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April 29, 2016

Skill, Integrity, Efficiency.
RECEIVED

Aaron Greenwell
Acting Executive Director
Public Service Commission
211 Sower Boulevard, P.O. Box 615
Frankfort, Kentucky 40602-0615

MAY 02 2016

PUBLIC SERVICE
COMMISSION

Re: *In the Matter of: an Examination by the Public Service Commission of the Environmental Surcharge Mechanism of Big Rivers Electric Corporation for the Six-Month Billing Period Ending January 31, 2016 and the Pass Through Mechanism of its Three Member Distribution Cooperatives,*
PSC Case No. 2016-00124

Dear Mr. Greenwell:

Enclosed for filing in the above-referenced matter are an original and seven (7) copies of Big Rivers Electric Corporation's responses to the Public Service Commission Staff's first request for information; an original and seven (7) copies of the Direct Testimony of Nicholas R. Castlen in support of the reasonableness of the environmental surcharge mechanisms of Big Rivers Electric Corporation, Jackson Purchase Energy Corporation, Kenergy Corp., and Meade County Rural Electric Cooperative Corporation; and an original and ten (10) copies of a petition for confidential treatment relating to certain information contained in the attachments to the response to Item 7(b) of the information requests. Please note that certain personal information has been redacted from both the confidential and redacted versions of the attachments to the response to Item 7(b) pursuant to 807 KAR 5:001 Section 4(10), which relates to privacy protection for filings. The redacted personal information consists of business names and/or account numbers for individual retail or wholesale customers. I certify that on this date, a copy of this letter and all attachments were served on all parties of record by first-class mail.

Sincerely,

Tyson Kamuf

TAK/lm
Enclosures

cc: DeAnna Speed
Jeff Hohn
Dennis L. Cannon
Marty Littrel

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

AN EXAMINATION)
BY THE PUBLIC SERVICE COMMISSION)
OF THE ENVIRONMENTAL SURCHARGE)
MECHANISM OF BIG RIVERS ELECTRIC)
CORPORATION FOR THE)
SIX-MONTH BILLING PERIOD ENDING)
JANUARY 31, 2016)
AND THE PASS THROUGH MECHANISM)
OF ITS THREE MEMBER DISTRIBUTION)
COOPERATIVES)

Case No.
2016-00124

DIRECT TESTIMONY

OF

NICHOLAS R. (NICK) CASTLEN

ON BEHALF OF

BIG RIVERS ELECTRIC CORPORATION,
JACKSON PURCHASE ENERGY CORPORATION,
KENERGY CORP., AND
MEADE COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

FILED: May 2, 2016

Case No. 2016-00124
Witness: Nicholas R. Castlen
Page 1 of 9

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4

**DIRECT TESTIMONY
OF
NICHOLAS R. CASTLEN**

5 **Q. Please state your name, business address, and position.**

6 A. My name is Nicholas R. Castlen, and my business address is Big Rivers
7 Electric Corporation ("Big Rivers"), 201 Third Street, Henderson, Kentucky,
8 42420. I am the Manager of Finance at Big Rivers.

9 **Q. Please summarize your education and professional experience.**

10 A. I received a Bachelor of Science in Accounting from the University of
11 Kentucky in 2006 and a Master of Science in Accounting from the University
12 of Kentucky in 2007. I became a Certified Public Accountant ("CPA") in the
13 state of Kentucky in 2007.

14 Before assuming my current position as Manager of Finance in July
15 2013, I was a Staff Accountant at Big Rivers primarily responsible for the
16 accounting and administration of the Company's long- and short-term debt
17 obligations and various rate mechanisms. Prior to joining Big Rivers, I was
18 a Revenue Accounting Analyst at LG&E and KU Energy LLC from December
19 2009 to April 2012, where I was responsible for various financial accounting,
20 reporting, and analysis roles for retail and wholesale, electric and gas utility
21 revenues. From January 2006 to December 2009, I was employed by
22 PricewaterhouseCoopers LLP as an Audit and Assurance Associate.

1 **Q. Please summarize your duties at Big Rivers.**

2 A. As the Manager of Finance, my primary responsibilities involve providing
3 direction and oversight to corporate accounting and finance activities related
4 to the Company's financial reporting requirements, debt administration,
5 financial forecasting, cash management, taxes (income, property, sales, and
6 use), and fixed assets. Additionally, I am responsible for Big Rivers' Fuel
7 Adjustment Clause ("FAC") and Environmental Surcharge ("ES") rate
8 mechanisms and the related filings with the Kentucky Public Service
9 Commission.

10 **Q. Have you previously testified before the Commission?**

11 A. Yes. I have provided testimony and responses to data requests in Case Nos.
12 2012-00534, 2013-00139, 2013-00347, 2014-00097, 2014-00323, 2015-00124,
13 and 2015-00320 (reviews of Big Rivers' ES mechanism). I have also served
14 as a witness, providing testimony and/or responses to data requests, in Case
15 Nos. 2012-00555, 2013-00266, 2013-00449, 2014-00230, 2014-00455, 2015-
16 00237, and 2016-00006 (reviews of Big Rivers' FAC mechanism).

17 **Q. On whose behalf are you filing this testimony?**

18 A. I am filing this testimony on behalf of Big Rivers and its three member
19 distribution cooperatives, which are Jackson Purchase Energy Corporation
20 ("JPEC"), Kenergy Corp. ("Kenergy"), and Meade County Rural Electric
21 Cooperative Corporation ("Meade County") (collectively, "the Members").

22 **Q. What is the purpose of your testimony in this proceeding?**

1 A. The purpose of my testimony is to describe the application of Big Rivers' ES
2 mechanism as billed from August 1, 2015, through January 31, 2016, (which
3 corresponds to Big Rivers' expense months of June 2015 through November
4 2016). Additionally, I have coordinated with Big Rivers' Members in the
5 preparation of this testimony and prepared responses to the Commission
6 Staff's First Request for Information ("Commission's Initial Requests") that
7 accompany this testimony.

8 This testimony also includes information the Members have provided
9 me in support of their pass-through mechanisms that are also under review
10 in this proceeding and that the Members use to pass through, to their retail
11 members, the costs Big Rivers charges to them under Big Rivers' ES
12 mechanism. The review periods for the Members' pass-through mechanisms,
13 which correspond to the August 1, 2015, through January 31, 2016, billing
14 periods for Big Rivers' ES mechanism, are the billing months of September
15 2015 through February 2016 for non-dedicated delivery point customers (*i.e.*,
16 there is a one-month lag for non-dedicated delivery point customers) and
17 August 2015 through January 2016 for dedicated delivery point customers
18 (*i.e.*, there is no billing lag for dedicated delivery point customers).

19 **Q. Please provide a brief overview of Big Rivers' ES mechanism.**

20 A. Big Rivers' ES mechanism was approved by Order of the Commission dated
21 June 25, 2008, in Case No. 2007-00460, which was part of the transaction
22 that unwound Big Rivers' 1998 lease with E.ON U.S. LLC and its affiliates

1 (the "Unwind Transaction") that was approved by Order of the Commission
2 dated March 6, 2009, in Case No. 2007-00455. Big Rivers' ES went into effect
3 immediately following the July 16, 2009, closing of the Unwind Transaction
4 for service commencing July 17, 2009.

5 Big Rivers' environmental compliance plan approved by the
6 Commission in Case No. 2007-00460 (the "2007 Plan") consists of programs,
7 and the related costs, for controlling sulfur dioxide ("SO₂"), nitrogen oxide
8 ("NO_x"), and sulfur trioxide ("SO₃"). The environmental compliance costs
9 which Big Rivers may recover under KRS 278.183, and its 2007 Plan, include
10 the costs of reagents, sludge and ash disposal, and emission allowances.

11 For the SO₂ program, Big Rivers recovers through its ES mechanism
12 the costs of reagents, the costs for the disposal of coal combustion byproducts
13 (fly ash, bottom ash, and scrubber sludge), and the costs of purchasing SO₂
14 emission allowances. For the NO_x program, Big Rivers recovers the costs of
15 reagents and the costs of purchasing additional NO_x emission allowances as
16 needed. For the SO₃ program, Big Rivers recovers reagent costs. Due to
17 generating unit design differences and Big Rivers' compliance plan, each of
18 Big Rivers' generating units utilizes a different combination of reagents.
19 Depending on the unit facilities, various reagents are used to treat the flue
20 gas, thereby removing the three targeted emissions. The SO₂ reagents are
21 comprised of emulsified sulfur, lime, fixation lime, limestone, dibasic acid,
22 and sodium bisulfite. The NO_x reagents are comprised of anhydrous

1 ammonia and emulsified sulfur. The reagent used for SO₃ is hydrated lime.
2 Note that the 2007 Plan included only variable operations and maintenance
3 (“O&M”) costs.

4 In its Order dated October 1, 2012, in Case No. 2012-00063, the
5 Commission approved certain additions to Big Rivers’ 2007 Plan relating to
6 the Mercury and Air Toxics Standards (“MATS”) rule. The additions (the
7 “2012 Plan”) included installing activated carbon injection and dry sorbent
8 injection systems and emission control monitors at Big Rivers’ Coleman,
9 Wilson, and Green generating stations; and installing emission control
10 monitors at Henderson Municipal Power & Light’s Station Two generation
11 station. The 2012 Plan includes both the capital and O&M costs associated
12 with the projects, as well as recovery of Big Rivers’ actual costs incurred in
13 Case No. 2012-00063 (amortized over three years).

14 Due to the terminations of retail power contracts with two aluminum
15 smelters, Big Rivers idled its Coleman generation station in May 2014. As a
16 result, Big Rivers does not plan to proceed with the MATS projects at the
17 Coleman station at this time. However, if Big Rivers decides to return the
18 Coleman station to service, it will be required to complete the MATS projects
19 before doing so.

20 Big Rivers’ ES mechanism allows Big Rivers to recover costs related to
21 its 2007 Plan (which includes only variable O&M costs) and its 2012 Plan
22 (which includes both O&M costs and a rate of return on capital costs), less

1 proceeds from by-product and emission allowance sales, plus or minus an
2 ongoing cumulative under- or over-recovery adjustment.

3 **Q. Please provide a brief overview of the Members' pass-through**
4 **mechanisms.**

5 A. The Members' pass-through mechanisms allow each Member to bill its retail
6 customers for the portion of Big Rivers' environmental surcharge that it was
7 billed. JPEC's pass-through mechanism was approved by the Commission in
8 Case No. 2008-00010; Kenergy's pass-through mechanism was approved by
9 the Commission in Case No. 2008-00009; and Meade County's pass-through
10 mechanism was approved by the Commission in Case No. 2007-00470.

11 **Q. Have there been any changes to Big Rivers' environmental**
12 **surcharge mechanism since the prior review?**

13 A. No.

14 **Q. Has Big Rivers sold any SO₂ or NO_x allowances during the expense**
15 **months corresponding to the billing periods under review in this**
16 **case?**

17 A. Yes. In June 2015, Big Rivers sold 1,000 CSAPR Seasonal NO_x allowances
18 (1/1/2015 – 12/31/2015 vintage) for a total sales price of \$140,000 and 1,000
19 CSAPR Annual NO_x allowances (1/1/2015 – 12/31/2015 vintage) for a total
20 sales price of \$135,000. To complete these transactions, Big Rivers used a
21 third-party broker service (Amerex Brokers, LLC), which charged a
22 commission fee of \$5,000 for each sale (for a total commission fee of \$10,000).

1 Big Rivers' net proceeds of \$265,000 (*i.e.*, \$140,000 + \$135,000 – \$10,000)
2 were refunded to its Members through the ES by subtracting the amount
3 from the calculation of recoverable expenses on ES Form 1.10 for the June
4 2015 expense month.

5 **Q. Has Big Rivers' environmental surcharge mechanism been**
6 **accurately compiled, and is it operating as intended?**

7 A. Yes.

8 **Q. Have the Members' pass-through mechanisms been accurately**
9 **compiled, and are they operating as intended?**

10 A. The Members believe their pass-through mechanisms have been accurately
11 compiled and are operating as intended.

12 **Q. Are the amounts charged under Big Rivers' environmental**
13 **surcharge mechanism during the review period just and reasonable?**

14 A. Yes.

15 **Q. Are the amounts charged under the Members' pass-through**
16 **mechanisms during the review period just and reasonable?**

17 A. The Members believe the amounts charged under their pass-through
18 mechanisms are just and reasonable.

19 **Q. Do Big Rivers and its Members have additional over- or under-**
20 **recovery amounts they believe need to be recognized?**

21 A. No. Big Rivers and its Members are not requesting any additional over- or
22 under-recovery amounts. The normal over/under recovery carry-forward

1 element of Big Rivers' environmental surcharge mechanism is operating as
2 intended.

3 **Q. Did Big Rivers recover any capital costs through its ES mechanism**
4 **during the period under review?**

5 A. Yes. Big Rivers recovered capital costs associated with its 2012 Plan projects
6 during the period under review through the inclusion of Construction Work-
7 in-Progress balances for its 2012 Plan projects in the calculation of
8 environmental compliance rate base on ES Form 2.00 in its monthly ES
9 filings.

10 **Q. What Base Environmental Surcharge Factor ("BESF") cost did Big**
11 **Rivers use during the review period?**

12 A. Big Rivers had no environmental surcharge related costs in its base rates
13 during the review period.

14 **Q. Does this conclude your testimony?**

15 A. Yes, it does.

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION OF THE
ENVIRONMENTAL SURCHARGE MECHANISM OF
BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

VERIFICATION

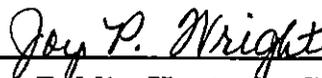
I, Nicholas R. (Nick) Castlen, verify, state, and affirm that I prepared or supervised the preparation of the Direct Testimony filed with this Verification, and that Direct Testimony is true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Nicholas R. (Nick) Castlen

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Nicholas R. (Nick) Castlen on this the 19 day of April, 2016.



Notary Public, Kentucky State at Large

My Commission Expires _____

Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2018
ID 513528





Your Touchstone Energy® Cooperative 

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

**AN EXAMINATION)
BY THE PUBLIC SERVICE COMMISSION)
OF THE ENVIRONMENTAL SURCHARGE)
MECHANISM OF BIG RIVERS ELECTRIC)
CORPORATION FOR THE)
SIX-MONTH BILLING PERIOD ENDING)
JANUARY 31, 2016)
AND THE PASS THROUGH MECHANISM)
OF ITS THREE MEMBER DISTRIBUTION)
COOPERATIVES)**

**Case No.
2016-00124**

**Responses to Commission Staff's
Initial Request for Information
dated April 1, 2016**

FILED: May 2, 2016

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION OF THE
ENVIRONMENTAL SURCHARGE MECHANISM OF
BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

VERIFICATION

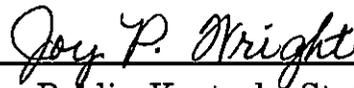
I, Nicholas R. (Nick) Castlen, verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Nicholas R. (Nick) Castlen

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Nicholas R. (Nick) Castlen on this the 19 day of April, 2016.



Notary Public, Kentucky State at Large

My Commission Expires _____

Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2018.
ID 513528

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION OF THE
ENVIRONMENTAL SURCHARGE MECHANISM OF
BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

VERIFICATION

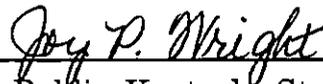
I, Eric M. Robeson, verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Eric M. Robeson

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Eric M. Robeson on this the
19 day of April, 2016.



