Coop Inc; Gloria Enervold - Minnkota Power Coop Inc; Helen Bradshaw - NE Texas Elec Coop Inc; Janie Corn - Associated Elec Coop; Jean Wheeler - Oglethorpe Power Corp; Jeannine Lee - Sunflower Elec Power Corp; Jill Keck - Sho-Me Power Elec Coop; JoAnn Parker - Western Farmers Elc Coop; Julie Gibson - Central Elec Power Coop Inc; Julie Sullivan - Central Elec Power Coop; Kandance D'Ambrosio - Central Pow Elec Coop Inc; Kay Simpson - NE Missouri Elec Pow Coop; Laurie Engen - Dairyland Power Coop; Linda Thomas - Basin Elec Power Coop; Loretta McElmurry; Lori Hartwick - Arkansas Elec Coop Corp; Marian Williams - Old Dominion Elec Coop; Marilyn Sartin - Seven States Power Corp; Megan Smith - Prairie Power Inc; Melanoe Turner - Hoosier Energy Rural Elec Coop Inc; Melody Sherrill - NW Iowa Power Coop; Michele Golden - Allegheny Elec Coop; Michelle Abel - Tex-La Elec Coop of Tex Inc; Michelle Thomas - Great River Energy; Mona Johnson - M&A Elec Power Coop; Nina McNeive - Georgia Transmission Coop; Patti Hazel - New Horizon Elec Coop Inc; Paula Mitchell; Phoebe Broughton - Seminole Elec Coop Inc; Rita Cain - Golden Spread Elec Coop Inc; Sandi Leighton - East River Elec Power Coop Inc; Sharon Shearrer - San Miguel Elec Coop Inc; Shelley Martindelcampo - Tri-State G&T; Sherry Vaughan - North Carolina Elec Memb Corp; Susan Redlin - Golden Valley Elec Assoc; Teresa Gamble - Alaska Elec & Energy Coop; Terri Combs - East Kentucky Power Coop Inc; Tricia Rogers - South Miss Elec Power Assn; Valerie Nicholson - Arizona's G&T Coop
Subject: 2013 G&T Managers' Association Dues / Directory Update Reminder

MEMORANDUM

TO: Members of the National G&T Managers' Association
FROM: Eric Baker, Secretary-Treasurer
DATE: February 6, 2013
RE: 2013 G&T Managers' Association Dues / Directory Update Reminder

3

The 2013 membership dues for the National G&T Managers' Association are due, as well as updates to the Directory information (if any).

Please remit \$650.00 by Friday, March 1, 2013, payable to the *National G&T Managers' Association*, to the attention of:

Dawn Coon

Wolverine Power Cooperative
PO Box 229
10125 W Watergate Road
Cadillac, MI 49601

If you have not already provided information updates for the Directory, please do so at your earliest opportunity. Feel free to contact Dawn or me if you have any questions. Thank you in advance for your prompt response.

Dawn Coon
Executive Assistant
Wolverine Power Cooperative
10125 W. Watergate Road
Cadillac, MI 49601
231.775.5700
231.779.3319 (direct)
231.775.2077 (fax)

*** PROPRIETARY, CONFIDENTIAL OR PRIVILEGED COMMUNICATION *** This communication may contain proprietary, privileged, confidential or Critical Energy Infrastructure information protected by law. It is solely for the use of the intended recipient named above. Any review, dissemination, distribution, forwarding, or copying of this communication by someone other than the intended recipient, or the employee responsible for delivering this communication to the intended recipient, is prohibited. If you have received this communication in error, please immediately notify the sender via email, then destroy the original message.



North American Transmission Forum, Inc.



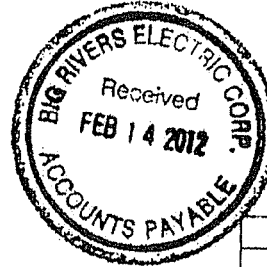
North American Transmission Forum, Inc.
 12 Franklin Drive
 Plainsboro, NJ 08536

(267)392-5114
 ora.klein@transmissionforum.net

Invoice

Date	Invoice #
01/01/2012	1155
Terms	Due Date
Net 30	01/31/2012

Bill To
David G. Crockett Big Rivers Electric Corporation Vice President System Operations P.O. Box 24 201 Third Street Henderson, KY 42419



Amount Due	Enclosed
\$20,113.00	

Please detach top portion and return with your payment.

annual dues	initiation fee
20113.00	0.00

Date	Account Summary	Amount
01/01/2011	Balance Forward	\$15,833.00
02/14/2011	Payment received	-15,833.00
	New charges (see details below)	20,113.00
	Total Amount Due	\$20,113.00

Activity	Amount
• Load Ratio Share	5,113.00
• Equal Share	15,000.00
Reg # 567982 PO 209777 Task 930200 DG Crockett 2/9/12 BRA 0014 Exp Type 0311 0626	
	2

Total Of New Charges	\$20,113.00
Total Amount Due	\$20,113.00

Invoice 1155, 01/01/2012



Touchstone Energy
Cooperatives

The power of human connections

210320

Reg. 568834

2012 TOUCHSTONE ENERGY
MEMBERSHIP DUES

INVOICE

Please direct payments to:
Touchstone Energy Cooperatives, Inc.
PO Box 758777
Baltimore, MD 21275-8777

Mr. Russell L. Pogue
Big Rivers Electric Corporation
PO Box 24
Henderson, KY 42419-0024

Date: 12/12/2011

INVOICE #: 794416

Member Account #: 388

Touchstone Energy Investment

\$121,500.00

Member Year 2012

This invoice is for your investment in Touchstone Energy. The investment goes toward the production of television, print and radio advertisements, national placement of advertisements, communications programs and materials, employee learning programs, public relations, research, account services, legal expenses, business development, and member support.

Please review this invoice carefully. If you need to make any corrections, please do so and adjust your total accordingly.

Questions: Please call or e-mail Julia Hockett at (703)907-5905 or julia.hockett@nreca.coop if you have questions regarding this invoice.

PROS BRAD190
TASK ~~EXP~~ 930112-0000
EXP 0626

Julia Hockett
1 MAR 2012

PLEASE RETURN A COPY OF INVOICE
WITH REMITTANCE

Make check payable to Touchstone Energy for this
amount:

\$121,500.00

Touchstone Energy Investment Invoice

2



**Touchstone Energy
Cooperatives**

The power of human connections.

Mr. Russell L. Pogue
Big Rivers Electric Corporation
PO Box 24
Henderson, KY 42419-0024

Date: 12/12/2011

INVOICE #: 794416

Member Account #: 388

Your investment applies to Touchstone Energy membership for the following organizations:

<u>ID</u>	<u>Organization</u>	<u>City</u>	<u>State</u>	<u># Meters</u>	<u>MWH Sales</u>	<u>Investment</u>
388	Big Rivers Electric Corporation	Henderson	KY		\$9,795,261	\$50,000
363	Jackson Purchase Energy Corp.	Paducah	KY	29,152		\$22,000
300010	Kenergy Corp	Henderson	KY	54,991		\$27,500
362	Meade County RECC	Brandenburg	KY	28,267		\$22,000
Total Investment						\$121,500

3

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
FOR A GENERAL ADJUSTMENT IN RATES
CASE NO. 2012-00535**

**Response to the Office of the Attorney General's
Initial Request for Information
Dated February 14, 2013**

February 28, 2013

1 **Item 274) Speed (Tab 68, page 16, lines 11 to 19) addresses Lines of**
2 **Credit (LOC) fees and amortization of upfront LOC fees. Identify all**
3 **LOC fees and related amortization costs by account number and**
4 **vendor name for 2011, 2012, 2013 YTD, and August 31, 2014, and**
5 **explain reasons for increases and decreases in these costs for each**
6 **period. Provide copies of related invoices for these costs for the most**
7 **recent 12 month period.**

8

9 **Response)** Please see the attached schedule for all LOC fees and related
10 amortization costs by account number for 2011, 2012, January 2013 YTD,
11 and the forecasted test period (i.e. September 1, 2013 through August 31,
12 2014). Deferred costs associated with revolving lines of credit are not
13 amortized by vendor name. Copies of invoices related to LOC commitment
14 fees and letters of credit for the most recent 12 month period (i.e. February
15 2012 through January 2013) are provided as a separate attachment to this
16 response.