Notary Public, Kentucky State at Large

My Commission Expires _____

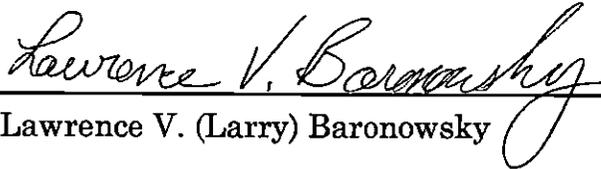
Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2018
ID 613528

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION OF THE
ENVIRONMENTAL SURCHARGE MECHANISM OF
BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

VERIFICATION

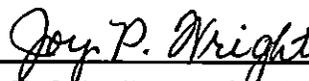
I, Lawrence V. (Larry) Baronowsky, verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Lawrence V. (Larry) Baronowsky

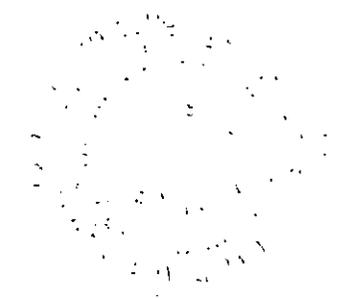
COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Lawrence V. (Larry)
Baronowsky on this the 19 day of April, 2016.



Notary Public, Kentucky State at Large
My Commission Expires _____

Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2018
ID 513528



BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION OF THE
ENVIRONMENTAL SURCHARGE MECHANISM OF
BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

VERIFICATION

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

Donna M. Windhaus

Donna M. Windhaus

COMMONWEALTH OF KENTUCKY)
COUNTY OF HENDERSON)

SUBSCRIBED AND SWORN TO before me by Donna M. Windhaus on this
the 19 day of April, 2016.

Joy P. Wright

Notary Public, Kentucky State at Large

My Commission Expires _____

Notary Public, Kentucky State-At-Large
My Commission Expires: July 3, 2018
ID 513528

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 **Item 1) *Prepare a summary schedule showing the calculation of E(m)***
2 ***and the surcharge factor for the expense months covered by the billing***
3 ***period under review. Form 1.1 can be used as a model for this summary.***
4 ***Include the two expense months subsequent to the billing period in order***
5 ***to show the over- and under-recovery adjustments for the months included***
6 ***for the billing period. Include a calculation of any additional over- or***
7 ***under-recovery amount Big Rivers believes needs to be recognized for the***
8 ***billing period under review. Provide all supporting calculations and***
9 ***documentation in Excel spreadsheet format with formulas intact and***
10 ***unprotected and all rows and columns fully accessible.***

11

12 **Response) Please see the attached schedule, in the format of Form 1.10,**
13 **covering each of the expense months from June 2015 through January 2016 (i.e.,**
14 **the expense months covered by the billing period under review, plus the two**
15 **expense months subsequent to the billing period). All supporting calculations and**
16 **documentation are included in the Excel file, with formulas intact and**
17 **unprotected and all rows and columns fully accessible, provided on the CD**
18 **accompanying these responses. No additional over- or under-recovery is being**
19 **requested by Big Rivers for the billing period under review.**

20

21

**Case No. 2016-00124
Response to PSC 1-1
Witness: Nicholas R. Castlen
Page 1 of 2**

BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124

Response to Commission Staff's
Initial Request for Information
dated April 1, 2016

May 2, 2016

1 **Witness)** Nicholas R. Castlen
2
3

Big Rivers Electric Corporation
Case No. 2016-00124
Calculation of Total E(m) and Jurisdictional Surcharge Billing Factor
For the Expense Months: June 2015 to January 2016

| | Jun-2015 | Jul-2015 | Aug-2015 | Sep-2015 | Oct-2015 | Nov-2015 | Dec-2015 | Jan-2016 |
|--|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Calculation of Total E(m) | | | | | | | | |
| E(m) = OE - BAS + RORB, where | | | | | | | | |
| OE = Pollution Control Operating Expenses | | | | | | | | |
| BAS = Total Proceeds from By-Product and Allowance Sales | | | | | | | | |
| RORB = [(RB/12) x (RORORB)] | | | | | | | | |
| OE | = \$ 1,898,121 | \$ 2,131,101 | \$ 1,719,110 | \$ 1,581,768 | \$ 1,229,631 | \$ 1,702,136 | \$ 1,872,922 | \$ 1,849,337 |
| BAS | = \$ 265,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| RORB | = \$ 96,799 | \$ 98,117 | \$ 103,520 | \$ 107,666 | \$ 111,867 | \$ 126,055 | \$ 133,327 | \$ 136,469 |
| E(m) | = \$ 1,729,920 | \$ 2,229,218 | \$ 1,822,630 | \$ 1,689,434 | \$ 1,341,498 | \$ 1,828,191 | \$ 2,006,249 | \$ 1,985,806 |
| Calculation of Jurisdictional Environmental Surcharge Billing Factor | | | | | | | | |
| Jurisdictional Allocation Ratio for the Month | = 51.987137% | 52.744468% | 57.180977% | 56.910382% | 55.141710% | 53.992825% | 56.541927% | 55.996848% |
| Jurisdictional E(m) = | | | | | | | | |
| E(m) x Jurisdictional Allocation Ratio | = \$ 899,336 | \$ 1,175,789 | \$ 1,042,198 | \$ 961,463 | \$ 739,725 | \$ 987,092 | \$ 1,134,372 | \$ 1,111,989 |
| Adjustment for (Over)/Under Recovery | = \$ 87,097 | \$ 8,885 | \$ (94,975) | \$ (42,678) | \$ 20,112 | \$ 113,981 | \$ 81,322 | \$ 27,742 |
| Prior Period Adjustment (if necessary) | = \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Net Jurisdictional E(m) = Jurisdictional E(m) plus (Over)/Under plus Prior Period Adjustment(s) | = \$ 986,433 | \$ 1,184,674 | \$ 947,223 | \$ 918,785 | \$ 759,837 | \$ 1,101,073 | \$ 1,215,694 | \$ 1,139,731 |
| R(m) = Average Monthly Member System Revenue for 12 Months ending with the Current Expense Month | = \$ 17,368,364 | \$ 17,411,186 | \$ 17,345,862 | \$ 17,389,421 | \$ 17,475,377 | \$ 17,322,617 | \$ 17,246,273 | \$ 17,268,784 |
| Jurisdictional Environmental Surcharge Billing Factor: CESF: E(m) / R(m); as a % of Revenue | = 5.679481% | 6.804097% | 5.460801% | 5.283586% | 4.348044% | 6.356274% | 7.049024% | 6.599949% |

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 **Item 2)** *For each of the three Member Cooperatives, prepare a*
2 *summary schedule showing the Member Cooperative's pass-through*
3 *revenue requirement for the months corresponding with the billing period*
4 *under review. Include the two months subsequent to the billing period*
5 *included in the review period. Include a calculation of any additional*
6 *over- or under-recovery amount the Member Cooperative believes needs to*
7 *be recognized for the billing period under review. Provide all supporting*
8 *calculations and documentation in Excel spreadsheet format with*
9 *formulas intact and unprotected and all rows and columns fully*
10 *accessible.*

11

12 **Response)** The attached two sets of schedules (Attachment 1 for non-dedicated
13 delivery points and Attachment 2 for dedicated delivery points) reflect Big Rivers'
14 Members' environmental surcharge pass-through for the months corresponding to
15 Big Rivers' expense months of June 2015 through January 2016, applied to
16 Members' invoices for the service months of July 2015 through February 2016,
17 which Big Rivers billed to its Members during the months of August 2015 through
18 March 2016 (*i.e.*, the billing period under review, plus the two months subsequent
19 to the billing period). As illustrated in the attached schedules, there is no billing
20 lag for dedicated delivery point customers.

21

**Case No. 2016-00124
Response to PSC 1-2
Witness: Nicholas R. Castlen
Page 1 of 2**

BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
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Initial Request for Information
dated April 1, 2016

May 2, 2016

1 The information on the attached schedules was obtained from the
2 Members' monthly Environmental Surcharge Schedules provided by Big Rivers'
3 Members. Other than the on-going cumulative over/under recovery mechanism,
4 no additional over/under recovery amount is requested.

5 All supporting calculations and documentation are included in the
6 Excel file, with formulas intact and unprotected and all rows and columns fully
7 accessible, provided on the CD accompanying these responses.

8

9

10 **Witness)** Nicholas R. Castlen

11

Case No. 2016-00124
Response to PSC 1-2
Witness: Nicholas R. Castlen
Page 2 of 2

**Big Rivers Electric Corporation
Case No. 2016-00124**

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| KENERGY CORP. ENVIRONMENTAL SURCHARGE REVIEW NON-DEDICATED DELIVERY POINT CUSTOMERS | | | | | |
|---|---|----------------------------------|-------------------------------|--|--|
| (a) | (b) | (c) | (d) | (e) | (f) |
| Service Mo/Yr | Big Rivers' Invoice ES Amount for Service Month | (Over)/Under Recovery [from (f)] | Total Recoverable [(b) + (c)] | ES Amount Billed to Kenergy's Customers (Line 11 per Filing) | (Over)/Under Recovery [(d) for 2nd preceding month less (e) for current month] |
| Jul-15 | \$ 437,555.91 | \$ (38,965.49) | \$ 398,590.42 | \$ 309,964.65 | \$ (38,965.49) |
| Aug-15 | \$ 488,735.02 | \$ (29,875.40) | \$ 458,859.62 | \$ 590,273.87 | \$ (29,875.40) |
| Sep-15 | \$ 369,160.00 | \$ 27,306.41 | \$ 396,466.41 | \$ 371,284.01 | \$ 27,306.41 |
| Oct-15 | \$ 288,917.18 | \$ 13,050.73 | \$ 301,967.91 | \$ 445,808.89 | \$ 13,050.73 |
| Nov-15 | \$ 247,234.19 | \$ 46,898.93 | \$ 294,133.12 | \$ 349,567.48 | \$ 46,898.93 |
| Dec-15 | \$ 399,366.28 | \$ (16,850.67) | \$ 382,515.61 | \$ 318,818.58 | \$ (16,850.67) |
| Jan-16 | \$ 576,129.63 | \$ (23,818.45) | \$ 552,311.18 | \$ 317,951.57 | \$ (23,818.45) |
| Feb-16 | \$ 467,310.47 | \$ (54,349.27) | \$ 412,961.20 | \$ 436,864.88 | \$ (54,349.27) |

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| JACKSON PURCHASE ENERGY CORPORATION ENVIRONMENTAL SURCHARGE REVIEW NON-DEDICATED DELIVERY POINT CUSTOMERS | | | | | |
|---|---|----------------------------------|-------------------------------|---|--|
| (a) | (b) | (c) | (d) | (e) | (f) |
| Big Rivers' Expense Period Mo/Yr | Big Rivers' Invoice ES Amount for Service Month | (Over)/Under Recovery [from (f)] | Total Recoverable [(b) + (c)] | ES Amount Billed to JPEC's Customers (Line 11 per Filing) | (Over)/Under Recovery [(d) for 3rd preceding month less (e) for current month] |
| Jul-15 | \$ 255,350.29 | \$ (33,710.35) | \$ 221,639.94 | \$ 142,458.25 | \$ (33,710.35) |
| Aug-15 | \$ 281,154.81 | \$ (89,824.44) | \$ 191,330.37 | \$ 287,168.90 | \$ (89,824.44) |
| Sep-15 | \$ 204,337.66 | \$ (40,423.48) | \$ 163,914.18 | \$ 420,541.13 | \$ (40,423.48) |
| Oct-15 | \$ 154,649.41 | \$ 40,601.66 | \$ 195,251.07 | \$ 181,038.28 | \$ 40,601.66 |
| Nov-15 | \$ 135,153.66 | \$ 47,866.00 | \$ 183,019.66 | \$ 143,464.37 | \$ 47,866.00 |
| Dec-15 | \$ 221,202.40 | \$ 38,419.09 | \$ 259,621.49 | \$ 125,495.09 | \$ 38,419.09 |
| Jan-16 | \$ 313,020.82 | \$ (24,583.25) | \$ 288,437.57 | \$ 219,834.32 | \$ (24,583.25) |
| Feb-16 | \$ 253,821.12 | \$ (62,068.66) | \$ 191,752.46 | \$ 245,088.32 | \$ (62,068.66) |

**Big Rivers Electric Corporation
Case No. 2016-00124**

| MEADE COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION ENVIRONMENTAL SURCHARGE REVIEW NON-DEDICATED DELIVERY POINT CUSTOMERS | | | | | | |
|---|---|----------------------------------|-------------------------------|---|--|--|
| (a) | (b) | (c) | (d) | (e) | (f) | |
| Big Rivers' Expense Period Mo/Yr | Big Rivers' Invoice ES Amount for Service Month | (Over)/Under Recovery [from (f)] | Total Recoverable [(b) + (c)] | ES Amount Billed to MCRECC's Customers (Line 11 per Filing) | (Over)/Under Recovery [(d) for 1st preceding month less (e) for current month] | |
| Jul-15 | \$ 158,428.23 | \$ (19,348.52) | \$ 139,079.71 | \$ 210,312.63 | \$ (19,348.52) | |
| Aug-15 | \$ 174,083.64 | \$ 56,190.75 | \$ 230,274.39 | \$ 82,888.96 | \$ 56,190.75 | |
| Sep-15 | \$ 130,639.70 | \$ 21,693.60 | \$ 152,333.30 | \$ 208,580.79 | \$ 21,693.60 | |
| Oct-15 | \$ 104,292.15 | \$ (24,491.07) | \$ 79,801.08 | \$ 176,824.37 | \$ (24,491.07) | |
| Nov-15 | \$ 103,872.75 | \$ (10,861.34) | \$ 93,011.41 | \$ 90,662.42 | \$ (10,861.34) | |
| Dec-15 | \$ 169,349.34 | \$ (11,159.98) | \$ 158,189.36 | \$ 104,171.39 | \$ (11,159.98) | |
| Jan-16 | \$ 261,390.79 | \$ (52,455.10) | \$ 208,935.69 | \$ 210,644.46 | \$ (52,455.10) | |
| Feb-16 | \$ 199,292.59 | \$ 27,282.67 | \$ 226,575.26 | \$ 181,653.02 | \$ 27,282.67 | |

**Big Rivers Electric Corporation
Case No. 2016-00124**

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| KENERGY CORP ENVIRONMENTAL SURCHARGE REVIEW DEDICATED DELIVERY POINT CUSTOMERS |
|---|

| (a) | (b) | (c) | (d) |
|------------------|--|---|---|
| Service Mo/Yr | Big Rivers Electric Invoice Amount for Service Month | Service Month to Retail Consumer | Monthly Over/Under (Column (b) less column (c) |
| Jul-15 | \$ 227,719.26 | \$ 227,719.26 | \$ - |
| Aug-15 | \$ 280,924.26 | \$ 280,924.26 | \$ - |
| Sep-15 | \$ 221,312.77 | \$ 221,312.77 | \$ - |
| Oct-15 | \$ 255,325.14 | \$ 255,325.14 | \$ - |
| Nov-15 | \$ 190,572.94 | \$ 190,572.94 | \$ - |
| Dec-15 | \$ 281,279.40 | \$ 281,279.40 | \$ - |
| Jan-16 | \$ 326,366.40 | \$ 326,366.40 | \$ - |
| Feb-16 | \$ 293,358.47 | \$ 293,358.47 | \$ - |

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| JACKSON PURCHASE ENERGY CORPORATION ENVIRONMENTAL SURCHARGE REVIEW DEDICATED DELIVERY POINT CUSTOMERS |
|--|

| (a) | (b) | (c) | (d) |
|------------------|--|---|--|
| Service Mo/Yr | Big Rivers Electric Invoice Amount for Service Month | Service Month To Retail Consumer | Monthly (Over)/Under Recovery (Column (b) Less column (c) |
| Jul-15 | \$ 2,354.00 | \$ 2,354.00 | \$ - |
| Aug-15 | \$ 2,454.21 | \$ 2,454.21 | \$ - |
| Sep-15 | \$ 1,660.96 | \$ 1,660.96 | \$ - |
| Oct-15 | \$ 1,620.08 | \$ 1,620.08 | \$ - |
| Nov-15 | \$ 1,681.15 | \$ 1,681.15 | \$ - |
| Dec-15 | \$ 2,133.99 | \$ 2,133.99 | \$ - |
| Jan-16 | \$ 2,207.11 | \$ 2,207.11 | \$ - |
| Feb-16 | \$ 2,271.71 | \$ 2,271.71 | \$ - |

Meade County Rural Electric Cooperative Corporation has no dedicated delivery point customers.

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 **Item 3)** *This question is addressed to each of the three Member*
2 *Cooperatives. The over- or under-recovery calculation is based on a*
3 *different preceding month for each Member Cooperative (i.e., Kenergy uses*
4 *the second preceding month, Jackson Purchase the third, and Meade*
5 *County the first). Explain how the methodology was developed for each*
6 *Member Cooperative.*

7

8 **Response)** Explanations of how each Member Cooperative's methodology was
9 developed (for purposes of calculating its Environmental Surcharge over- or
10 under-recovery) are provided below. These explanations were provided to Big
11 Rivers by individuals from the respective Member Cooperatives who are
12 knowledgeable of that Member Cooperative's billing process and rate mechanisms.

13

14 Jackson Purchase Energy Corporation ("JPEC") –

15

16 For its non-direct serve customers, Jackson Purchase uses the third
17 preceding month because its billing month does not end until as late as the
18 8th of the following month. Further, JPEC prorates bills immediately for
19 members closing an account rather than waiting for that billing cycle to
20 close. This necessitates having surcharge and surcredit rates available as
21 of the first day of each cycle which is not possible unless the over/short is
determined from an earlier month.

**Case No. 2016-00124
Response to PSC 1-3
Witness: Nicholas R. Castlen
Page 1 of 3**

BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124

Response to Commission Staff's
Initial Request for Information
dated April 1, 2016

May 2, 2016

1 The usage period for JPEC's direct served customers matches the
2 wholesale power bill usage period, as these customers are served directly
3 from transmission. The retail bills, consequently, include the same
4 environmental surcharge cost as the wholesale bills.
5
6

7 Kenergy Corp. ("Kenergy") –

8 *Non-Direct Served Customers*

9 Kenergy receives the January wholesale power bill from Big Rivers
10 around the 5th of February. Kenergy also has January retail billing
11 information for its members by the 5th of February. Kenergy uses this
12 information to calculate the March factors (including over- or under-
13 recovery), which is due 10 days prior to the first retail bills issued in March
14 (approximately February 19th). The calculated factor is applied to all bills
15 issued in March. This methodology was chosen based on the timing of
16 information available and the desire to apply the same factors to all retail
17 bills issued in a calendar month.
18
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Case No. 2016-00124
Response to PSC 1-3
Witness: Nicholas R. Castlen
Page 2 of 3

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 **Item 4)** *Refer to Form 2.5, Operating and Maintenance Expenses, for*
2 *each of the expense months covered by each billing period under review.*
3 *For each of the expense line items listed on this schedule, explain the*
4 *reason(s) for any change in the expense levels from month to month if that*
5 *change is greater than plus or minus 10 percent.*

6

7 **Response)** Please see the attached schedule of Operating and Maintenance
8 ("O&M") expenses, including the requested variance explanations, for the six
9 expense months covered by the billing period under review.

10

11

12 **Witnesses)** Nicholas R. Castlen (*Schedules of O&M Expenses*) and
13 Lawrence V. Baronowsky (*Reason(s) for Changes in Expense Levels*)

14

Case No. 2016-00124

Response to PSC 1-4

Witnesses: Nicholas R. Castlen (*Schedule of O&M Expenses*) and
Lawrence V. Baronowsky (*Reason(s) for Changes in Expense Levels*)

Page 1 of 1

Big Rivers Electric Corporation
Case No. 2016-00124
Form 2.5 - Operating and Maintenance Expense Analysis

NOx Plan:

| Expense Month | May-15 | Jun-15 | Jun-15 vs. May-15 % Change | Jul-15 | Jul-15 vs. Jun-15 % Change | Aug-15 | Aug-15 vs. Jul-15 % Change | Sep-15 | Sep-15 vs. Aug-15 % Change | Oct-15 | Oct-15 vs. Sep-15 % Change | Nov-15 | Nov-15 vs. Oct-15 % Change |
|--|-------------------|-------------------|----------------------------|-------------------|----------------------------|-------------------|----------------------------|-------------------|----------------------------|------------------|----------------------------|-------------------|----------------------------|
| NOx Plan | | | | | | | | | | | | | |
| Anhydrous Ammonia | \$ 120,897 | \$ 167,992 | 39% | \$ 160,895 | -4% | \$ 130,621 | -19% | \$ 107,070 | -18% | \$ 85,809 | -20% | \$ 126,502 | 47% |
| Emulsified Sulphur for NOx | - | - | See Note 1 | - | See Note 1 | - | See Note 1 |
| Individual Expense Account Items | - | - | See Note 1 | - | See Note 1 | - | See Note 1 |
| Individual Expense Account Items | - | - | See Note 1 | - | See Note 1 | - | See Note 1 |
| Total NOx Plan O&M Expenses | \$ 120,897 | \$ 167,992 | 39% | \$ 160,895 | -4% | \$ 130,621 | -19% | \$ 107,070 | -18% | \$ 85,809 | -20% | \$ 126,502 | 47% |

SO2 Plan:

| Expense Month | May-15 | Jun-15 | Jun-15 vs. May-15 % Change | Jul-15 | Jul-15 vs. Jun-15 % Change | Aug-15 | Aug-15 vs. Jul-15 % Change | Sep-15 | Sep-15 vs. Aug-15 % Change | Oct-15 | Oct-15 vs. Sep-15 % Change | Nov-15 | Nov-15 vs. Oct-15 % Change |
|--|---------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|
| SO2 Plan Expenses: | | | | | | | | | | | | | |
| Disposal-Flyash/Bottom Ash/Sludge (See Note 2) | \$ 1,158,262 | \$ 214,013 | -82% | \$ 425,683 | 99% | \$ 287,474 | -32% | \$ 370,118 | 29% | \$ 245,208 | -34% | \$ 434,507 | 77% |
| Off Spec Gypsum | - | - | See Note 1 |
| Fixation Lime | 132,881 | 164,105 | 23% | 208,552 | 27% | 162,759 | -22% | 215,414 | 32% | 126,368 | -41% | 186,688 | 48% |
| Reagent-Calcium Oxide (landfill stab.) | - | - | See Note 1 |
| Reagent-Limestone | 195,218 | 220,070 | 13% | 200,166 | -9% | 214,159 | 7% | 154,771 | -28% | 217,997 | 41% | 199,914 | -8% |
| Reagent-Lime | 979,187 | 953,292 | -3% | 946,636 | -1% | 734,669 | -22% | 551,999 | -25% | 380,005 | -31% | 599,437 | 58% |
| Emulsified Sulphur for SO2 | 11,772 | 12,020 | 2% | 12,256 | 2% | 12,292 | 0% | 16,260 | 32% | 18,321 | 13% | 10,555 | -42% |
| Reagent-DiBasic Acid | 119,619 | 106,400 | -11% | 105,182 | -1% | 106,134 | 1% | 91,106 | -14% | 120,863 | 33% | 91,433 | -24% |
| Reagent-Sodium Bisulfite for SO2 | 33,081 | 38,431 | 16% | 45,645 | 19% | 38,037 | -17% | 40,392 | 6% | 26,867 | -33% | 45,180 | 68% |
| Reagent-Hydroxy Basic Acid | - | - | See Note 1 |
| Total SO2 Plan O&M Expenses | \$ 2,630,020 | \$ 1,708,331 | -35% | \$ 1,944,120 | 14% | \$ 1,555,524 | -20% | \$ 1,440,060 | -7% | \$ 1,185,629 | -21% | \$ 1,567,714 | 38% |

SO3 Plan:

| Expense Month | May-15 | Jun-15 | Jun-15 vs. May-15 % Change | Jul-15 | Jul-15 vs. Jun-15 % Change | Aug-15 | Aug-15 vs. Jul-15 % Change | Sep-15 | Sep-15 vs. Aug-15 % Change | Oct-15 | Oct-15 vs. Sep-15 % Change | Nov-15 | Nov-15 vs. Oct-15 % Change |
|--|-------------|-------------|----------------------------|-----------------|----------------------------|------------------|----------------------------|------------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|
| SO3 Plan Expenses: | | | | | | | | | | | | | |
| Hydrated Lime - SO3 | \$ - | \$ - | See Note 1 | \$ 3,449 | See Note 1 | \$ 10,413 | 202% | \$ 12,765 | 23% | \$ 7,460 | -42% | \$ 7,180 | -4% |
| Individual Expense Account Items | - | - | See Note 1 | - | See Note 1 | - | See Note 1 | - | See Note 1 | - | See Note 1 | - | See Note 1 |
| Individual Expense Account Items | - | - | See Note 1 | - | See Note 1 | - | See Note 1 | - | See Note 1 | - | See Note 1 | - | See Note 1 |
| Total SO3 Plan O&M Expenses | \$ - | \$ - | See Note 1 | \$ 3,449 | See Note 1 | \$ 10,413 | 202% | \$ 12,765 | 23% | \$ 7,460 | -42% | \$ 7,180 | -4% |

| | | | | | | | |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Total | \$2,750,917 | \$1,876,323 | \$2,108,464 | \$1,696,558 | \$1,559,895 | \$1,228,898 | \$1,701,396 |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|

Note 1: Percentage change not calculated because the cost incurred during the prior expense month was \$0.

Note 2: The monthly totals for Disposal Bottom Ash, Disposal Flyash and Disposal Flyash/Bottom Ash/Sludge have been consolidated due to similarity to better facilitate comparability.

Case No. 2016-00124

Attachment for Response to PSC 1-4

Witnesses: Nicholas R. Castlen and Lawrence V. Baronowsky

Page 1 of 4

Big Rivers Electric Corporation
Case No. 2016-00124
Form 2.5 - Operating and Maintenance Expense Analysis

Variance Explanations:

Anhydrous Ammonia:

| | | |
|------------------|------|--|
| Jun-15 vs May-15 | 39% | The increase was due to timing of product delivery and invoicing at Wilson and HMP&L. |
| Aug-15 vs Jul-15 | -19% | The decrease was due to 36% less generation at HMP&L following the Unit 2 Generator failure on 7/18/2015. |
| Sep-15 vs Aug-15 | -18% | The decrease was due to the forced outage for HMP&L Unit 2 generator failure. |
| Oct-15 vs Sep-15 | -20% | The decrease was due to the forced outage for HMP&L Unit 2 generator failure and 12% less generation for HMP&L Unit 1. Also, inventory was reduced in October in order to clean and inspect the ammonia storage tanks. |
| Nov-15 vs Oct-15 | 47% | The increase was due to inventory being restored to normal in November following storage tank maintenance in October. |

Disposal-Flyash/Bottom Ash/ Sludge:

| | | |
|------------------|------|--|
| Jun-15 vs May-15 | -82% | The decrease was due to the Green/HMP&L landfill engineering study expense that was booked in May. |
| Jul-15 vs Jun-15 | 99% | The increase was due to landfill capping costs at Wilson, the majority of which were booked in July. |
| Aug-15 vs Jul-15 | -32% | The decrease was due to reduced landfill capping costs at Wilson, the majority of which were booked in July. |
| Sep-15 vs Aug-15 | 29% | The increase was due to the new landfill operating contract for Green/HMP&L that was executed and the disposal cost increased from \$1.70/ ton in August to \$5.80/ton in September as we began the vertical landfill expansion project. |
| Oct-15 vs Sep-15 | -34% | The decrease was due to 49% less generation at Green because of the planned outage for Unit One. |
| Nov-15 vs Oct-15 | 77% | The increase was due to 85% more generation at Green because of the planned outage for Unit One in October. |

Fixation Lime:

| | | |
|------------------|------|---|
| Jun-15 vs May-15 | 23% | The increase was due to timing of product delivery and invoicing at Green and HMP&L. |
| Jul-15 vs Jun-15 | 27% | The increase was due to a 100% increase in fixation lime feed rate to the waste product at Wilson for improved outer wall stability in a newly opened area of the landfill. |
| Aug-15 vs Jul-15 | -22% | The decrease was due to 36% less generation at HMP&L following the Unit 2 Generator failure on 7/18/2015. |
| Sep-15 vs Aug-15 | 32% | The increase was due to timing of product delivery and invoicing at Green and HMP&L. |
| Oct-15 vs Sep-15 | -41% | The decrease was due to 49% less generation at Green because of the planned outage for Unit One. |
| Nov-15 vs Oct-15 | 48% | The increase was due to 85% more generation at Green because of the planned outage for Unit One in October. |

Reagent-Limestone:

| | | |
|------------------|------|--|
| Jun-15 vs May-15 | 13% | The increase was due to timing of product delivery and invoicing at Wilson. |
| Sep-15 vs Aug-15 | -28% | The decrease was due to timing of product delivery and invoicing and a 67 hour forced outage at Wilson. |
| Oct-15 vs Sep-15 | 41% | The increase was due to timing of product delivery and invoicing and a 67 hour forced outage at Wilson in September. |

Big Rivers Electric Corporation
Case No. 2016-00124
Form 2.5 - Operating and Maintenance Expense Analysis

Variance Explanations (continued):

Reagent-Lime:

| | | |
|------------------|------|---|
| Aug-15 vs Jul-15 | -22% | The decrease was due to 36% less generation at HMP&L. |
| Sep-15 vs Aug-15 | -25% | The decrease was due to 12% less generation at HMP&L and 15% less generation at Green. |
| Oct-15 vs Sep-15 | -31% | The decrease was due to 12% less generation at HMP&L and 49% less generation at Green because of the planned outage for Unit One. |
| Nov-15 vs Oct-15 | 58% | The increase was due to 85% more generation at Green because of the planned outage for Unit One in October. |

Emulsified Sulfur for SO₂:

| | | |
|------------------|------|---|
| Sep-15 vs Aug-15 | 32% | Emulsified sulfur is ordered on an as needed basis and added in batch based on scrubber chemistry. The increase was due to adding two loads of chemical at HMP&L in September and only one load was added in August. |
| Oct-15 vs Sep-15 | 13% | Emulsified sulfur is ordered on an as needed basis and added in batch based on scrubber chemistry. The increase was due to adding two loads of chemical at Wilson in October and only one load was added in September. |
| Nov-15 vs Oct-15 | -42% | Emulsified sulfur is ordered on an as needed basis and added in batch based on scrubber chemistry. The increase was due to adding two loads of chemical at Wilson and HMP&L in October and only one load was added at each Station in November. |

Reagent-Dibasic Acid:

| | | |
|------------------|------|--|
| Jun-15 vs May-15 | -11% | The decrease was due to timing of product delivery and invoicing at Wilson. |
| Sep-15 vs Aug-15 | -14% | The decrease was due to timing of product delivery and invoicing and a 67 hour forced outage at Wilson. |
| Oct-15 vs Sep-15 | 33% | The increase was due to timing of product delivery and invoicing and the 67 hour forced outage at Wilson in September. |
| Nov-15 vs Oct-15 | -24% | The decrease was due to timing of product delivery and invoicing at Wilson. |

Big Rivers Electric Corporation
Case No. 2016-00124
Form 2.5 - Operating and Maintenance Expense Analysis

Variance Explanations (continued):

Reagent-Sodium Bisulfite for SO₂:

| | | |
|------------------|------|---|
| Jun-15 vs May-15 | 16% | Sodium Bisulfite is ordered on an as needed basis and added in batch based on scrubber chemistry. The increase is due to only three loads of chemical were added at Wilson in May and four loads were added in June. |
| Jul-15 vs Jun-15 | 19% | Sodium Bisulfite is ordered on an as needed basis and added in batch based on scrubber chemistry. The increase is due to no chemical was added at HMP&L in June and two loads were added in July. |
| Aug-15 vs Jul-15 | -17% | Sodium Bisulfite is ordered on an as needed basis and added in batch based on scrubber chemistry. The decrease is due to two loads of chemical were added at HMP&L in July and no chemical was added in August. |
| Oct-15 vs Sep-15 | -33% | Sodium Bisulfite is ordered on an as needed basis and added in batch based on scrubber chemistry. The decrease is due to two loads of chemical were added at HMP&L in September and no chemical was added in October, and Wilson added one less load of chemical in October than September. |
| Nov-15 vs Oct-15 | 68% | Sodium Bisulfite is ordered on an as needed basis and added in batch based on scrubber chemistry. The increase is due to no chemical was added at HMP&L in October and two loads were added in November and Wilson added one more load of chemical in November than in October. |

Hydrated Lime - SO₃:

| | | |
|------------------|------------|--|
| Jul-15 vs Jun-15 | See Note 1 | The increase was due to operational needs related to ambient conditions at Wilson. |
| Aug-15 vs Jul-15 | 202% | The increase was due to operational needs related to ambient conditions at Wilson. |
| Sep-15 vs Aug-15 | 23% | The increase was due to operational needs related to ambient conditions at Wilson. |
| Oct-15 vs Sep-15 | -42% | The decrease was due to operational needs related to ambient conditions at Wilson. |

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 **Item 5)** *Refer to Big Rivers' monthly environmental surcharge reports*
2 *for the expense months in this review period. Provide the calculations and*
3 *supporting data for the rates of return included in each monthly*
4 *environmental surcharge filing. Provide all supporting calculations and*
5 *documentation in Excel spreadsheet format with formulas intact and*
6 *unprotected and all rows and columns accessible.*

7

8 **Response)** Please see the attachment to this response for the calculations and
9 supporting data for the rates of return included in each monthly environmental
10 surcharge filing for the expense months in this review period. These calculations
11 are also provided in Excel spreadsheet format, with formulas intact and
12 unprotected and all rows and columns accessible, on the CD accompanying these
13 responses.