17

18 **Witness)** Billie J. Richert

Big Rivers Electric Corporation
Case No. 2012-00535

Attachment (1 of 2) to Response for AG 1-274
Lines of Credit - Fees and Amortization of Upfront Costs

		<i>Asset Acct. No.:</i>	18615000	-	-	
		<i>Expense Acct. No.:</i>	93020000	93020000	93020000	
CFC Revolving Line of Credit Agreement dated July 16, 2009						
Period	Actuals or Forecast/Budget	Amortization of Upfront Costs		Letter of Credit Commitment Fees		Total
YTD Dec-11	Actuals	\$	25,000	\$	124,315	\$ 207,456
YTD Dec-12	Actuals	\$	25,000	\$	106,438	\$ 183,439
YTD Jan-13	Actuals	\$	2,083	\$	-	\$ 2,083
12ME Aug-14	Forecast	\$	21,909	\$	40,274	\$ 119,743

		<i>Asset Acct. No.:</i>	18150000	-	-	
		<i>Expense Acct. No.:</i>	428xxxxx	93020000	93020000	
CFC Revolving Line of Credit Agreement - 2013 ¹						
Period	Actuals or Forecast/Budget	Amortization of Upfront Costs		Letter of Credit Commitment Fees		Total
YTD Dec-11	Actuals	\$	-	\$	-	\$ -
YTD Dec-12	Actuals	\$	-	\$	-	\$ -
YTD Jan-13	Actuals	\$	-	\$	-	\$ -
12ME Aug-14	Forecast	\$	155,833	\$	20,000	\$ 175,833

¹ Planned \$60 million senior secured three-year credit facility through CFC for bridge financing of its 2012 ECP projects.

Big Rivers Electric Corporation
Case No. 2012-00535

Attachment (1 of 2) to Response for AG 1-274
Lines of Credit - Fees and Amortization of Upfront Costs

Asset Acct. No.: 18610000 - -
Expense Acct. No.: 93020000 93020000 93020000

CoBank Revolving Line of Credit Agreement dated July 16, 2009 ²						
Period	Actuals or Forecast/Budget	Amortization of Upfront Costs	Commitment Fees	Letter of Credit Fees	Total	
YTD Dec-11	Actuals	\$ 83,333	\$ 125,813	\$ -	\$ 209,146	
YTD Dec-12	Actuals	\$ 45,251	\$ 104,653	\$ -	\$ 149,904	
YTD Jan-13	Actuals	\$ -	\$ -	\$ -	\$ -	
12ME Aug-14	Forecast	\$ -	\$ -	\$ -	\$ -	

² Replaced with CoBank Revolving Line of Credit Agreement dated July 27, 2012.

Asset Acct. No.: 18140000 - -
Expense Acct. No.: 42800000 93020000 93020000

CoBank Revolving Line of Credit Agreement dated July 27, 2012						
Period	Actuals or Forecast/Budget	Amortization of Upfront Costs	Commitment Fees	Letter of Credit Fees	Total	
YTD Dec-11	Actuals	\$ -	\$ -	\$ -	\$ -	
YTD Dec-12	Actuals	\$ 43,008	\$ 54,514	\$ -	\$ 97,522	
YTD Jan-13	Actuals	\$ 8,492	\$ -	\$ -	\$ 8,492	
12ME Aug-14	Forecast	\$ 99,987	\$ 125,000	\$ -	\$ 224,987	



5500 S. Quebec St.
Greenwood Village, CO 80111
(303) 740-4000
(303) 740-4100 fax
agencybank@cobank.com

Customer ID [REDACTED]
Big Rivers Electric Corporation
201 Third Street
Henderson, Kentucky
Attn: Darlus Vaughn
Fax: (270) 827-2558

PLEASE DIRECT INQUIRIES TO:
Rebecka Lawriski
(303) 740-4369
rlawriski@cobank.com

BILLING DATE: 12/26/2012
PAYMENT DUE: 12/31/2012

Thank you for your prompt payment.

Please wire transfer your payment to CoBank
ABA # 307 088 754
Account number is [REDACTED]

OR Send your checks payable to CoBank to:

CoBank
DEPT 810167
DENVER, CO 80291-0167

Handwritten calculation:
\$ 50,000,000
x 0.25%
= \$ 125,000 Annual Commitment Fee
÷ 360 Days (Annual Basis)
= \$ 347.22 Daily commitment fee
x 92 Days (10/11/12 - 12/31/12)
= \$ 31,944.44
+ .01Rounding
= \$ 31,944.45
Signature: [Signature] 12-27-12

AGREEMENT NUMBER	LOAN NUMBER	PRINCIPAL	INTEREST	FEE'S	AMOUNT DUE
Revolver					
		\$ -	\$ -	\$ 31,944.45	\$ 31,944.45 ✓
		\$ -	\$ -	\$ -	\$ -
	002627513	\$ -	\$ -	\$ -	\$ -
Term					
		\$ 0.3	\$ 2,562,448.12	\$ -	\$ -
	002627423	\$ 1,797,111.00	\$ -	\$ -	\$ 1,797,111.00
				Principal	\$ 1,797,111.00 P.1
				Interest	\$ 2,562,448.12
				Fees	\$ 31,944.45
				Total Due	\$ 4,391,503.57



5500 S. Quebec St.
Greenwood Village, CO 80111
(303) 740-4000
(303) 740-4100 fax
agencybank@cobank.com

Customer ID [REDACTED]
Big Rivers Electric Corporation
201 Third Street
Henderson, Kentucky
Attn: Darius Vaughn
Fax: (270) 827-2558

PLEASE DIRECT INQUIRIES TO:
Rebecka Lawriski
(303) 740-4369
rlawriski@cobank.com

BILLING DATE: 9/26/2012
PAYMENT DUE: 9/28/2012

Thank you for your prompt payment.

Please wire transfer your payment to CoBank
ABA # 307 088 754
Account number is [REDACTED]

OR Send your checks payable to CoBank to:

CoBank
DEPT 90167
DENVER, CO 80291-0167

Handwritten calculations:
50,000.000
X 0.25%

125,000
X (65 days / 360)

\$ 22,569.44
Unused Comm. Fee = \$ 22,569.44
9/27/12

AGREEMENT NUMBER	LOAN NUMBER	PRINCIPAL	INTEREST	FEE'S	AMOUNT DUE
<u>Revolver</u>					
Unused Commitment Fee		\$ -	\$ -	\$ 22,569.44	\$ 22,569.44
LC Commitment Fee		\$ -	\$ -	\$ -	\$ -
Base Loan Interest	002627513	\$ -	\$ -	\$ -	\$ -
<u>Term</u>					
Base Loan Interest	002627423	\$ 1,824,513.89	\$ -	\$ -	\$ -
Base Loan Principal	002627423	\$ 1,776,021.00	\$ -	\$ -	\$ 1,776,021.00
				Principal	\$ 1,776,021.00
				Interest	\$ 1,824,513.89
				Fees	\$ 22,569.44
				Total Due	\$ 3,623,104.33

Case No. 2012-00535
Attachment to Response for AG 1-274
Witness: Billie J. Richert
Page 2 of 30



COBANK
PO BOX 910167
DENVER, CO 80291-0167

Billing Date: 6/29/12
Please Direct Inquiries to:
1-800-872-8841 #1

Customer # [REDACTED]