14

15

16 **Witness)** Nicholas R. Castlen

17

Big Rivers Electric Corporation
Case No. 2016-00124
Calculation of Rate of Return on Environmental Compliance Rate Base
For the Expense Months: June 2015 - November 2015

Calculation of Monthly Rate of Return

| | <u>Jun-15</u> | <u>Jul-15</u> | <u>Aug-15</u> | |
|----|---|--------------------------|--------------------------|--------------------------|
| 1 | | | | |
| 2 | <u>Month-to-Date Interest Expense on Long-Term Debt:</u> | | | |
| 3 | RUS - Series A Note | \$ 384,363.74 | \$ 397,235.90 | \$ 397,237.90 |
| 4 | RUS - Series B Note | 706,974.55 | 741,101.71 | 741,101.71 |
| 5 | CoBank - Series 2012A Notes | 767,770.33 | 785,874.58 | 785,874.58 |
| 6 | CFC - Series 2012B Refinance Note | 951,009.44 | 981,764.84 | 981,293.82 |
| 7 | CFC - Series 2012B Equity Note | 176,094.17 | 176,094.17 | 176,094.16 |
| 8 | Series 2010A P.C. Bonds | 416,500.00 | 416,500.00 | 416,500.00 |
| 9 | | | | |
| 10 | (a) Total Monthly Interest Expense on Long-Term Debt | \$ 3,402,712.23 | \$ 3,498,571.20 | \$ 3,498,102.17 |
| 11 | | | | |
| 12 | Total Outstanding Long-Term Debt (Beginning of Month) | \$ 834,969,541.24 | \$ 835,091,739.71 | \$ 835,104,256.68 |
| 13 | Total Outstanding Long-Term Debt (End of Month) | 835,091,739.71 | 835,104,256.68 | 831,902,702.70 |
| 14 | (b) Average Outstanding Long-Term Debt during Month | \$ 835,030,640.48 | \$ 835,097,998.20 | \$ 833,503,479.69 |
| 15 | | | | |
| 16 | (c) Number of Days During Year | 365 | 365 | 365 |
| 17 | | | | |
| 18 | (d) Number of Days During Month | 30 | 31 | 31 |
| 19 | | | | |
| 20 | (e) Average Cost of Debt [(a) ÷ (b)] x [(c) ÷ (d)] | 4.96% | 4.93% | 4.94% |
| 21 | | | | |
| 22 | (f) Applicable TIER⁽¹⁾ | 1.24 | 1.24 | 1.24 |
| 23 | | | | |
| 24 | (g) Rate of Return on Environmental Compliance Rate Base [(e) x (f)] | 6.15% | 6.11% | 6.13% |
| 25 | | | | |
| 26 | | | | |

27 ⁽¹⁾ Applicable Times Interest Earned Ratio ("TIER") for calculating the Rate of Return on Environmental Compliance Rate Base per Big Rivers' Environmental Surcharge Tariff approved by Order of the Commission dated October 1, 2012 (Case No. 2012-00063).

Big Rivers Electric Corporation
Case No. 2016-00124
Calculation of Rate of Return on Environmental Compliance Rate Base
For the Expense Months: June 2015 - November 2015

Calculation of Monthly Rate of Return

| | <u>Sep-15</u> | <u>Oct-15</u> | <u>Nov-15</u> | |
|----|---|--------------------------|--------------------------|--------------------------|
| 1 | | | | |
| 2 | <u>Month-to-Date Interest Expense on Long-Term Debt:</u> | | | |
| 3 | RUS - Series A Note | \$ 384,423.78 | \$ 397,299.49 | \$ 384,485.36 |
| 4 | RUS - Series B Note | 717,195.20 | 751,933.47 | 727,677.55 |
| 5 | CoBank - Series 2012A Notes | 760,523.78 | 778,297.57 | 753,191.19 |
| 6 | CFC - Series 2012B Refinance Note | 944,023.33 | 974,779.25 | 944,023.34 |
| 7 | CFC - Series 2012B Equity Note | 174,489.94 | 174,489.94 | 174,489.93 |
| 8 | Series 2010A P.C. Bonds | 416,500.00 | 416,500.00 | 416,500.00 |
| 9 | | | | |
| 10 | (a) Total Monthly Interest Expense on Long-Term Debt | \$ 3,397,156.03 | \$ 3,493,299.72 | \$ 3,400,367.37 |
| 11 | | | | |
| 12 | Total Outstanding Long-Term Debt (Beginning of Month) | \$ 831,902,702.70 | \$ 832,055,796.32 | \$ 832,068,634.98 |
| 13 | <u>Total Outstanding Long-Term Debt (End of Month)</u> | <u>832,055,796.32</u> | <u>832,068,634.98</u> | <u>828,839,534.50</u> |
| 14 | (b) Average Outstanding Long-Term Debt during Month | \$ 831,979,249.51 | \$ 832,062,215.65 | \$ 830,454,084.74 |
| 15 | | | | |
| 16 | (c) Number of Days During Year | 365 | 365 | 365 |
| 17 | | | | |
| 18 | (d) Number of Days During Month | 30 | 31 | 30 |
| 19 | | | | |
| 20 | (e) Average Cost of Debt $[(a) \div (b)] \times [(c) \div (d)]$ | 4.97% | 4.94% | 4.98% |
| 21 | | | | |
| 22 | (f) Applicable TIER⁽¹⁾ | 1.24 | 1.24 | 1.24 |
| 23 | | | | |
| 24 | (g) Rate of Return on Environmental Compliance Rate Base $[(e) \times (f)]$ | 6.16% | 6.13% | 6.18% |

27 ⁽¹⁾ Applicable Times Interest Earned Ratio ("TIER") for calculating the Rate of Return on Environmental Compliance Rate Base per Big Rivers' Environmental Surcharge Tariff approved by Order of the Commission dated October 1, 2012 (Case No. 2012-00063).

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 **Item 6)** *This question is addressed to each of the three Member*
2 *Cooperatives. To further Staff's understanding of how environmental*
3 *surcharge expenses and revenues affect a cooperative's financial position,*
4 *explain how the transactions are recorded on your books and provide*
5 *representative journal entries showing account numbers and descriptions.*
6

7 **Response)** Explanations provided by Big Rivers' three Member Cooperatives
8 regarding how their respective environmental surcharge expenses and revenues
9 are recorded, including representative journal entries showing account numbers
10 and descriptions, are included below.

11

12 Jackson Purchase Energy Corporation ("JPEC") –

13 Jackson Purchase treats environmental surcharge expenses as part
14 of the purchased power cost. When the power bill from Big Rivers is
15 received, an entry for the total power cost, including the environmental
16 surcharge component is made as follows:

17

| | | |
|--------|---------------|---------------------------|
| Debit | Account 555 | Purchased Power |
| Credit | Account 232.1 | Account Payable – General |

18

19

20

**Case No. 2016-00124
Response to PSC 1-6
Witness: Nicholas R. Castlen
Page 1 of 7**

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 When the power bill is paid the following entry is made:

2

| | | |
|--------|---------------|---------------------------|
| Debit | Account 232.1 | Account Payable – General |
| Credit | Account 131.1 | Cash – General Funds |

3

4 When the member is billed, environmental surcharge is considered part of
5 the overall energy sales. In a typical billing cycle, entries are made as
6 follows:

7

| | | |
|--------|----------------|-------------------------------------|
| Debit | Account 142.11 | Accounts Receivable – Electric |
| Credit | Account 440.1 | Residential Sales |
| Credit | Account 441 | Irrigation Sales |
| Credit | Account 442.1 | Small Commercial Sales (< 1000 KVA) |
| Credit | Account 442.2 | Large Commercial Sales (> 1000 KVA) |
| Credit | Account 444 | Public Street and Highway Lighting |
| Credit | Account 445 | Other Sales to Public Authorities |

8

9 At month-end a calculation of income not yet billed is made. This
10 calculation is based on the total billed sales for each cycle. A component of

11

12

13 those sales is the environmental surcharge. That entry is:

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Response to PSC 1-6
Witness: Nicholas R. Castlen
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BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
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OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1

| | | |
|--------|---------------|-------------------------------------|
| Debit | Account 173 | Accrued Utility Revenues |
| Credit | Account 440.1 | Residential Sales |
| Credit | Account 441 | Irrigation Sales |
| Credit | Account 442.1 | Small Commercial Sales (< 1000 KVA) |
| Credit | Account 442.2 | Large Commercial Sales (> 1000 KVA) |
| Credit | Account 444 | Public Street and Highway Lighting |
| Credit | Account 445 | Other Sales to Public Authorities |

2

3

The entry for the previous month's income not yet billed is also reversed.

4

That entry is:

5

| | | |
|--------|---------------|-------------------------------------|
| Debit | Account 440.1 | Residential Sales |
| Debit | Account 441 | Irrigation Sales |
| Debit | Account 442.1 | Small Commercial Sales (< 1000 KVA) |
| Debit | Account 442.2 | Large Commercial Sales (> 1000 KVA) |
| Debit | Account 444 | Public Street and Highway Lighting |
| Debit | Account 445 | Other Sales to Public Authorities |
| Credit | Account 173 | Accrued Utility Revenues |

6

7

Kenergy Corp. ("Kenergy") –

8

Non-Direct Served Customers

**Case No. 2016-00124
Response to PSC 1-6
Witness: Nicholas R. Castlen
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BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
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OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
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Response to Commission Staff's
Initial Request for Information
dated April 1, 2016

May 2, 2016

1 Since Kenergy calculates its flow-through factor based on actual
2 dollars billed by Big Rivers, and accrues revenues based on those factors,
3 there is no impact to Kenergy's net margins (other than co-op use) related
4 to environmental surcharge expenses. There can be a cash flow lag between
5 when the wholesale bill is paid to Big Rivers and when the environmental
6 surcharge dollars are collected from retail customers. Account 555
7 Purchased Power is debited when the wholesale power bill is accrued and
8 various 440 accounts are credited when the revenue is accrued.

9
10 *Direct Served Customers*

11 Please see Kenergy's response to Item 3.
12
13
14

BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124

Response to Commission Staff's
Initial Request for Information
dated April 1, 2016

May 2, 2016

1
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14

Meade County Rural Electric Cooperative Corporation ("Meade County") –

The environmental surcharge affects Meade County's financial position by increasing the monthly expense allocable to the cost of power. When the charge is billed monthly to Meade County from Big Rivers, it is included in the entire cost of power as follows:

| | | |
|--------|----------------|------------------|
| Debit | Account 555.00 | Purchased Power |
| Credit | Account 232.10 | Accounts Payable |

When the power bill is paid, the following entry is made:

| | | |
|--------|----------------|---------------------|
| Debit | Account 232.10 | Accounts Payable |
| Credit | Account 131.10 | Cash – General Fund |

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 When the charge is assessed as a billing rider to the members from Meade
2 County, it is recorded as sales revenue:

3

| | | |
|--------|----------------|--|
| Debit | Account 142.10 | Accounts Receivable – Electric |
| Credit | Account 440.10 | Residential Sales Rural |
| Credit | Account 440.30 | Residential Sales City Limits |
| Credit | Account 442.10 | Sales Commercial Non Demand |
| Credit | Account 442.11 | Sales Commercial TOD |
| Credit | Account 442.12 | Sales Commercial (101 – 1000 KVA) |
| Credit | Account 442.20 | Sales Commercial (0 – 100 KVA) |
| Credit | Account 442.30 | Sales Commercial (> 1000 KVA) |
| Credit | Account 442.40 | Sales Commercial (> 1000 KVA) TOD |
| Credit | Account 444.00 | Sales Public Street & Highway Lighting |
| Credit | Account 445.00 | Sales School & Church Large |

4

5 Compensation for any over- or under-recovery is achieved by including the
6 recoverable amount in the calculation for the next month's ES billing factor.

7

8

9

**Case No. 2016-00124
Response to PSC 1-6
Witness: Nicholas R. Castlen
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BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 An accrual entry is made at the end of each month to record energy revenue
2 not yet billed. The estimation is a prorated figure based on actual sales for
3 each cycle. The same entry is reversed in the following month when the
4 actual billing occurs:
5

| | | |
|--------|----------------|--|
| Debit | Account 173.00 | Accrued Utility Revenue |
| Credit | Account 440.10 | Residential Sales Rural |
| Credit | Account 440.30 | Residential Sales City Limits |
| Credit | Account 442.10 | Sales Commercial Non Demand |
| Credit | Account 442.11 | Sales Commercial TOD |
| Credit | Account 442.12 | Sales Commercial (101 – 1000 KVA) |
| Credit | Account 442.20 | Sales Commercial (0 – 100 KVA) |
| Credit | Account 442.30 | Sales Commercial (> 1000 KVA) |
| Credit | Account 442.40 | Sales Commercial (> 1000 KVA) TOD |
| Credit | Account 444.00 | Sales Public Street & Highway Lighting |
| Credit | Account 445.00 | Sales School & Church Large |

6
7
8
9

Witness) Nicholas R. Castlen

**Case No. 2016-00124
Response to PSC 1-6
Witness: Nicholas R. Castlen
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BIG RIVERS ELECTRIC CORPORATION
AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124

Response to Commission Staff's
Initial Request for Information
dated April 1, 2016

May 2, 2016

- 1 Item 7) *This question is addressed to Big Rivers.*
2
3 a. *Describe Big Rivers' billing cycle to its Member*
4 *Cooperatives.*
5 b. *Provide copies of Big Rivers' invoices to its Member*
6 *Cooperatives for all months in the current six-month*
7 *review period.*
8 c. *Describe the method that Big Rivers employs to provide*
9 *the Member Cooperatives with their monthly billing, i.e.,*
10 *electronic, facsimile, mail, etc.*

11
12 **Response)**

- 13 a. Members are billed monthly for their electric usage from the
14 immediately prior calendar month. Meter readings are taken
15 the first day of each month to prepare invoices for the previous
16 month. Member invoices are mailed by the 3rd business day of
17 each month. Payment, as noted in Big Rivers' tariff on file with
18 the Commission, is due on or before the first working day after
19 the 24th of the month.
20 b. Please see the attached, redacted copies of Big Rivers' invoices to
21 its Member Cooperatives for all months in the current six-month

Case No. 2016-00124
Response to PSC 1-7
Witness: Donna M. Windhaus
Page 1 of 2

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 review period. Unredacted copies of these invoices are being
2 filed with a Petition for Confidential Treatment.
3 c. Member Cooperatives invoices are sent via U.S. Mail and e-
4 mailed upon request.