000002558 **AUTO**MIXED AADC 350



BIG RIVERS ELECTRIC CORPORATION
ATTN: MARK DAVIS 11236
PO BOX 24
HENDERSON KY 42419-0024

Please wire transfer your payment to CoBANK
ABA # 307088754

OR send your check payable to CoBANK to

COBANK
PO BOX 910167
DENVER, CO 80291-0167

PLEASE DETACH BELOW AND MAIL WITH CHECK

Due Date	Agreement Number	Commitment Number	Interest Due	Principal Due	Fees Due / Late Charge	Amount Due
-----Current Billing-----						
07/20/12	REVOLVER	0000159661	.00	.00	34,756.95	34,756.95
Grand Total Due						34,756.95

50,000.00
X 0.00275

137,500
= 360

381.94

Case No. 2012-00635
Attachment to Response for AG 1-274
Witness: *Bullie J. Richart*
Page 3 of 30

Billing Date: 6/29/12

Page # 2
Please Direct Inquiries to:
1-800-872-8841 #1



BILLING DETAIL

Customer: [REDACTED] BIG RIVERS ELECTRIC CORPORATION

Ref No:	Fixed Amount/Balance	Maturity Date	Bill Day	Int Rate	Interest Due	Principal Due	Fees Due / Late Charge
---------	----------------------	---------------	----------	----------	--------------	---------------	------------------------

RUBG TERM REVOLVER		Agreement REVOLVER		0000159661			270 OPERATING
--------------------	--	--------------------	--	------------	--	--	---------------

Due: 07/20/12

Fees:							34,756.95
UNUSED COMMITMENT FEE							
					.00	.00	34,756.95

Total Current Bill					.00	.00	34,756.95
Previously Billed and Unpaid					.00	.00	.00
Total Billed					.00	.00	34,756.95
Grand Total							34,756.95

com: 6/01/12
to: 6/30/12
customer: [REDACTED]

Page # 3
Please direct inquiries to:
1-800-872-8841 #1



Activity Statement
BIG RIVERS ELECTRIC CORPORATION

RUBG TERM REVOLVER Agreement # 0000159661 270 OPERATING
Total Commitment 50,000,000.00 Interest Accrued MTD .00 End of Availability: 7/16/12
Commitment Fee: .275000 ON UNUSED AMOUNT Accrual Basis:

Date	Advance	Repayment	Description	Balance	Available
6/01/12			BEGIN BAL	.00	50,000,000.00
6/30/12			ENDING BALANCE	.00	50,000,000.00

Variable balance by day Acct # [REDACTED]
No Activity This Period



COBANK
DEPARTMENT 167
DENVER, CO 80291-0167

Billing Date: 3/30/12
Please Direct Inquiries to:
1-800-872-8841 #1



Customer # [REDACTED]

0000002567 **AUTO**MIXED AADC 350
BIG RIVERS ELECTRIC CORPORATION
ATTN: MARK DAVIS 11207
PO BOX 24
HENDERSON KY 42419-0024

Please wire transfer your payment to COBANK
ABA # 307088754

OR send your check payable to COBANK to

COBANK
DEPARTMENT 167
DENVER, CO 80291-0167

PLEASE DETACH BELOW AND MAIL WITH CHECK

Due Date	Agreement Number	Commitment Number	Interest Due	Principal Due	Fees Due / Late Charge	Amount Due
-----Current Billing-----						
04/20/12	REVOLVER	0000159661	.00	.00	34,756.94	34,756.94
Grand Total Due						34,756.94

$50,000.000$
 $\times .00275$
 $\div 360 \text{ days/yr}$
 $\times 91 \text{ days } (1/1/12 - 3/31/12)$
 $434,756.94$

Jr 4/10/12

Case No. 2012-00535
Attachment to Response for AG 1-274
Witness: Billie J. Richert
Page 6 of 30



Billing Date: 3/30/12

Page # 2
Please Direct Inquiries to:
1-800-872-8841 #1

BILLING DETAIL

Customer: [REDACTED] BIG RIVERS ELECTRIC CORPORATION

Ref No:	Fixed Amount/Balance	Maturity Date	Bill Day	Int Rate	Interest Due	Principal Due	Fees Due / Late Charge
RUBG TERM REVOLVER		Agreement	REVOLVER	0000159661			270 OPERATING
-----Current Billing-----							

Due: 04/20/12

Fees:			
UNUSED COMMITMENT FEE			34,756.94
		.00	34,756.94

Total Current Bill	.00	.00	34,756.94
Previously Billed and Unpaid	.00	.00	.00
Total Billed	.00	.00	34,756.94
Grand Total		34,756.94	

From: 3/01/12
 To: 3/31/12
 Customer: [REDACTED]

Page # 3
 Please direct inquiries to:
 1-800-872-8841 #1

Activity Statement
 BIG RIVERS ELECTRIC CORPORATION



RUBG TERM REVOLVER Agreement # 0000159661 270 OPERATING
 Total Commitment 50,000,000.00 Interest Accrued MTD .00 End of Availability: 7/16/12
 Commitment Fee: .275000 ON UNUSED AMOUNT Accrual Basis:

Date	Advance	Repayment	Description	Balance	Available
3/01/12			BEGIN BAL.	.00	50,000,000.00
3/31/12			ENDING BALANCE	.00	50,000,000.00

Variable balance by day Acct # 002336154
 No Activity This Period



COBANK
DEPARTMENT 167
DENVER, CO 80291-0167

Billing Date: 12/30/11
Please Direct Inquiries to:
1-800-872-8841 #1

Customer # [REDACTED]

0000002585 **AUTO**MIXED AADC 350



BIG RIVERS ELECTRIC CORPORATION
ATTN: MARK DAVIS 11176
PO BOX 24
HENDERSON KY 42419-0024

Please wire transfer your payment to CoBANK
ABA # 307088754

OR send your check payable to CoBANK to

COBANK
DEPARTMENT 167
DENVER, CO 80291-0167

PLEASE DETACH BELOW AND MAIL WITH CHECK

Due Date	Agreement Number	Commitment Number	Interest Due	Principal Due	Fees Due / Late Charge	Amount Due
-----Current Billing-----						
01/20/12	REVOLVER	0000159661	.00	.00	35,138.89	35,138.89
Grand Total Due						35,138.89

$\$ 50,000,000$
 $\times .00275$
 $\div 360 \text{ days in yr}$
 $\times 92 \text{ days (10/1/11-12/31/12)}$

 $\$ 35,138.89$

Case No. 2012-00535
Attachment to Response for AG 1-274
Witness: Billie J. Richert
Page 9 of 30

Billing Date: 12/30/11

Page # 2
Please Direct Inquiries to:
1-800-872-8841 #1



BILLING DETAIL

Customer: [REDACTED] BIG RIVERS ELECTRIC CORPORATION

Ref No:	Fixed Amount/Balance	Maturity Date	Bill Day	Int Rate	Interest Due	Principal Due	Fees Due / Late Charge
RUBG TERM REVOLVER		Agreement	REVOLVER	0000159661			270 OPERATING
-----Current Billing-----							
Due: 01/20/12							
Fees:							35,138.89
UNUSED COMMITMENT FEE					.00	.00	35,138.89
Total Current Bill					.00	.00	35,138.89
Previously Billed and Unpaid					.00	.00	.00
Total Billed					.00	.00	35,138.89
Grand Total					35,138.89		

From: 12/01/11
To: 12/31/11
Customer: [REDACTED]

Page # 3
Please direct inquiries to:
1-800-872-8841 #1



Activity Statement
BIG RIVERS ELECTRIC CORPORATION

RUBG TERM REVOLVER Agreement # 0000159661 270 OPERATING
Total Commitment 50,000,000.00 Interest Accrued MTD .00 End of Availability: 7/16/12
Commitment Fee: .275000 ON UNUSED AMOUNT Accrual Basis:

Date	Advance	Repayment	Description	Balance	Available
12/01/11			BEGIN BAL	.00	50,000,000.00
12/31/11			ENDING BALANCE	.00	50,000,000.00

Variable balance by day Acct # 002336154
No Activity This Period



**National Rural Utilities
Cooperative Finance Corporation**
Created and Owned by America's Electric Cooperative Network

20701 Cooperative Way
Dulles, Virginia 20166
703-467-1800 | www.nrucfc.coop

Annual Facility Fee

Big Rivers Electric Corporation
PO Box 24
Henderson, KY 42420

Attn: Nick Castlen

ACCOUNT: [REDACTED] (Please reference
this number when making
payment)
INVOICE TYPE: Facility Fee
DATE: 2/15/2013

In accordance with the Line of Credit Agreement pertaining to this facility, CFC requires the payment of an annual facility fee on the credit amount (\$50 million) of this facility.



Commitment Amount x Fee Rate of .15%	\$	50,000,000.00 0.0015
	\$	<u>75,000.00</u>
Quarterly Fee (12/1/12 - 2/28/13)	\$	18,493.15
Total Amount Due	\$	<u>18,493.15</u>



Payment Due Upon Receipt of Invoice

Please remit payment to: **By Wire Transfer:**
JP Morgan Chase, New York, NY
Account #: [REDACTED] ABA #021 000 021

CFC Use only - 430150 Op Income-Commitment Fees

For questions about this invoice please call Dario Berini 800-424-2954 ext. 1773

Case No. 2012-00535

Attachment to Response for AG 1-274

Witness: Billie J. Richert

Page 12 of 30



**National Rural Utilities
Cooperative Finance Corporation**

Created and Owned by America's Electric Cooperative Network

20701 Cooperative Way
Dulles, Virginia 20166
703-467-1800 | www.nrucfc.coop

2/3

Annual Facility Fee



Big Rivers Electric Corporation
PO Box 24
Henderson, KY 42420

ACCOUNT:

██████████ Please reference
this number when making
payment)

INVOICE TYPE:

Facility Fee

DATE:

11/21/2012

Attn: Nick Castlen

In accordance with the Line of Credit Agreement pertaining to this facility, CFC requires the payment of an annual facility fee on the credit amount (\$50 million) of this facility.

Commitment Amount	\$	50,000,000.00
x Fee Rate of .15%		0.0015

	\$	75,000.00
--	----	-----------

Quarterly Fee (9/1/12 - 11/30/12)	\$	18,698.63
--------------------------------------	----	-----------

Total Amount Due	\$	18,698.63
-------------------------	-----------	------------------

Handwritten calculation:

$$\begin{array}{r} \$50,000,000 \\ \times 0.0015 \\ \hline \times 91 \text{ days}/365 \\ \hline \leftarrow \$18,698.63 \\ \hline \text{1/RC 11/26/12} \end{array}$$

Payment Due Upon Receipt of Invoice

Please remit payment to: **By Wire Transfer:**
 JP Morgan Chase, New York, NY
 Account #: ██████████ ABA #021 000 021

CFC Use only - 430150 Op Income-Commitment Fees

For questions about this invoice please call Dario Berini 800-424-2954 ext. 1773

Case No. 2012-00535

Attachment to Response for AG 1-274

Witness: Billie J. Richert

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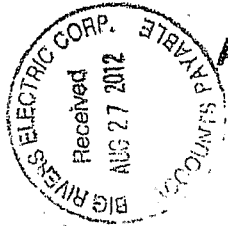


**National Rural Utilities
Cooperative Finance Corporation**

Created and Owned by America's Electric Cooperative Network

20701 Cooperative Way
Dulles, Virginia 20166
703-467-1800 | www.nrucfc.coop

2/3



Annual Facility Fee

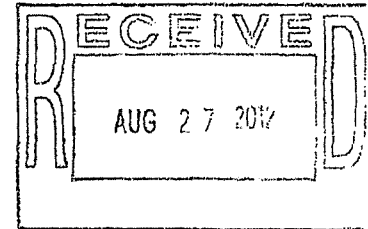
Big Rivers Electric Corporation
PO Box 24
Henderson, KY 42420

ACCOUNT: [REDACTED] (Please reference this number when making payment)
INVOICE TYPE: Facility Fee
DATE: 8/22/2012

Attn: Nick Castlen

In accordance with the Line of Credit Agreement pertaining to this facility, CFC requires the payment of an annual facility fee on the credit amount (\$50 million) of this facility.

Commitment Amount x Fee Rate of .25%	\$	50,000,000.00 0.0025
	\$	<u>125,000.00</u>
Quarterly Fee (6/1/12 - 7/15/12)	\$	<u>15,410.96</u>
Commitment Amount x Fee Rate of .15%	\$	50,000,000.00 0.0015
	\$	<u>75,000.00</u>
Quarterly Fee (7/16/12 - 8/31/12)	\$	<u>9,657.53</u>
Total Amount Due	\$	<u>25,068.49</u>



#50,000,000
X 0.0025
X 45 days/365
① \$15,410.96

#50,000,000
X 0.0015
X 47 days/305
① \$9,657.53

Payment Due Upon Receipt of Invoice

Please remit payment to: **By Wire Transfer:**
JP Morgan Chase, New York, NY
Account #: [REDACTED] ABA #021 000 021

① = \$25,068.49

CFC Use only - 430150 Op Income-Commitment Fees
Case No. 2012-00535

Attachment to Response for AG 1-274

For questions about this invoice please call Craig Freme 800-424-2954 ext. 2051

Witness: Billie J. Richert
Page 14 of 30



**National Rural Utilities
Cooperative Finance Corporation**
SERVICE | INTEGRITY | EXCELLENCE

20701 Cooperative Way
Dulles, Virginia 20166
703-467-1800 | www.nrucfc.coop

Annual Facility Fee

Big Rivers Electric Corporation
PO Box 24
Henderson, KY 42420

ACCOUNT: [REDACTED] (Please reference
this number when making
payment)
INVOICE TYPE: Facility Fee
DATE: 5/23/2012

Attn: Mark Davis

In accordance with the Line of Credit Agreement pertaining to this facility, CFC requires the payment of an annual facility fee on the credit amount (\$50 million) of this facility.

Commitment Amount	\$	50,000,000.00
x Fee Rate of .25%		0.0025
	\$	<u>125,000.00</u>
Quarterly Fee (3/1/12 - 5/31/12)	\$	31,506.85
Total Amount Due	\$	<u>31,506.85</u>

((\$125,000 / 365 days) x 92 days) = \$31,506.85

Payment Due Upon Receipt of Invoice

Please remit payment to: **By Wire Transfer:**
JP Morgan Chase, New York, NY
Account #: [REDACTED] ABA #021 000 021

CFC Use only - 430150 Op Income-Commitment Fees

For questions about this invoice please call Craig Freme 800-424-2954 ext. 2051

Case No. 2012-00535
Attachment to Response for AG 1-274
Witness: Billie J. Richert
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**National Rural Utilities
Cooperative Finance Corporation**
SERVICE | INTEGRITY | EXCELLENCE

20701 Cooperative Way
Dulles, Virginia 20166
703-467-1800 | www.nrucfc.coop

Annual Facility Fee



Big Rivers Electric Corporation
PO Box 24
Henderson, KY 42420

ACCOUNT: [REDACTED] (Please reference
this number when making
payment)
INVOICE TYPE: Facility Fee
DATE: 2/23/2012

Attn: Mark Davis

In accordance with the Line of Credit Agreement pertaining to this facility, CFC requires the payment of an annual facility fee on the credit amount (\$50 million) of this facility.