5

6

7 **Witness)** Donna M. Windhaus

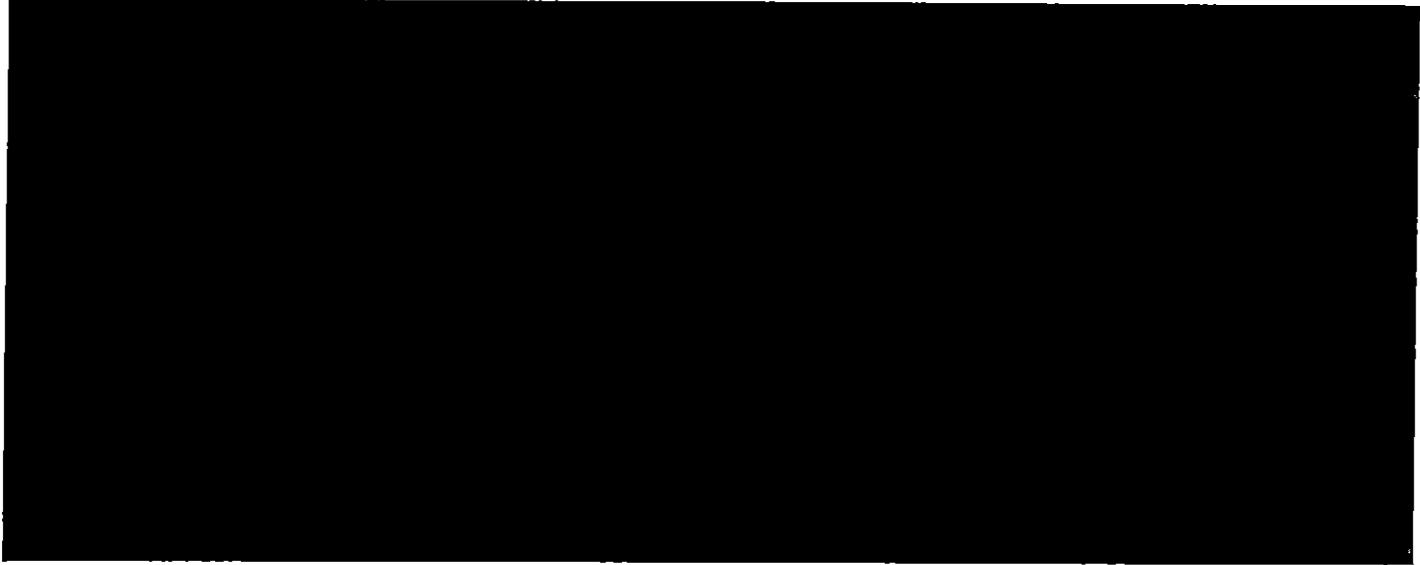
8

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
MONTH ENDING 7/31/15

TO: JACKSON PURCHASE ECC - RURALS ACCOUNT ██████████
SERVICE FROM 7/01/15 THRU 7/31/15 COINCIDENTAL152.181 7/29 3:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



TOTAL 152,181 70,179,670

| | | | | | |
|---|-------------------|--------------|--|---------------------|-----------------|
| ACTUAL DEMAND | 152,181 KW TIMES | \$13.8050000 | | EQUALS\$ | 2,100,858.71 |
| | | | | | ----- |
| | | | | SUB-TOTAL | \$ 2,100,858.71 |
| ENERGY | 70,179,670 KWH AT | \$.0450000 | | EQUALS\$ | 3,158,085.15 |
| RENEWABLE RESOURCE ENERGY - 500 X | | | | EQUALS\$ | 22.50- |
| RENEWABLE RESOURCE ENERGY - 500 X | | \$.0550000 | | EQUALS\$ | 27.50 |
| | | | | | ----- |
| | | | | SUB-TOTAL | \$ 3,158,090.15 |
| | | | | | ----- |
| | | | | DEMAND AND ENERGY | \$ 5,258,948.86 |
| FUEL ADJUSTMENT CLAUSE | 70,179,670 KWH AT | \$.0005940 | | EQUALS\$ | 41,686.72 |
| NON-SMELTER NON-FAC PPA | 70,179,670 KWH AT | \$.0004670 | | EQUALS\$ | 32,773.91 |
| ENVIRONMENTAL SURCHARGE\$4,496,014.51 TAR2 AT | | 5.6794810 % | | EQUALS\$ | 255,350.29 |
| MRSM ADJUSTMENT | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | | 172,284.99- |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | | .00 |
| RER - RESIDENTIAL ADJUSTMENT | | | | | 143,226.74- |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | | 557,994.40- |
| RER - BUSINESS ADJUSTMENT | | | | | 66,583.03- |
| RER - BUSINESS BASE RATE CREDIT | | | | | 279,395.57- |
| | | | | | ----- |
| | | | | TOTAL AMOUNT DUE \$ | 4,369,275.05 |
| | | | | | ===== |

| | | | |
|----------------------|--------------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| JP COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 61.81% 61.98% | 90.00% 96.00% 96.00% | 62.26 | ON THIS DATE |
| | | | 8/25/15 |

Case No. 2016-00124
Attachment for Response to PSC 1-7b.
Witness: Donna M. Windhaus
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I N V O I C E

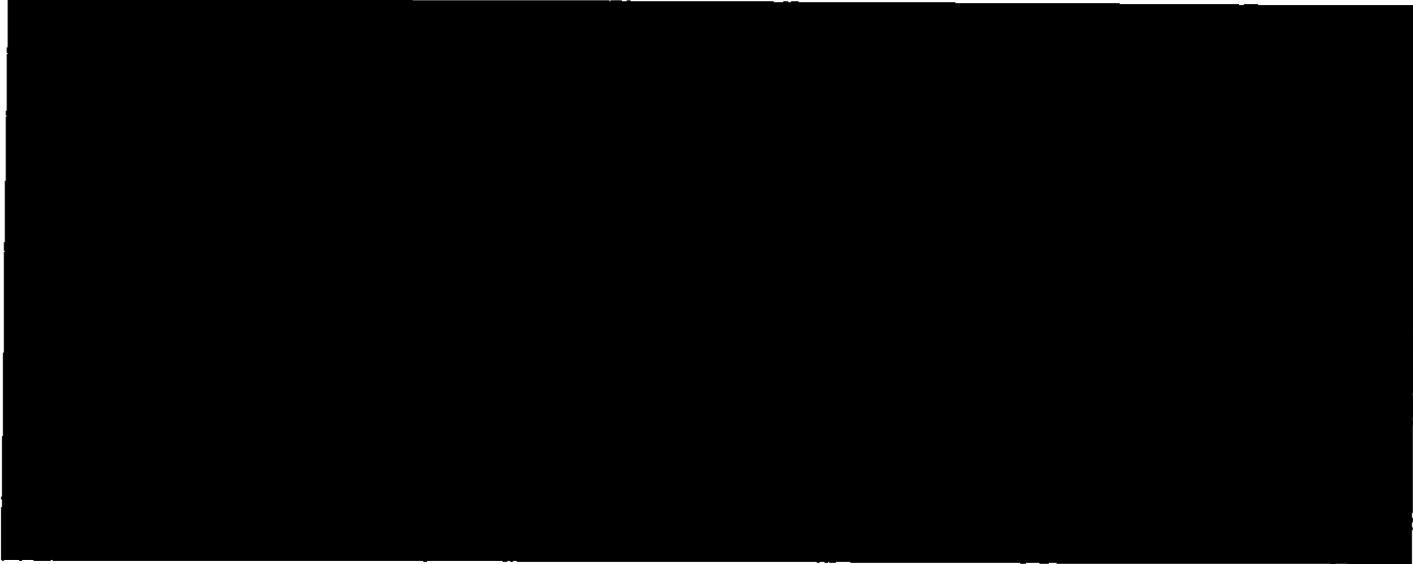
BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO: JACKSON PURCHASE ECC - RURALS
 SERVICE FROM 8/01/15 THRU 8/31/15

ACCOUNT ██████████
 COINCIDENTAL143.270 8/03 3:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



TOTAL 143,270 61,027,790

| | | | | | |
|---|-------------------|--------------|--|---------------------|-----------------|
| ACTUAL DEMAND | 143,270 KW TIMES | \$13.8050000 | | EQUALS\$ | 1,977,842.35 |
| | | | | | ----- |
| | | | | SUB-TOTAL | \$ 1,977,842.35 |
| ENERGY | 61,027,790 KWH AT | \$.0450000 | | EQUALS\$ | 2,746,250.55 |
| RENEWABLE RESOURCE ENERGY - 500 X | | | | EQUALS\$ | 22.50- |
| RENEWABLE RESOURCE ENERGY - 500 X | | \$.0550000 | | EQUALS\$ | 27.50 |
| | | | | | ----- |
| | | | | SUB-TOTAL | \$ 2,746,255.55 |
| | | | | | ----- |
| | | | | DEMAND AND ENERGY | \$ 4,724,097.90 |
| FUEL ADJUSTMENT CLAUSE | 61,027,790 KWH AT | \$.0019250 | | EQUALS\$ | 117,478.50 |
| NON-SMELTER NON-FAC PPA | 61,027,790 KWH AT | \$.0004670 | | EQUALS\$ | 28,499.98 |
| ENVIRONMENTAL SURCHARGE\$4,132,139.91 TAR2 AT | | 6.8040970 % | | EQUALS\$ | 281,154.81 |
| MRSM ADJUSTMENT | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | | 153,673.21- |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | | .00 |
| RER - RESIDENTIAL ADJUSTMENT | | | | | 221,526.24- |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | | 528,510.60- |
| RER - BUSINESS ADJUSTMENT | | | | | 97,399.53- |
| RER - BUSINESS BASE RATE CREDIT | | | | | 209,420.86- |
| | | | | | ----- |
| | | | | TOTAL AMOUNT DUE \$ | 3,940,700.75 |
| | | | | | ===== |

| | | | |
|----------------------|--------------------------------|---------------|--|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | |
| JP COIN. BILLED | BASE AVERAGE @ PEAK | | |
| 56.47% 57.25% | 90.00% 95.00% 96.00% | 64.57 | |

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

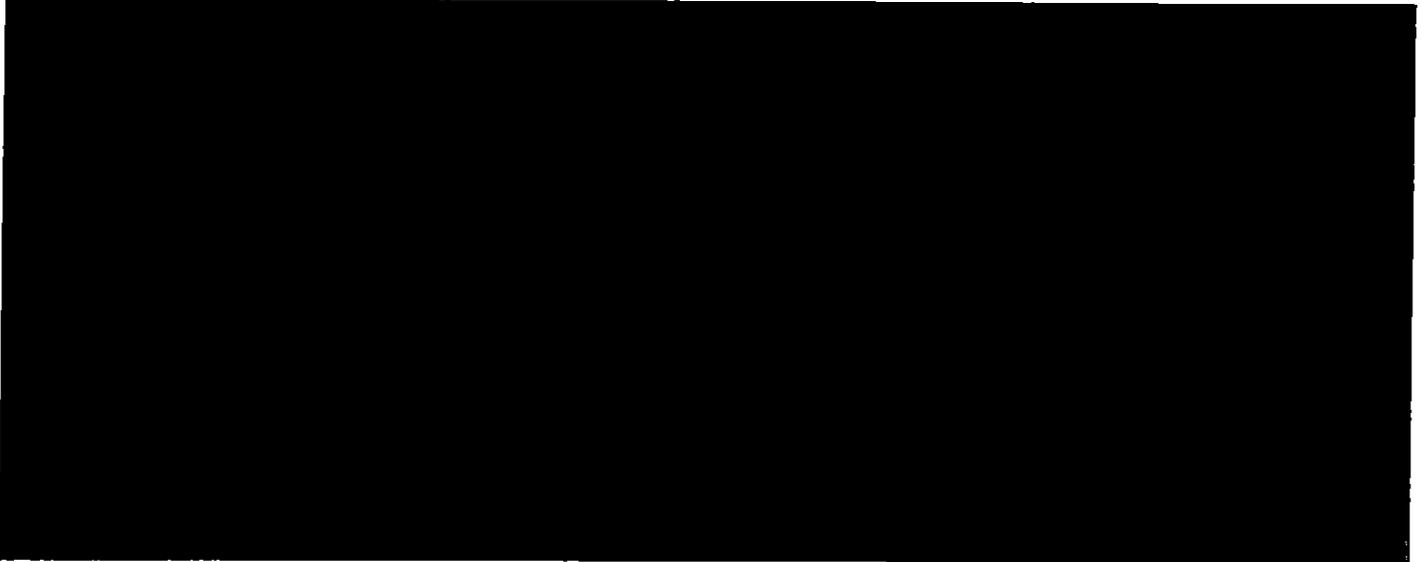
Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
MONTH ENDING 9/30/15

TO: JACKSON PURCHASE ECC - RURALS ACCOUNT ██████████
SERVICE FROM 9/01/15 THRU 9/30/15 COINCIDENTAL135.305 9/04 4:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



| | | | | | | | |
|--|---------|------------------------|--------------|-------------------|----------|--------------|-------|
| TOTAL | 135,305 | 53,016,060 | | | | | |
| ACTUAL DEMAND | | 135,305 KW TIMES | \$13.8050000 | | EQUALS\$ | 1,867,885.53 | |
| | | | | SUB-TOTAL | \$ | 1,867,885.53 | |
| ENERGY | | 53,016,060 KWH AT | \$.0450000 | | EQUALS\$ | 2,385,722.70 | |
| RENEWABLE RESOURCE ENERGY | | - 500 X \$ | .0450000 | | EQUALS\$ | 22.50- | |
| RENEWABLE RESOURCE ENERGY | | - 500 X \$ | .0550000 | | EQUALS\$ | 27.50 | |
| | | | | SUB-TOTAL | \$ | 2,385,727.70 | |
| | | | | DEMAND AND ENERGY | \$ | 4,253,613.23 | |
| FUEL ADJUSTMENT CLAUSE | | 53,016,060 KWH AT | \$.0016130 | | EQUALS\$ | 85,514.90 | |
| NON-SMELTER NON-FAC PPA | | 53,016,060 KWH AT | \$.0010090 | | EQUALS\$ | 53,493.20 | |
| ENVIRONMENTAL SURCHARGE | | \$3,741,898.97 TAR2 AT | 5.4608010 % | | EQUALS\$ | 204,337.66 | |
| MRSM ADJUSTMENT | | | | | | .00 | |
| MRSM - BASE RATE CREDIT | | | | | | .00 | |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | | | 153,910.26- | |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | | | .00 | |
| RER - RESIDENTIAL ADJUSTMENT | | | | | | 147,263.54- | |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | | | 470,507.01- | |
| RER - BUSINESS ADJUSTMENT | | | | | | 52,934.21- | |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 180,210.34- | |
| | | | | TOTAL AMOUNT DUE | \$ | 3,592,133.63 | ===== |

| | | | |
|----------------------|--------------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| JP COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 54.42% 54.42% | 90.00% 95.00% 97.00% | 67.76 | ON THIS DATE |
| | | | 10/26/15 |

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Attachment for Response to PSC 1-7b.
Witness: Donna M. Windhaus
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I N V O I C E

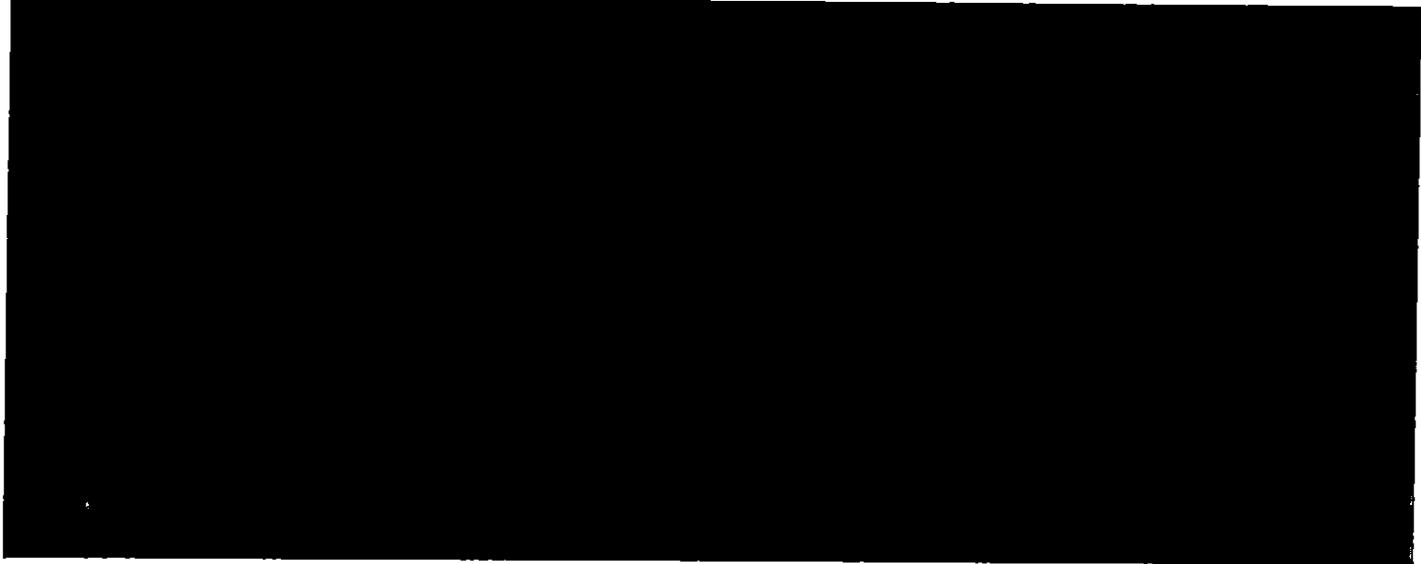
BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO: JACKSON PURCHASE ECC - RURALS
 SERVICE FROM 10/01/15 THRU 10/31/15

ACCOUNT ██████████
 COINCIDENTAL 84.659 10/06 4:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



| | | | | | | | |
|---|--------|-------------------|--------------|-------------------|---------------------|--------------|--|
| TOTAL | 84,659 | 43,003,590 | | | | | |
| ACTUAL DEMAND | | 84,659 KW TIMES | \$13.8050000 | | EQUALS\$ | 1,168,717.50 | |
| | | | | SUB-TOTAL | \$ | 1,168,717.50 | |
| ENERGY | | 43,003,590 KWH AT | \$.0450000 | | EQUALS\$ | 1,935,161.55 | |
| RENEWABLE RESOURCE ENERGY - 500 X | | \$.0450000 | | | EQUALS\$ | 22.50- | |
| RENEWABLE RESOURCE ENERGY - 500 X | | \$.0550000 | | | EQUALS\$ | 27.50 | |
| | | | | SUB-TOTAL | \$ | 1,935,166.55 | |
| | | | | DEMAND AND ENERGY | \$ | 3,103,884.05 | |
| FUEL ADJUSTMENT CLAUSE | | 43,003,590 KWH AT | \$.0026280 | | EQUALS\$ | 113,013.43 | |
| NON-SMELTER NON-FAC PPA | | 43,003,590 KWH AT | \$.0010090 | | EQUALS\$ | 43,390.62 | |
| ENVIRONMENTAL SURCHARGE\$2,926,978.11 TAR3 AT | | | 5.2835860 % | | EQUALS\$ | 154,649.41 | |
| MRSM ADJUSTMENT | | | | | | .00 | |
| MRSM - BASE RATE CREDIT | | | | | | .00 | |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | | | 143,184.19- | |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | | | .00 | |
| RER - RESIDENTIAL ADJUSTMENT | | | | | | 109,902.92- | |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | | | 312,026.53- | |
| RER - BUSINESS ADJUSTMENT | | | | | | 66,696.07- | |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 21,278.46- | |
| | | | | | TOTAL AMOUNT DUE \$ | 2,761,849.34 | |

| | | | |
|--------------------|----------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | |
| JP COIN. BILLED | BASE AVERAGE @ PEAK | | DUE IN |
| 64.51% 68.27% | 90.00% 94.00% 97.00% | 64.22 | IMMEDIATELY AVAILABLE FUNDS |
| | | | ON THIS DATE |
| | | | 11/25/15 |

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 Witness: Donna M. Windhaus
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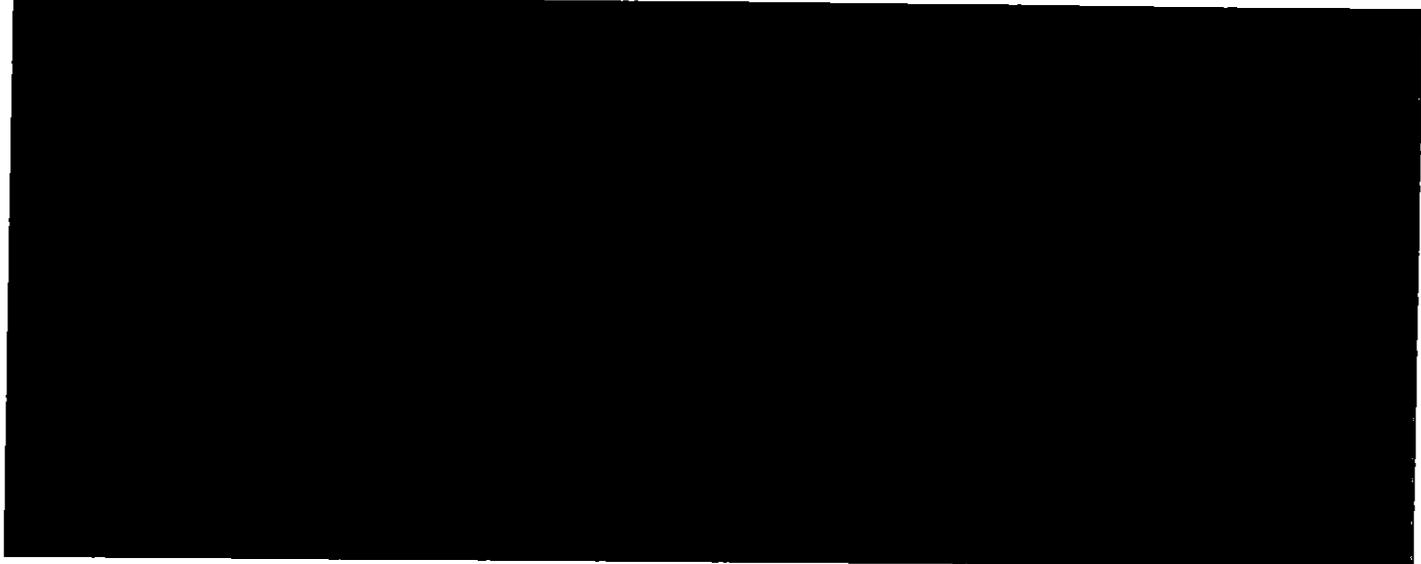
I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
 MONTH ENDING 11/30/15

TO: JACKSON PURCHASE ECC - RURALS
 SERVICE FROM 11/01/15 THRU 11/30/15

ACCOUNT [REDACTED]
 COINCIDENTAL 98.929 11/23 7:00 A

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|-----------------|-----|------------|------------------|-----------------|-------|--------------|
|------------|-----------------|-----|------------|------------------|-----------------|-------|--------------|



TOTAL 98,929 45,667,980

| | | | | |
|---|------------------------|--------------|---------------------|-----------------|
| ACTUAL DEMAND | 98,929 KW TIMES | \$13.8050000 | EQUALS\$ | 1,365,714.85 |
| | | | SUB-TOTAL | \$ 1,365,714.85 |
| ENERGY | 45,667,980 KWH AT | \$.0450000 | EQUALS\$ | 2,055,059.10 |
| RENEWABLE RESOURCE ENERGY - 500 X \$.0450000 | | | EQUALS\$ | 22.50 |
| RENEWABLE RESOURCE ENERGY - 500 X \$.0550000 | | | EQUALS\$ | 27.50 |
| | | | SUB-TOTAL | \$ 2,055,064.10 |
| | | | DEMAND AND ENERGY | \$ 3,420,778.95 |
| FUEL ADJUSTMENT CLAUSE | 45,667,980 KWH AT | \$.0005030- | EQUALS\$ | 22,970.99- |
| NON-SMELTER NON-FAC PPA | 45,667,980 KWH AT | \$.0010090 | EQUALS\$ | 46,078.99 |
| ENVIRONMENTAL SURCHARGES | \$3,108,378.38 TAR3 AT | 4.3480440 % | EQUALS\$ | 135,153.66 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | 112,543.81- |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | .00 |
| RER - RESIDENTIAL ADJUSTMENT | | | | 26,162.16- |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | 335,503.57- |
| RER - BUSINESS ADJUSTMENT | | | | 28,826.28- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 3,076,004.79 |

---LOAD FACTOR--- -----POWER FACTOR-----
 JP COIN. BILLED BASE AVERAGE @ PEAK
 64.03% 64.03% 90.00% 95.00% 99.00%

MILLS PER KWH
 67.36

DUE IN IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

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 Witness: Donna M. Windhaus
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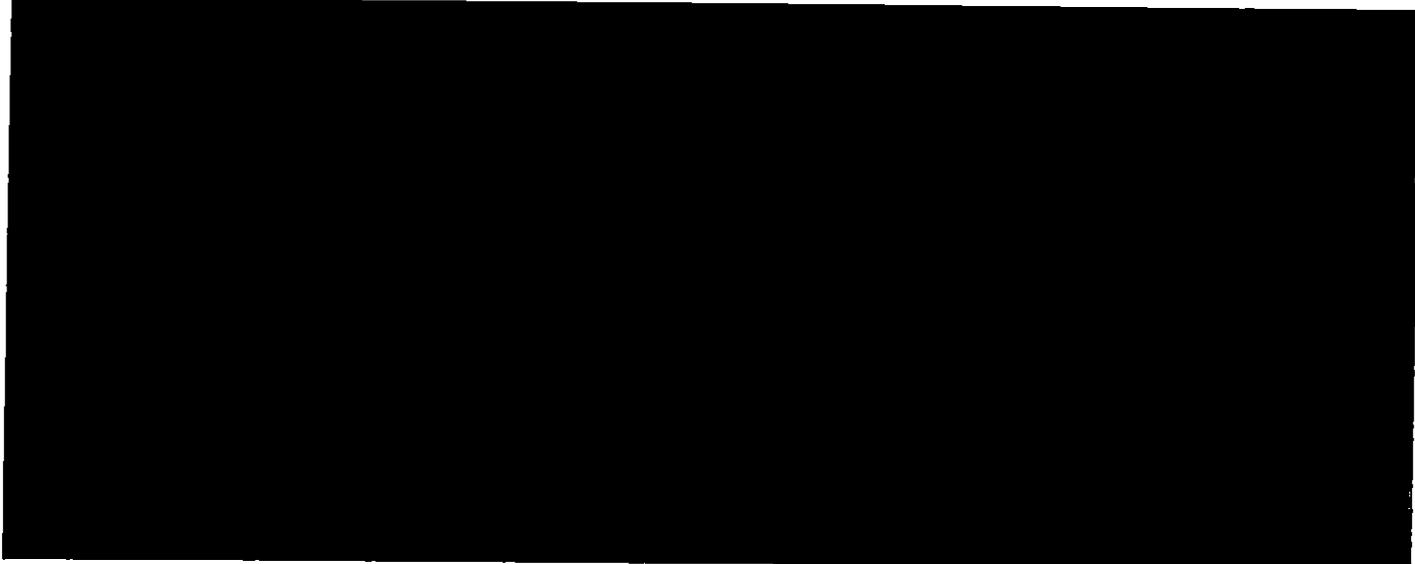
I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
MONTH ENDING 12/31/15

TO: JACKSON PURCHASE ECC - RURALS
SERVICE FROM 12/01/15 THRU 12/31/15

ACCOUNT [REDACTED]
COINCIDENTAL101.340 12/04 7:00 A

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



| | | | | | | | |
|---|---------|-------------------|--------------|--|---------------------|-----------------|--|
| TOTAL | 101,340 | 52,097,650 | | | | | |
| ACTUAL DEMAND | | 101,340 KW TIMES | \$13.8050000 | | EQUALS\$ | 1,398,998.70 | |
| | | | | | SUB-TOTAL | \$ 1,398,998.70 | |
| ENERGY | | 52,097,650 KWH AT | \$.0450000 | | EQUALS\$ | 2,344,394.25 | |
| RENEWABLE RESOURCE ENERGY - 500 X \$.0450000 | | | | | EQUALS\$ | 22.50- | |
| RENEWABLE RESOURCE ENERGY - 500 X \$.0550000 | | | | | EQUALS\$ | 27.50 | |
| | | | | | SUB-TOTAL | \$ 2,344,399.25 | |
| | | | | | DEMAND AND ENERGY | \$ 3,743,397.95 | |
| FUEL ADJUSTMENT CLAUSE | | 52,097,650 KWH AT | \$.0009400 | | EQUALS\$ | 48,971.79 | |
| NON-SMELTER NON-FAC PPA | | 52,097,650 KWH AT | \$.0010090 | | EQUALS\$ | 52,566.53 | |
| ENVIRONMENTAL SURCHARGE\$3,480,063.95 TAR3 AT | | | 6.3562740 % | | EQUALS\$ | 221,202.40 | |
| MRSM ADJUSTMENT | | | | | | .00 | |
| MRSM - BASE RATE CREDIT | | | | | | .00 | |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | | | 63,410.01- | |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | | | .00 | |
| RER - RESIDENTIAL ADJUSTMENT | | | | | | 160,067.92- | |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | | | 364,867.33- | |
| RER - BUSINESS ADJUSTMENT | | | | | | 109,838.60- | |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 | |
| | | | | | TOTAL AMOUNT DUE \$ | 3,367,954.81 | |

| | | | |
|--------------------|----------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| JP COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 69.10% 69.10% | 90.00% 96.00% 99.00% | 64.65 | ON THIS DATE |
| | | | 1/25/16 |

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Attachment for Response to PSC 1-7b.
Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