Commitment Amount	\$	50,000,000.00
x Fee Rate of .25%		0.0025
	\$	<u>125,000.00</u>
Quarterly Fee (12/1/11 - 2/29/12)	\$	31,164.38
Total Amount Due	\$	<u>31,164.38</u>

Payment Due Upon Receipt of Invoice

Please remit payment to: **By Wire Transfer:**
JP Morgan Chase, New York, NY
Account #: [REDACTED] ABA #021 000 021

CFC Use only - 430150 Op Income-Commitment Fees

For questions about this invoice please call Craig Freme 800-424-2954 ext. 2051

Case No. 2012-00535
Attachment to Response for AG 1-274
Witness: Billie J. Richert
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Created and Owned by America's Electric Cooperative Network

Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420



Invoice Number: 2012030770
Invoice Date: 11/26/2012

Effective Date: 07/16/2009

Loan #: 5102-002 - Letter of Credit (L/C)

Original Commitment: \$2,504,400.00

Use of Funds: Credit Support: Commonwealth of KY

Beneficiary: Commonwealth of KY

Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 75 basis points (75/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 11/30/2012

\$2,504,400.00

X Fee Rate of:

0.00750

Sub Total:

\$4,695.75

Adjustment:

\$0.00

Total Amount Due:

\$4,695.75 ✓

Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer:
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

$\$2,504,400$
 $\times 0.75\%$
 $\$18,783.00$ Annual Fee
 $\div 4$ Quarters
 $\$4,695.75$ Due per Quarter

For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1756

CFC Use Only: PG 1 430150 Int. Inc. Commitment Fee

Attachment to Response for AG 1-274

Witness: Billie J. Richert

Page 17 of 30

Case No. 2012-00538



Created and Owned by America's Electric Cooperative Network

Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420



Invoice Number: 2012030769
Invoice Date: 11/26/2012

Effective Date: 07/16/2009

Loan #: 5102-001 - Letter of Credit (L/C)

Original Commitment: \$870,750.00

Use of Funds: Credit Support: Commonwealth of KY

Beneficiary: Commonwealth of KY

Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 75 basis points (75/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 11/30/2012	\$870,750.00
X Fee Rate of:	0.00750
Sub Total:	\$1,632.66
Adjustment:	\$0.00
Total Amount Due:	\$1,632.66

Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer:
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

Handwritten:
\$870,750
X 0.75%
\$ 6,530.63 Annual Fee
÷ 4 Quarters
\$ 1,632.66 Due per Quarter

For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1756

CFC Use Only: 2012030769

Case No: 2012-00558

Attachment to Response for AG 1-274

Witness: Billie J. Richert

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Created and Owned by America's Electric Cooperative Network

Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420



Invoice Number: 2012030758
Invoice Date: 11/19/2012

Effective Date: 09/25/2009

Loan #: 5102-005 - Letter of Credit (L/C)

Original Commitment: \$2,000,000.00

Use of Funds: Credit Support: MISO

Beneficiary: MISO

Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 100 basis points (100/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 11/30/2012	\$2,000,000.00
X Fee Rate of:	0.01000
Sub Total:	\$5,000.00
Adjustment:	\$0.00
Total Amount Due:	\$5,000.00 ✓

Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer:
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

$$\begin{array}{r} \$2,000,000 \\ \times 1\% \\ \hline \$20,000 \text{ Annual Fee} \\ \div 4 \text{ Quarters} \\ \hline \$5,000 \text{ due per quarter} \end{array}$$

For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1756

CFC Use Only: 001430150 - Int. Inc. Commitment Fees

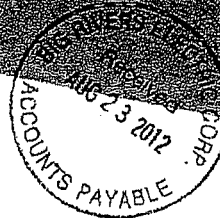
Case No. 2012-00585

Attachment to Response for AG 1-274

Witness: Billie J. Richert



SERVICE | INTEGRITY | EXCELLENCE



Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420

Invoice Number: 2012030673
Invoice Date: 08/20/2012

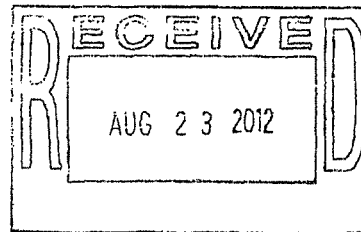
Effective Date: 07/16/2009

Loan #: 5102-002 - Letter of Credit (LC)

Original Commitment: \$2,504,400.00

Use of Funds: Credit Support: Commonwealth of KY

Beneficiary: Commonwealth of KY



Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 75 basis points (75/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 08/31/2012

\$2,504,400.00

X Fee Rate of:

0.00750

Sub Total:

\$4,695.75

Adjustment:

\$0.00

Total Amount Due:

\$4,695.75

Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer;
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

\$2,504,400
X 0.0075
\$18,783.00

÷ 4 Qtrly
Case # 2012030673

For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1756

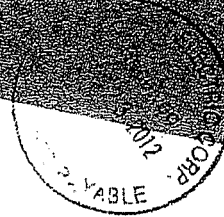
Attachment to Response for AG 1 274

CFC Use Only: 001-50350-Initial Commitment Letter

Witness: Billie J. Richert



SERVICE | INTEGRITY | EXCELLENCE



Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420

Invoice Number: 2012030672
Invoice Date: 08/20/2012

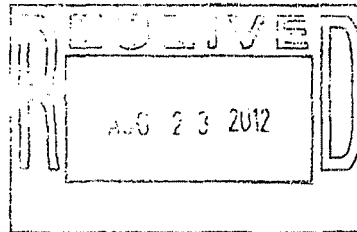
Effective Date: 07/16/2009

Loan #: 5102-001 - Letter of Credit (L/C)

Original Commitment: \$870,750.00

Use of Funds: Credit Support: Commonwealth of KY

Beneficiary: Commonwealth of KY



Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 75 basis points (75/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 08/31/2012	\$870,750.00
X Fee Rate of:	0.00750
Sub Total:	\$1,632.66
Adjustment:	\$0.00
Total Amount Due:	\$1,632.66

Payment Due Upon Receipt of Invoice

Please Remit Payment to: **By Wire Transfer:**
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

Handwritten calculations:
\$ 870,750
X 0.0075

\$ 6,530.63
÷ 4 (qtrly)

\$ 1,632.66

For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1766

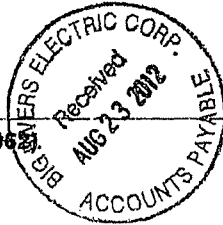
CFC Use Only: 001.430460 - Billing Commitment Fees

Attachment to Response for AG 1-274

Witness: Billie J. Richert



SERVICE | INTEGRITY | EXCELLENCE

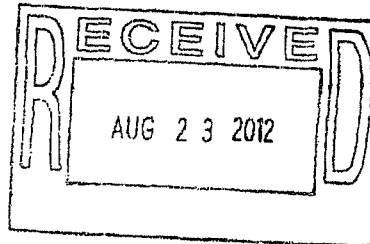


Statement of Service Fees Due

Big Rivers Electric Corporation (KY06)
201 Third Street
Henderson, KY 42420

Invoice Number: 2012030656
Invoice Date: 08/20/2012

Effective Date: 09/25/2009
Loan #: 5102-005 - Letter of Credit (LC)
Original Commitment: \$2,000,000.00
Use of Funds: Credit Support: MISO
Beneficiary: MISO



Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 100 basis points (100/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Table with 2 columns: Description and Amount. Rows include Letter of Credit Amount as of: 08/31/2012 (\$2,000,000.00), X Fee Rate of: (0.01000), Sub Total: (\$5,000.00), Adjustment: (\$0.00), Total Amount Due: (\$5,000.00)

Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer:
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [redacted] ABA #021 000 021

Handwritten calculation: \$2,000,000 x 1% = \$20,000 / 4 (Qtrly)

Case No. 2012/00535

For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1756

CFC Use Only: 001 430150 - Invoice Commitment Page 7

Attachment to Response for AG 1 274

Witness: Billie J. Richert



SERVICE | INTEGRITY | EXCELLENCE

Statement of Service Fees Due

Big Rivers Electric Corporation (KY062) 201 Third Street Henderson, KY 42420		Invoice Number: 2012030638 Invoice Date: 07/26/2012
Effective Date: 02/18/2012 Loan #: 5102-010 - Letter of Credit (L/C) Original Commitment: \$1,400,000.00 Use of Funds: ExxonMobil Oil Corporation Beneficiary: ExxonMobil Oil Corporation		

Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 100 basis points (100/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 07/15/2012	\$1,400,000.00
X Fee Rate of:	0.01000
Sub Total:	\$3,500.00
From 5/1/12 - 7/15/12 or 76 days:	\$-584.93
Total Amount Due:	\$2,915.07

Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer:
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021



SERVICE | INTEGRITY | EXCELLENCE



Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420

Invoice Number: 2012030550
Invoice Date: 05/24/2012



Effective Date: 07/16/2009
Loan #: 5102-002 - Letter of Credit (L/C)
Original Commitment: \$2,504,400.00
Use of Funds: Credit Support: Commonwealth of KY
Beneficiary: Commonwealth of KY

Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 100 basis points (100/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 05/31/2012 \$2,504,400.00
X Fee Rate of: 0.01000

Sub Total: \$6,261.00
Adjustment: \$0.00
Total Amount Due: \$6,261.00

$(\$2,504,400 \times 1\%) / 4 = \$6,261.00$

Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer:
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [redacted] ABA #021 000 021

Case No. 2012-00535

For questions regarding this invoice, please call Shannon Gates at 800-424-2854 ext 1756

Attachment to Response for AG 1-274

Witness: Billie J. Richert



SERVICE | INTEGRITY | EXCELLENCE

Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420



Invoice Number: 2012030549
Invoice Date: 05/24/2012

Effective Date: 07/16/2009
Loan #: 5102-001 - Letter of Credit (L/C)
Original Commitment: \$870,750.00
Use of Funds: Credit Support: Commonwealth of KY
Beneficiary: Commonwealth of KY



Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 100 basis points (100/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 05/31/2012 \$870,750.00
X Fee Rate of: 0.01000

Sub Total: \$2,176.88
Adjustment: \$0.00
Total Amount Due: \$2,176.88

$(\$870,750 \times 1\%) / 4 = \$2,176.88$
MRE

Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer:
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1756

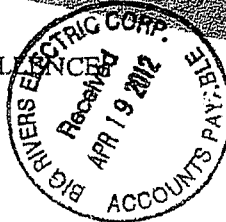
Case No. 2012-00535
CFC Use Only: 001 430150 - Int. Inc. Commitment Fees

Attachment to Response for AG 1-274

Witness: Billie J. Richert



SERVICE | INTEGRITY | EXCELLENCE



Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420

Invoice Number: 2012030501
Invoice Date: 04/13/2012

Effective Date: 02/08/2012
Loan #: 5102-010 - Letter of Credit (L/C)
Original Commitment: \$1,400,000.00
Use of Funds: ExxonMobil Oil Corporation
Beneficiary: ExxonMobil Oil Corporation



Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 100 basis points (100/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 04/30/2012	\$1,400,000.00
X Fee Rate of:	0.01000
Sub Total:	\$3,500.00
From 2/8/12 - 4/30/12 or 83 days:	\$-316.44
Total Amount Due:	\$3,183.56

Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer:
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

$$\$1,400,000 \times \frac{.01}{365 \text{ days}} \times 83 \text{ days} = \$3,183.56$$

J 4/20/12

2/8 - 2/29 22 days
2/1 - 2/28 31 days
4/1 - 4/30 30 days
83 days

For questions regarding this invoice, please call Shannon Gatas at 800-424-2954 ext 1758

CFC Use Only: 001.430150 - Int Inc Commitment Fees

Case No. 2012-00535
Attachment to Response for AG 1-274
Witness: Billie J. Richert
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SERVICE | INTEGRITY | EXCELLENCE



Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420



Statement of Service Fees Due

Invoice Number: 2012030502
Invoice Date: 04/13/2012

Effective Date: 03/12/2012
Loan #: 5102-011 - Letter of Credit (L/C)
Original Commitment: \$1,000,000.00
Use of Funds: Cargill Power Markets, LLC
Beneficiary: Cargill Power Markets, LLC

Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 100 basis points (100/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 04/30/2012	\$1,000,000.00
X Fee Rate of:	0.01000
Sub Total:	\$2,500.00
For 3/12 - 4/30/12 or 50 days:	\$-1,130.14
Total Amount Due:	\$1,369.86

Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer:
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

$\$1,000,000 \times \frac{.01}{365 \text{ days}} \times 50 \text{ days} = \underline{\underline{\$1,369.86}}$
Sp 4/20/12

3/12 - 3/31 → 20 days
4/1 - 4/30 → 30 days
50 days

For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1756

CFC Use Only: 001.430150 - Int Inc Commitment Fees

Case No. 2012-00535

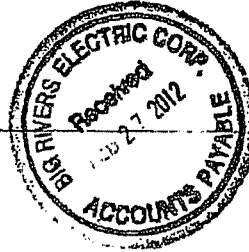
Attachment to Response for AG 1-274

Witness: Billie J. Richert

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SERVICE | INTEGRITY | EXCELLENCE



Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420

Invoice Number: 2012030444
Invoice Date: 02/22/2012

Effective Date: 07/16/2009
Loan #: 5102-001 - Letter of Credit (L/C)
Original Commitment: \$870,750.00
Use of Funds: Credit Support: Commonwealth of KY
Beneficiary: Commonwealth of KY



Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 100 basis points (100/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 02/29/2012	\$870,750.00
X Fee Rate of:	0.01000
Sub Total:	\$2,176.88
Adjustment:	\$0.00
Total Amount Due:	\$2,176.88

\$870,750 x .01 / 4 qtrs = \$2,176.88

SP 2/22/12 Kala 2/28/12

Payment Due Upon Receipt of Invoice

Please Remit Payment to: **By Wire Transfer:**
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

Project: INTEREST EXP
Task: 93020000
Exp Type: 0543
Org: 0949

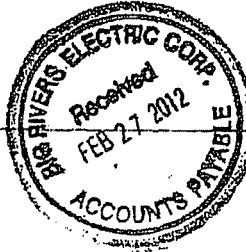
For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1755

CFC Use Only 02/22/2012 15:20:00 Case No: 2012030444

Attachment to Response for AG 1-274
Witness: Billie J. Richert
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SERVICE | INTEGRITY | EXCELLENCE



Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420

Invoice Number: 2012030445
Invoice Date: 02/22/2012

Effective Date: 07/16/2009
Loan #: 5102-002 - Letter of Credit (L/C)
Original Commitment: \$2,504,400.00
Use of Funds: Credit Support: Commonwealth of KY
Beneficiary: Commonwealth of KY



Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 100 basis points (100/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 02/29/2012 \$2,504,400.00
X Fee Rate of: 0.01000

Sub Total: \$6,261.00
Adjustment: \$0.00
Total Amount Due: \$6,261.00

\$2,504,400 x .01
4 qtrs = \$6,261.00

Sp 2/22/12 RRM 2/28/12

Payment Due Upon Receipt of Invoice

Please Remit Payment to: **By Wire Transfer:**
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

Project: INTEREST EXP
Task: 43020000
Exp Type: 0593
Org: 0999

For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1756 CFC Use Only See 43000 - In 2010 Commitment Fee

Attachment to Response for AG 1-274
Witness: Billie J. Richert
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SERVICE | INTEGRITY | EXCELLENCE

Statement of Service Fees Due

Big Rivers Electric Corporation (KY062)
201 Third Street
Henderson, KY 42420



Invoice Number: 2012030434
Invoice Date: 02/22/2012

Effective Date: 09/25/2009
Loan #: 5102-005 - Letter of Credit (L/C)
Original Commitment: \$2,000,000.00
Use of Funds: Credit Support: MISO
Beneficiary: MISO



Effective with letter of credit arrangements to serve in lieu of surety or performance bonds, CFC requires payment of an annual commitment fee of 100 basis points (100/100 of 1%) upon the face amount of each letter issued. The amount of payment has been computed as follows:

Billing Frequency: Quarterly

Letter of Credit Amount as of: 02/29/2012	\$2,000,000.00
X Fee Rate of:	0.01000
Sub Total:	\$5,000.00
Adjustment:	\$0.00
Total Amount Due:	\$5,000.00