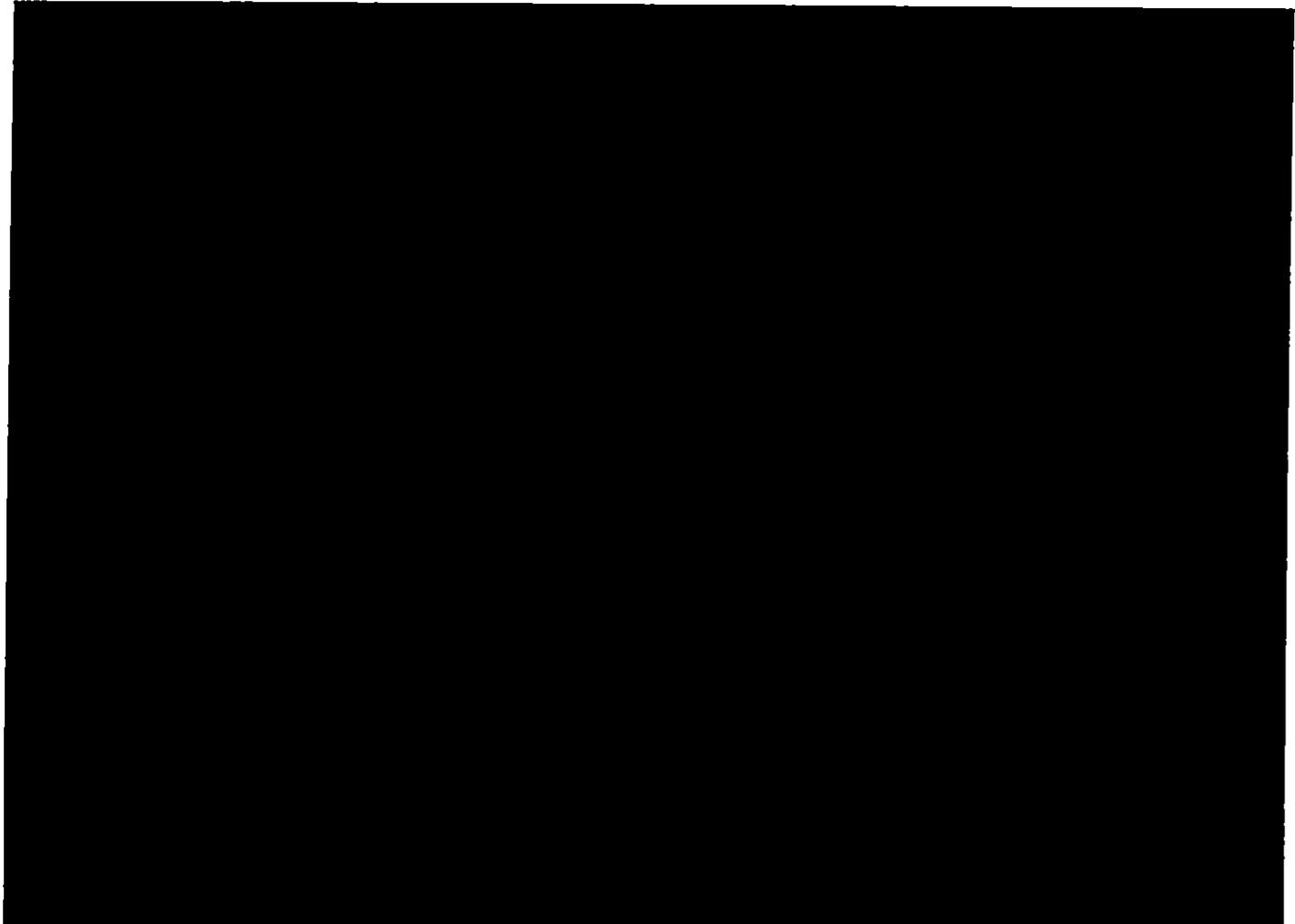
TO: KENERGY CORP - RURALS

ACCOUNT XXXXXXXXXX

SERVICE FROM 7/01/15 THRU 7/31/15

COINCIDENTAL258.334 7/29 3:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



| | | | |
|-------|---------|-------------|--|
| TOTAL | 258,334 | 121,128,860 | |
|-------|---------|-------------|--|

| | | | | | |
|---------------------------------|----------------------|--------------|--|-------------------|-----------------|
| ACTUAL DEMAND | 258,334 KW TIMES | \$13.8050000 | | EQUALS\$ | 3,566,300.87 |
| | | | | SUB-TOTAL | \$ 3,566,300.87 |
| ENERGY | 121,128,860 KWH AT | \$.0450000 | | EQUALS\$ | 5,450,798.70 |
| RENEWABLE RESOURCE ENERGY - 0 X | | \$.0450000 | | EQUALS\$ | .00 |
| RENEWABLE RESOURCE ENERGY - 0 X | | \$.0550000 | | EQUALS\$ | .00 |
| | | | | SUB-TOTAL | \$ 5,450,798.70 |
| | | | | DEMAND AND ENERGY | \$ 9,017,099.57 |
| FUEL ADJUSTMENT CLAUSE | 121,128,860 KWH AT | \$.0005940 | | EQUALS\$ | 71,950.54 |
| NON-SMELTER NON-FAC PPA | 121,128,860 KWH AT | \$.0004670 | | EQUALS\$ | 56,567.18 |
| ENVIRONMENTAL SURCHARGE\$ | 7,704,153.10 TAR2 AT | 5.6794810 % | | EQUALS\$ | 437,555.91 |

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Witness: Donna M. Windhaus
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| | | |
|--|---------------|-------|
| MRSM ADJUSTMENT | | |
| MRSM - BASE RATE CREDIT | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | .00 |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | 295,929.61- | |
| RER - RESIDENTIAL ADJUSTMENT | | .00 |
| RER - RESIDENTIAL BASE RATE CREDIT | 259,951.80- | |
| RER - BUSINESS ADJUSTMENT | 1,032,145.03- | |
| RER - BUSINESS BASE RATE CREDIT | 100,433.21- | |
| | 409,319.15- | |
| | ----- | |
| TOTAL AMOUNT DUE \$ | 7,485,394.40 | ===== |

| | |
|--------------------|----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- |
| KE COIN. BILLED | BASE AVERAGE @ PEAK |
| 62.83% 63.02% | 90.00% 95.00% 94.00% |

MILLS PER KWH
61.80

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
8/25/15

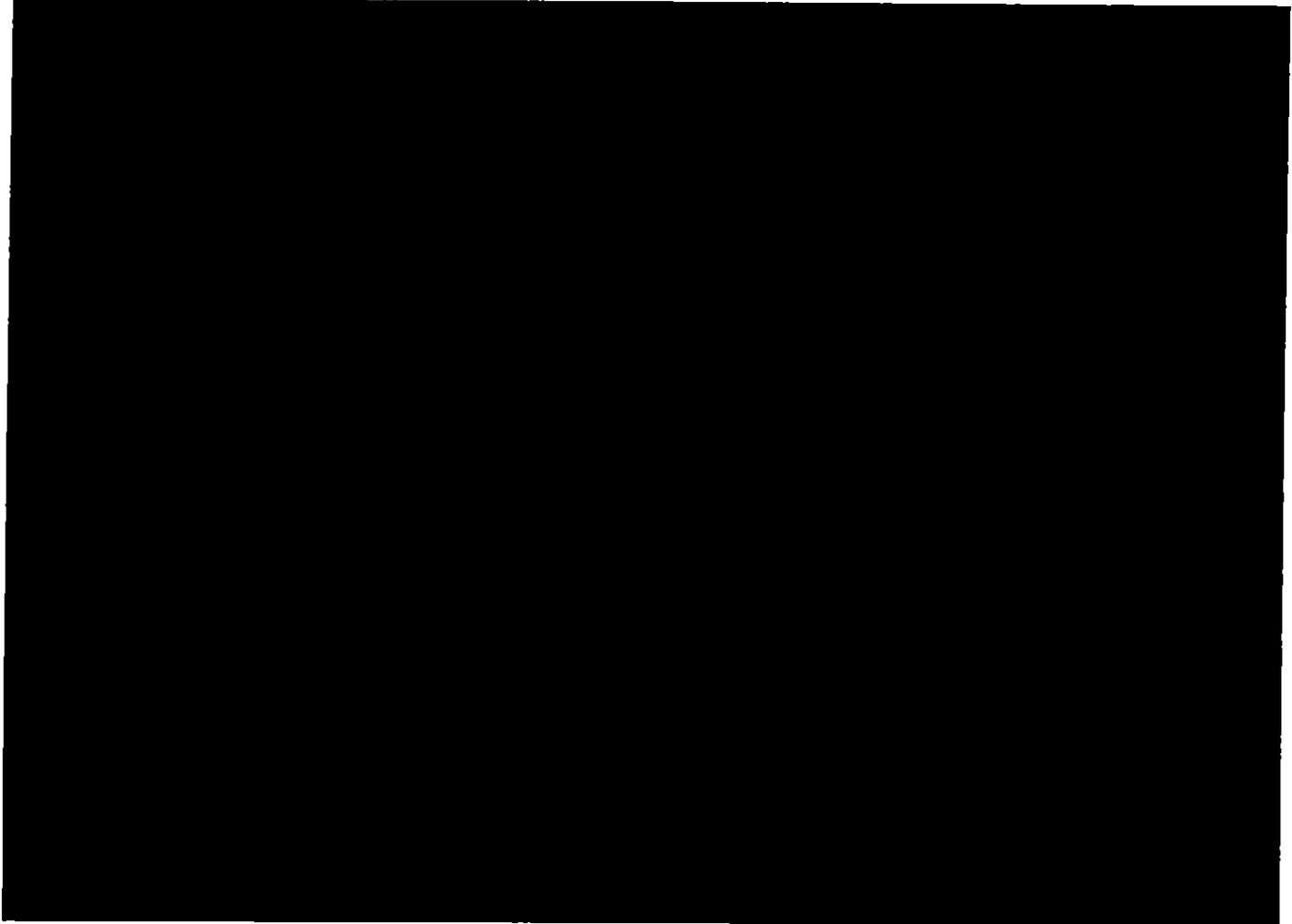
Case No. 2016-00124
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Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
 MONTH ENDING 8/31/15

TO: KENERGY CORP - RURALS ACCOUNT ██████████
 SERVICE FROM 8/01/15 THRU 8/31/15 COINCIDENTAL 247.216 8/03 3:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



TOTAL 247,216 106,718,137

| | | | | |
|---------------------------------|------------------------|--------------|-------------------|-----------------|
| ACTUAL DEMAND | 247,216 KW TIMES | \$13.8050000 | EQUALS\$ | 3,412,816.88 |
| | | | SUB-TOTAL | \$ 3,412,816.88 |
| ENERGY | 106,718,137 KWH AT | \$.0450000 | EQUALS\$ | 4,802,316.17 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0450000 | | EQUALS\$ | .00 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0550000 | | EQUALS\$ | .00 |
| | | | SUB-TOTAL | \$ 4,802,316.17 |
| | | | DEMAND AND ENERGY | \$ 8,215,133.05 |
| FUEL ADJUSTMENT CLAUSE | 106,718,137 KWH AT | \$.0019250 | EQUALS\$ | 205,432.41 |
| NON-SMELTER NON-FAC PPA | 106,718,137 KWH AT | \$.0004670 | EQUALS\$ | 49,837.37 |
| ENVIRONMENTAL SURCHARGE | \$7,182,952.00 TAR2 AT | 6.8040970 % | EQUALS\$ | 488,735.02 |

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 Witness: Donna M. Windhaus
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| | | |
|--|--------------|-------|
| MRSM ADJUSTMENT | | |
| MRSM - BASE RATE CREDIT | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | .00 |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | 267,777.54- | |
| RER - RESIDENTIAL ADJUSTMENT | | .00 |
| RER - RESIDENTIAL BASE RATE CREDIT | 404,645.76- | |
| RER - BUSINESS ADJUSTMENT | 947,505.26- | |
| RER - BUSINESS BASE RATE CREDIT | 151,086.51- | |
| | 339,945.56- | |
| | ----- | |
| TOTAL AMOUNT DUE \$ | 6,848,177.22 | ===== |

| | | | |
|-------------------|------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| KE COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 57.12% 58.02% | 90.00% 95.00% 94.00% | 64.17 | ON THIS DATE |
| | | | 9/25/15 |

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Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO: KENERGY CORP - RURALS

ACCOUNT

SERVICE FROM 9/01/15 THRU 9/30/15

COINCIDENTAL 241.292

9/04 4:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



| | | | | | | | |
|-------|---------|------------|--|--|--|--|--|
| TOTAL | 241,292 | 96,861,824 | | | | | |
|-------|---------|------------|--|--|--|--|--|

| | | | | |
|---------------------------|------------------------|--------------|-------------------|-----------------|
| ACTUAL DEMAND | 241,292 KW TIMES | \$13.8050000 | EQUALS\$ | 3,331,036.06 |
| | | | SUB-TOTAL | \$ 3,331,036.06 |
| ENERGY | 96,861,824 KWH AT | \$.0450000 | EQUALS\$ | 4,358,782.08 |
| RENEWABLE RESOURCE ENERGY | - 0 X \$.0450000 | | EQUALS\$ | .00 |
| RENEWABLE RESOURCE ENERGY | - 0 X \$.0550000 | | EQUALS\$ | .00 |
| | | | SUB-TOTAL | \$ 4,358,782.08 |
| | | | DEMAND AND ENERGY | \$ 7,689,818.14 |
| FUEL ADJUSTMENT CLAUSE | 96,861,824 KWH AT | \$.0016130 | EQUALS\$ | 156,238.12 |
| NON-SMELTER NON-FAC PPA | 96,861,824 KWH AT | \$.0010090 | EQUALS\$ | 97,733.58 |
| ENVIRONMENTAL SURCHARGE | \$6,760,180.43 TAR2 AT | 5.4608010 % | EQUALS\$ | 369,160.00 |

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| | | |
|--|---------------------|--------------|
| MRSM ADJUSTMENT | | .00 |
| MRSM - BASE RATE CREDIT | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | 279,385.63- |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | .00 |
| RER - RESIDENTIAL ADJUSTMENT | | 262,239.06- |
| RER - RESIDENTIAL BASE RATE CREDIT | | 853,225.32- |
| RER - BUSINESS ADJUSTMENT | | 101,169.95- |
| RER - BUSINESS BASE RATE CREDIT | | 330,384.08- |
| | TOTAL AMOUNT DUE \$ | 6,486,545.80 |

| | |
|-------------------|------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- |
| KE COIN. BILLED | BASE AVERAGE @ PEAK |
| 55.70% | 90.00% 95.00% 95.00% |

MILLS PER KWH
66.97

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
10/26/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO: KENERGY CORP - RURALS
 SERVICE FROM 10/01/15 THRU 10/31/15

ACCOUNT [REDACTED]
 COINCIDENTAL 166.207 10/06 4:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



| | | |
|-------|---------|------------|
| TOTAL | 166,207 | 78,808,791 |
|-------|---------|------------|

| | | | | |
|---------------------------------|------------------------|--------------|-------------------|-----------------|
| ACTUAL DEMAND | 166,207 KW TIMES | \$13.8050000 | EQUALS\$ | 2,294,487.64 |
| | | | SUB-TOTAL | \$ 2,294,487.64 |
| ENERGY | 78,808,791 KWH AT | \$.0450000 | EQUALS\$ | 3,546,395.60 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0450000 | | EQUALS\$ | .00 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0550000 | | EQUALS\$ | .00 |
| | | | SUB-TOTAL | \$ 3,546,395.60 |
| | | | DEMAND AND ENERGY | \$ 5,840,883.24 |
| FUEL ADJUSTMENT CLAUSE | 78,808,791 KWH AT | \$.0026280 | EQUALS\$ | 207,109.50 |
| NON-SMELTER NON-FAC PPA | 78,808,791 KWH AT | \$.0010090 | EQUALS\$ | 79,518.07 |
| ENVIRONMENTAL SURCHARGE | \$5,468,202.52 TAR3 AT | 5.2835860 % | EQUALS\$ | 288,917.18 |

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| | | |
|--|--------------|-------------|
| MRSM ADJUSTMENT | | .00 |
| MRSM - BASE RATE CREDIT | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | 264,865.69- |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | .00 |
| RER - RESIDENTIAL ADJUSTMENT | | 224,690.70- |
| RER - RESIDENTIAL BASE RATE CREDIT | | 641,807.43- |
| RER - BUSINESS ADJUSTMENT | | 101,986.53- |
| RER - BUSINESS BASE RATE CREDIT | | 17,500.85- |
| | | ----- |
| TOTAL AMOUNT DUE \$ | 5,165,576.79 | ===== |

| | | | |
|-------------------|------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| KE COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 63.49% 63.73% | 90.00% 97.00% 95.00% | 65.55 | ON THIS DATE |
| | | | 11/25/15 |