\$2,000,000 x .01 / 4 qtrs = \$5,000

Sgt 2/22/12 RLL 2/22/12 Payment Due Upon Receipt of Invoice

Please Remit Payment to: By Wire Transfer:
JP Morgan Chase, New York, New York,
Beneficiary: NRUCFC
Account # [REDACTED] ABA #021 000 021

Project: INTERESTEXP
Task: 930.20000
Exp Type: 0593
Org: 0999

For questions regarding this invoice, please call Shannon Gates at 800-424-2954 ext 1758

CFC Use Only: CFC 420100 - 100% Commitment Fee

Attachment to Response for AG 1-274
Witness: Billie J. Richert
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BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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February 28, 2013

1 **Item 275) For plant additions and CWIP included in filing**
2 **subsequent to December 31, 2012, and included in the August 31,**
3 **2014 test period balances, provide the amount of related retirements**
4 **for each asset and provide work papers showing the calculation of**
5 **retirements included in the test period. Otherwise, explain why**
6 **offsetting retirements were not included in the filing.**

7

8 **Response)** For the plant additions and CWIP balances included in the
9 August 31, 2014 test period, related retirements were calculated to be
10 \$13,076,551. Please see the attached CONFIDENTIAL CD containing the
11 requested documentation.

12

13 **Witness)** Billie J. Richert

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 276) For plant additions and CWIP included in filing**
2 **subsequent to December 31, 2012, and included in the August 31,**
3 **2014 test period balances, identify all plant additions that are: a)**
4 **revenue producing; b) non-revenue producing; and c) will lead to**
5 **expense savings due to reduced maintenance and other efficiencies.**
6 **Provide the amount of revenues and expense savings included in the**
7 **August 31, 2014 test period by account number that are related to**
8 **these plant additions, or otherwise explain why such amounts were**
9 **not included in the test period.**

10

11 **Response:**

12

- 13 a. Big Rivers does not track plant additions in the manner
14 requested.
- 15 b. Big Rivers does not track plant additions in the manner
16 requested.
- 17 c. Big Rivers does not track plant additions in the manner
18 requested. Big Rivers has not included capital for additional
19 equipment or projects that exclusively increase efficiency of the
20 units. The projects will maintain equipment to as near the
21 original design as possible and maintain the reliability
22 necessary to serve our members.

23

BIG RIVERS ELECTRIC CORPORATION
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1 **Witness)** Robert W. Berry

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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1 **Item 277) Address the following regarding depreciated assets:**

2

3

a. For the calendar year ending 2011, 2012, 2013 YTD, the test period August 31, 2014 and for budgeted year 2015, provide all individual (subaccount) assets that are fully depreciated (by account number and plant description) and show gross asset amounts, related accumulated depreciation and resulting net book value.

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b. Explain if depreciation expense is still being calculated on the amounts in (a) above and included in depreciation expense in the August 31, 2014 test period and provide this related depreciation expense by account and plant description.

c. If the assets are fully depreciated, explain why depreciation is still being calculated on such amounts and included in the test period and provide related supporting documentation and calculations.

d. For each account in (a) above that is fully depreciated, provide the amount of plant additions to that account for the most recent 2-year period, and explain if such assets are technologically obsolete, not being used, or includes significant amount of assets requiring significant repairs.

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1 **Response)**

2

3

a. See Attachment.

4

b. See Attachment. For Account 3970 – Communication Equipment, the account has a negative net value as of August 31, 2014, but depreciation expense is still calculated for August 2014 as the account has a positive net value as of July 31, 2014.

9

c. The depreciation budget was created using gross plant amounts, and the accounts that are over depreciated were inadvertently left in the depreciation budget. Please see the response to PSC 2-36.

10

11

12

13

d. There have been no additions to these accounts in the last two year period. These accounts have older assets that are over depreciated but are currently still in use.

14

15

16

17 **Witness)** Billie J. Richert

Big Rivers Electric Corporation
Case No. 2012-00535
Attachment to Response for AG 1-277

**Over Depreciated Accounts in Depreciation Budget
2011**

Account	Gross Plant	Accumulated Depr	Gain/Loss	Net Value
3521 Structures-Reid Switchyard	20,369.05	(21,588.81)	(244.45)	(1,464.21)
3551 Poles and Fixtures-Special	234,314.24	(240,620.56)	7.90	(6,298.42)
3561 Overhead Conductor Devices	86,900.75	(88,896.59)	24.83	(1,971.01)
3961 Go Tract Vehicle #103	183,073.76	(122,057.29)	(65,216.47)	(4,200.00)

2012

Over depreciated Accounts

Account	Gross Plant	Accumulated Depr	Gain/Loss	Net Value
3521 Structures-Reid Switchyard	20,369.05	(21,588.81)	(244.45)	(1,464.21)
3551 Poles and Fixtures-Special	234,314.24	(240,620.56)	7.90	(6,298.42)
3561 Overhead Conductor Devices	86,900.75	(88,896.59)	24.83	(1,971.01)
3961 Go Tract Vehicle #103	183,073.76	(122,057.29)	(65,216.47)	(4,200.00)
3111 Structures & Improvements-Rei	3,236,495.05	(3,358,842.68)	97,904.46	(24,443.17)

2013 YTD

Over depreciated Accounts

Account	Gross Plant	Accumulated Depr	Gain/Loss	Net Value
3521 Structures-Reid Switchyard	20,369.05	(21,588.81)	(244.45)	(1,464.21)
3551 Poles and Fixtures-Special	234,314.24	(240,620.56)	7.90	(6,298.42)
3561 Overhead Conductor Devices	86,900.75	(88,896.59)	24.83	(1,971.01)
3961 Go Tract Vehicle #103	183,073.76	(122,057.29)	(65,216.47)	(4,200.00)
3111 Structures & Improvements-Rei	3,236,495.05	(3,358,842.68)	97,904.46	(24,443.17)

Test Period Sep 2013-Aug 2014

Over depreciated Accounts

Account	Gross Plant	Accumulated Depr	Gain/Loss	Net Value
3521 Structures-Reid Switchyard	20,369	(21,589)	(244)	(1,464)
3551 Poles and Fixtures-Special	234,314	(240,621)	8	(6,299)
3561 Overhead Conductor Devices	86,901	(88,897)	25	(1,971)
3961 Go Tract Vehicle #103	183,074	(122,057)	(65,216)	(4,199)
3111 Structures & Improvements-Rei	3,272,769	(3,373,899)	97,904	(3,225)
3970 Communication Equipment	1,701,797	(1,837,652)	127,060	(8,796)

Bl. Year End 2015

Over Depreciated Accounts

Account	Gross Plant	Accumulated Depr	Gain/Loss	Net Value
3521 Structures-Reid Switchyard	20,369	(21,589)	(244)	(1,464)
3551 Poles and Fixtures-Special	234,314	(240,621)	8	(6,299)
3561 Overhead Conductor Devices	86,901	(88,897)	25	(1,971)
3111 Structures & Improvements-Rei	3,272,769	(3,373,899)	97,904	(3,226)
3970 Communication Equipment	1,701,797	(1,837,652)	127,060	(8,795)

Test Period Sep 2013-Aug 2014

Over depreciated Accounts

Account	Depreciation Expense								
	Sep-13	Nov-13	Jan-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14
3111 Structures & Improvements-Rei	3,770	3,770	3,770	3,770	3,770	3,770	3,770	3,770	3,770
3521 Structures-Reid Switchyard	33	33	33	33	33	33	33	33	33
3551 Poles and Fixtures-Special	396	396	396	396	396	396	396	396	396
3561 Overhead Conductor Devices	131	131	131	131	131	131	131	131	131
3961 Go Tract Vehicle #103	716	716	716	716	716	716	716	716	716
3970 Communication Equipment	-	-	-	-	-	-	-	-	-

Total 45,414

Budget Year 2015

Over Depreciated Accounts

Account	Depreciation Expense								
	Jan-15	Mar-15	May-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
3111 Structures & Improvements-Rei	3,770	3,770	3,770	3,770	3,770	3,770	3,770	3,770	3,770
3521 Structures-Reid Switchyard	33	33	33	33	33	33	33	33	33
3551 Poles and Fixtures-Special	396	396	396	396	396	396	396	396	396
3561 Overhead Conductor Devices	131	131	131	131	131	131	131	131	131
3970 Communication Equipment	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870

Total 118,800

22,470	22,470	22,470	22,470	22,470	24,404	24,404	24,404	24,404	24,404	24,626	24,626
26,241	26,241	26,241	26,241	26,241	28,174	28,174	28,174	28,174	28,174	28,395	28,395
3,771	3,771	3,771	3,771	3,771	3,770	3,770	3,770	3,770	3,770	3,769	3,769

244,492	244,839	245,468	247,854	247,971	248,104	248,336	248,578	248,864	249,137	249,332	249,589
244,524	244,871	245,501	247,886	248,003	248,136	248,369	248,611	248,896	249,170	249,364	249,622
32	32	33	32	32	32	33	33	32	33	32	33

153,696	153,989	154,242	154,380	154,490	154,695	154,982	155,238	155,556	155,871	156,191	156,311
154,223	154,516	154,769	154,907	155,017	155,223	155,509	155,765	156,083	156,398	156,718	156,838
527	527	527	527	527	528	527	527	527	527	527	527

8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870
8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870
0	0	0	0	0	0	0	0	0	0	0	0

BIG RIVERS ELECTRIC CORPORATION
APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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Response to the Office of the Attorney General's
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February 28, 2013

1 **Item 278) Per Tab 55 Attachment, pages 1 and 2, explain the**
2 **following and provide related supporting documentation:**

3

4 **a. Explain why [BEGIN CONFIDENTIAL] A&G increased**
5 **significantly from 2011 to April 2013 (compared to prior**
6 **years), explain the decline in August 2014 and the**
7 **subsequent increase in 2015**

8 **b. Explain why Maint. Expense – Production decreased from**
9 **2011 to April 2013, increased in August 2014, and then**
10 **decreased in 2015.**

11 **c. Explain the large credit to Interest Charged to**
12 **Construction – Credit in August 2014 compared to prior**
13 **years.**

14 **d. Explain what is included in “Other Interest Expense” at**
15 **page 1 and explain the changes from 2010 to August**
16 **2014.**

17 **e. Explain what is included in “Other Capital Credits & Pat**
18 **Dividends” at page 2, and explain the changes from 2010**
19 **to August 2014. [END CONFIDENTIAL].**

20

21 **Response)**

22

BIG RIVERS ELECTRIC CORPORATION

**APPLICATION OF BIG RIVERS ELECTRIC CORPORATION
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- 1 a. A&G increased from 2011 to April 2013 (compared to prior
2 years) due to the incentive pay accrual. In year ended April
3 2013, as the incentive payout became known and measurable,
4 Big Rivers included incentive pay in the forecast and assigned
5 the expense to A&G accounts, specifically account 920. In year
6 2011, incentive pay expenses were spread among functional
7 accounts on an actual basis. There was also an increase due to
8 forecasted fixed departmental expenses for Administrative and
9 General Departments. The decrease in August 2014 forecasted
10 period is attributable to Big Rivers' practice of excluding
11 incentive pay expense from the budget. A&G increased in 2015
12 due to outside support of member cooperative systems.
- 13 b. The 12 month base period began May 1, 2012 and ends April
14 30, 2013. The months of May through October 2012 were
15 actual cost and months November 2012 – April 2013 based on
16 forecast. The reason for the swing in maintenance expense in
17 the periods is attributed to planned outages.

18 The base period ends April 30, 2013 and the [REDACTED]
19 outage planned for [REDACTED]. The base
20 period only includes 3 days of planned outages.

21 The forecasted test period begins September 1, 2013 and
22 ends August 30, 2014. The test period includes [REDACTED]
23 [REDACTED]

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Response to AG 1-278

Witnesses: Billie J. Richert, Robert W. Berry

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BIG RIVERS ELECTRIC CORPORATION

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February 28, 2013

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[REDACTED]

The budget calendar year that begins January 1, 2015 and ends December 31, 2015 includes [REDACTED]

[REDACTED]

Please refer to Exhibit Berry-2 of this case which shows Big Rivers Production non-labor FDE by outage and routine non-outage expenses for budget years 2013 - 2016. Outage expenses increased \$3.9 million in 2014 over 2013 and decreased \$3.4 million in 2015 from 2014.

- c. The forecasted test period, 12 months ended August 2014, contains capitalized interest of \$2.0 million related to environmental compliance asset construction.
- d. "Other Interest Expense" includes interest expense incurred on line of credit draws. "Other Interest Expense" decreases to \$0.0 in the forecasted test period, 12 months ended August 2014, because there are no line of credit draws forecasted for this period.
- e. "Other Capital Credits & Pat Dividends" includes patronage allocations from other cooperatives. The significant increase in

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1 patronage allocations in the forecasted test period, 12 months
2 ended August 2014, stems from the July 2012 refinance of the
3 RUS Series A Note and the estimated patronage allocations that
4 Big Rivers expects to receive from CoBank and CFC.

5

6 **Witnesses)** Billie J. Richert (subparts a, c-e)

7 Robert W. Berry (subpart b)

BIG RIVERS ELECTRIC CORPORATION

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1 **Item 279) Per Tab 31 Attachment 1 and 2, pages 1 to 10, explain the**
2 **following and provide related supporting documentation:**

3

4 **a. Explain why [BEGIN CONFIDENTIAL] the budgeted**
5 **increase in depreciation expense is fairly uniform from**
6 **2013 to 2016 shown at page 1, yet the accumulated**
7 **provision for depreciation and amortization increases**
8 **significantly for these same periods shown at page 2.**
9 **Explain the reason for this unusual relationship.**

10 **b. At page 1, explain the reasons for changes in Electric**
11 **Energy Revenues from 2013 to 2016.**

12 **c. At page 1, explain why Electric Energy Revenues**
13 **decline fairly significantly in 2014 (and increase in**
14 **2015 and 2016), yet Accounts Receivables reach their**
15 **highest levels in 2014 shown at page 2. [END**
16 **CONFIDENTIAL]**

17

18 **Response)**

19 a. Accumulated depreciation is an accumulation of all of the
20 depreciation expense incurred to date, less any asset
21 retirements. Therefore, one would expect the balance in
22 accumulated depreciation to increase at a much faster rate
23 than the increase in depreciation expense incurred each

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1 year. For example, if depreciation expense were to increase
2 from \$46 million in 2013 to \$48 million in 2014, that is a \$2
3 million dollar increase in depreciation expense, and a \$48
4 million increase in accumulated depreciation, less any
5 retirements that occurred that year.

6 b. Electric Energy Revenues decrease from 2013 to 2014 due to
7 Century's departure in August of 2013. The rates Big Rivers
8 proposes in this case do not offset the full revenue decrease
9 from Century's departure. Big Rivers' total revenues are
10 actually decreasing significantly, and the difference is being
11 made up by idling a generation station, which reduces
12 variable and fixed costs. Electric Energy Revenues then
13 increase from 2014 to 2015 and 2015 to 2016 due to
14 projected increases in the off-system price of power and
15 increases in variable costs, which flow through Big Rivers'
16 tariff riders.

17 c. The accounts receivable balance shown on page 2 reaches its
18 highest level in 2016, not 2014. The accounts receivable
19 balance does decrease slightly from 2014 to 2015. This is
20 due to a change in methodology from monthly calculations to
21 annual calculations. The financial model is monthly for the
22 first two years, then annual each year thereafter. December
23 tends to be a high revenue month so accounts receivables

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1 are higher in December of 2014 than many other months in
2 2014. Accounts receivable are calculated on an average
3 annual basis in 2015 and 2016.

4

5 **Witness)** Travis A. Siewert