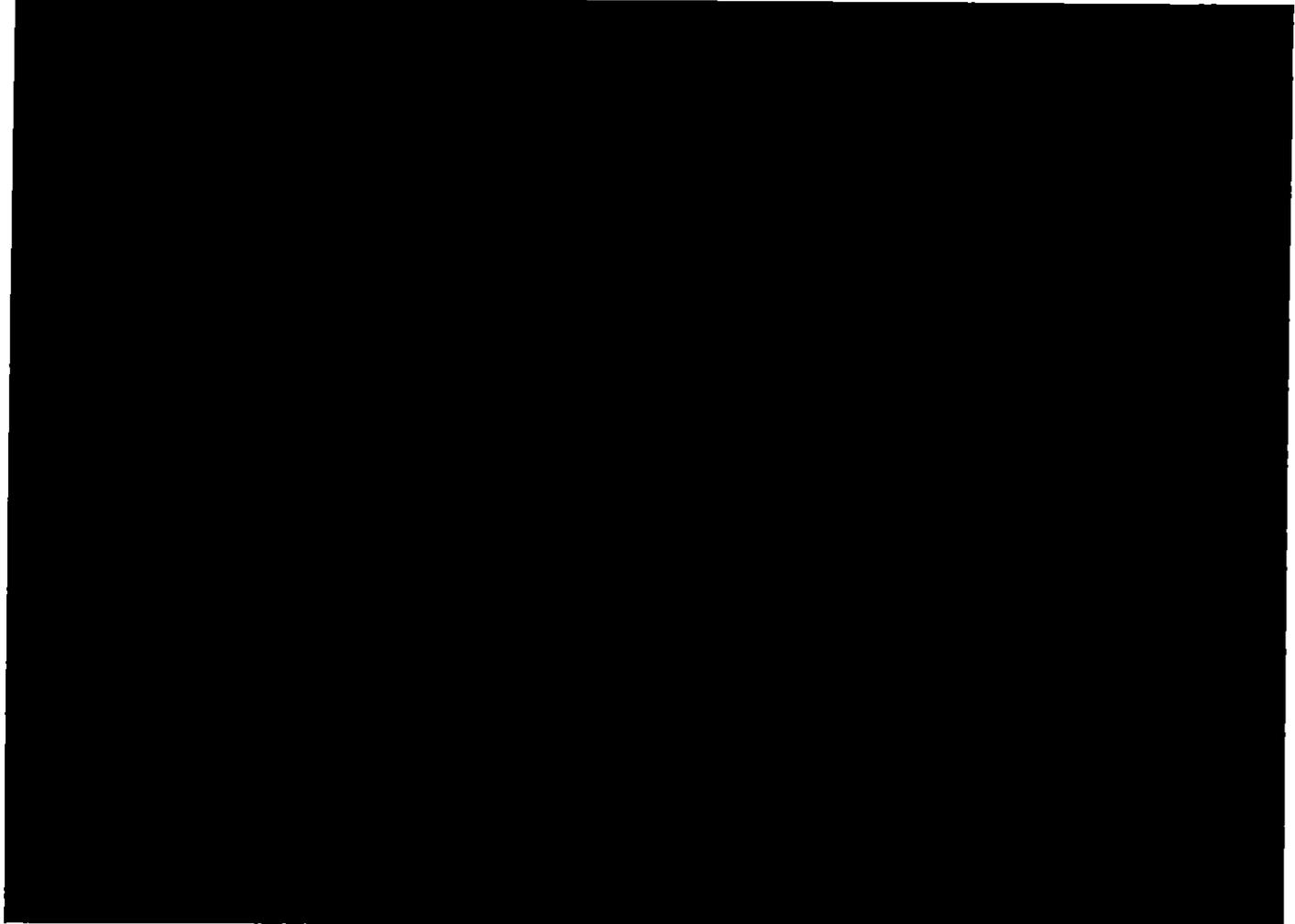
Case No. 2016-00124
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Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
MONTH ENDING 11/30/15

TO: KENERGY CORP - RURALS ACCOUNT XXXXXXXXXX
SERVICE FROM 11/01/15 THRU 11/30/15 COINCIDENTAL186.633 11/23 7:00 A

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



TOTAL 186,633 83,171,728

| | | | | |
|---------------------------------------|-------------------|--------------|-------------------|-----------------|
| ACTUAL DEMAND | 186,633 KW TIMES | \$13.8050000 | EQUALS\$ | 2,576,468.57 |
| | | | SUB-TOTAL | \$ 2,576,468.57 |
| ENERGY | 83,171,728 KWH AT | \$.0450000 | EQUALS\$ | 3,742,727.76 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0450000 | | EQUALS\$ | .00 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0550000 | | EQUALS\$ | .00 |
| | | | SUB-TOTAL | \$ 3,742,727.76 |
| | | | DEMAND AND ENERGY | \$ 6,319,196.33 |
| FUEL ADJUSTMENT CLAUSE | 83,171,728 KWH AT | \$.0005030- | EQUALS\$ | 41,835.38- |
| NON-SMELTER NON-FAC PPA | 83,171,728 KWH AT | \$.0010090 | EQUALS\$ | 83,920.27 |
| ENVIRONMENTAL SURCHARGE\$5,686,101.35 | TAR3 AT | 4.3480440 % | EQUALS\$ | 247,234.19 |

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| | | |
|--|--------------|-------|
| MRSM ADJUSTMENT | | |
| MRSM - BASE RATE CREDIT | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | .00 |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | 205,699.16 | - |
| RER - RESIDENTIAL ADJUSTMENT | | .00 |
| RER - RESIDENTIAL BASE RATE CREDIT | 58,935.84 | - |
| RER - BUSINESS ADJUSTMENT | 675,179.88 | - |
| RER - BUSINESS BASE RATE CREDIT | 41,567.94 | - |
| | | .00 |
| | | ----- |
| TOTAL AMOUNT DUE \$ | 5,627,132.59 | ===== |

| | |
|--------------------|----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- |
| KE COIN. BILLED | BASE AVERAGE @ PEAK |
| 61.81% 61.81% | 90.00% 98.00% 99.00% |

MILLS PER KWH
67.66

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
12/28/15

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I N V O I C E

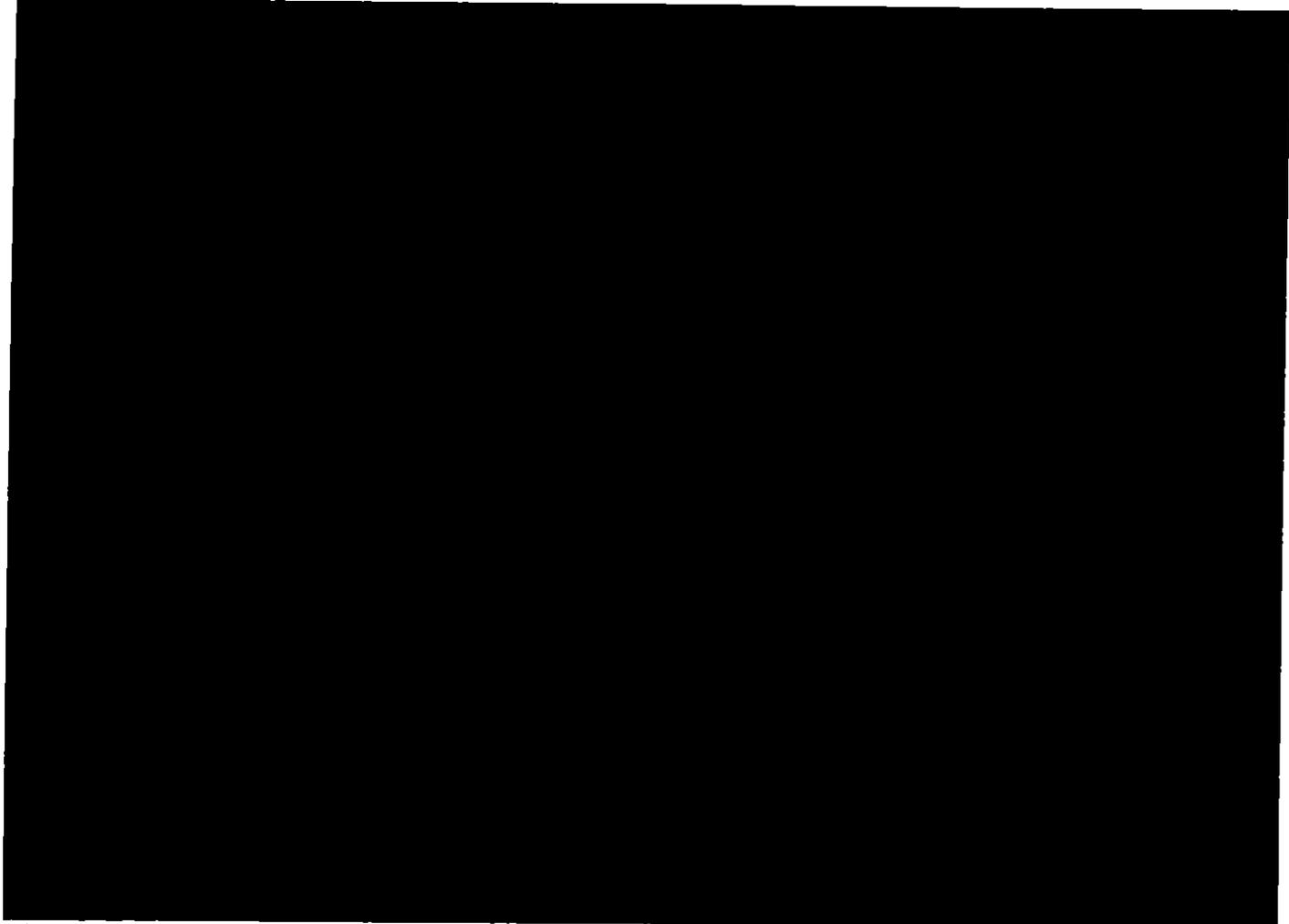
BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO: KENERGY CORP - RURALS
SERVICE FROM 12/01/15 THRU 12/31/15

ACCOUNT [REDACTED]
COINCIDENTAL188.906 12/04 7:00 A

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|



| | | | | | | | |
|-------|---------|------------|--|--|--|--|--|
| TOTAL | 188,906 | 94,442,580 | | | | | |
|-------|---------|------------|--|--|--|--|--|

| | | | | |
|---------------------------------|------------------------|--------------|-------------------|-----------------|
| ACTUAL DEMAND | 188,906 KW TIMES | \$13.8050000 | EQUALS\$ | 2,607,847.33 |
| | | | SUB-TOTAL | \$ 2,607,847.33 |
| ENERGY | 94,442,580 KWH AT | \$.0450000 | EQUALS\$ | 4,249,916.10 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0450000 | | EQUALS\$ | .00 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0550000 | | EQUALS\$ | .00 |
| | | | SUB-TOTAL | \$ 4,249,916.10 |
| | | | DEMAND AND ENERGY | \$ 6,857,763.43 |
| FUEL ADJUSTMENT CLAUSE | 94,442,580 KWH AT | \$.0009400 | EQUALS\$ | 88,776.03 |
| NON-SMELTER NON-FAC PPA | 94,442,580 KWH AT | \$.0010090 | EQUALS\$ | 95,292.56 |
| ENVIRONMENTAL SURCHARGE | \$6,283,024.97 TAR3 AT | 6.3562740 % | EQUALS\$ | 399,366.28 |

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
MONTH ENDING 7/31/15

TO: MEADE COUNTY RECC - RURALS ACCOUNT ██████████
SERVICE FROM 7/01/15 THRU 7/31/15 COINCIDENTAL 94.454 7/29 3:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|-----------------|-----|------------|------------------|-----------------|-------|--------------|
| [REDACTED] | | | | | | | |

| | | | | | | | |
|--|-------------------|-----------------|--------------|-------------|-------------------|-----------------|--|
| TOTAL | 94,454 | 43,529,170 | | | | | |
| ACTUAL DEMAND | | 94,454 KW TIMES | \$13.8050000 | | EQUALS\$ | 1,303,937.47 | |
| | | | | | SUB-TOTAL | \$ 1,303,937.47 | |
| ENERGY | 43,529,170 KWH | AT | \$.0450000 | | EQUALS\$ | 1,958,812.65 | |
| RENEWABLE RESOURCE ENERGY | - 0 X \$.0450000 | | | | EQUALS\$ | .00 | |
| RENEWABLE RESOURCE ENERGY | - 0 X \$.0550000 | | | | EQUALS\$ | .00 | |
| | | | | | SUB-TOTAL | \$ 1,958,812.65 | |
| | | | | | DEMAND AND ENERGY | \$ 3,262,750.12 | |
| FUEL ADJUSTMENT CLAUSE | 43,529,170 KWH | AT | \$.0005940 | | EQUALS\$ | 25,856.33 | |
| NON-SMELTER NON-FAC PPA | 43,529,170 KWH | AT | \$.0004670 | | EQUALS\$ | 20,328.12 | |
| ENVIRONMENTAL SURCHARGE | \$2,789,484.36 | TAR2 | AT | 5.6794810 % | EQUALS\$ | 158,428.23 | |
| MRSM ADJUSTMENT | | | | | | .00 | |
| MRSM - BASE RATE CREDIT | | | | | | .00 | |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | | | 106,881.23 | |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | | | .00 | |
| RER - RESIDENTIAL ADJUSTMENT | | | | | | 104,783.46 | |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | | | 413,632.49 | |
| RER - BUSINESS ADJUSTMENT | | | | | | 25,377.21 | |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 105,817.71 | |
| | | | | | TOTAL AMOUNT DUE | \$ 2,710,870.70 | |

| | | | |
|--------------------|----------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| MC COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 61.94% 61.94% | 90.00% 93.00% 93.00% | 62.28 | ON THIS DATE |
| | | | 8/25/15 |

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
MONTH ENDING 8/31/15

TO: MEADE COUNTY RECC - RURALS ACCOUNT ██████████
SERVICE FROM 8/01/15 THRU 8/31/15 COINCIDENTAL 87.012 8/03 3:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|-----|---------------|---------------------|--------------------|-------|-----------------|
| [REDACTED] | | | | | | | |

| | | | | | | | |
|--|-------------------|-----------------|--------------|--|-------------------|--------------|--------------|
| TOTAL | 87,012 | 38,372,890 | | | | | |
| ACTUAL DEMAND | | 87,012 KW TIMES | \$13.8050000 | | EQUALS\$ | 1,201,200.66 | |
| | | | | | SUB-TOTAL | \$ | 1,201,200.66 |
| ENERGY | 38,372,890 KWH | AT | \$.0450000 | | EQUALS\$ | 1,726,780.05 | |
| RENEWABLE RESOURCE ENERGY | - 0 X \$.0450000 | | | | EQUALS\$ | .00 | |
| RENEWABLE RESOURCE ENERGY | - 0 X \$.0550000 | | | | EQUALS\$ | .00 | |
| | | | | | SUB-TOTAL | \$ | 1,726,780.05 |
| | | | | | DEMAND AND ENERGY | \$ | 2,927,980.71 |
| FUEL ADJUSTMENT CLAUSE | 38,372,890 KWH | AT | \$.0019250 | | EQUALS\$ | 73,867.81 | |
| NON-SMELTER NON-FAC PPA | 38,372,890 KWH | AT | \$.0004670 | | EQUALS\$ | 17,920.14 | |
| ENVIRONMENTAL SURCHARGE | \$2,558,512.07 | TAR2 AT | 6.8040970 % | | EQUALS\$ | 174,083.64 | |
| MRSM ADJUSTMENT | | | | | | .00 | |
| MRSM - BASE RATE CREDIT | | | | | | .00 | |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | | | 95,748.23- | |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | | | .00 | |
| RER - RESIDENTIAL ADJUSTMENT | | | | | | 156,296.31- | |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | | | 364,974.64- | |
| RER - BUSINESS ADJUSTMENT | | | | | | 42,414.84- | |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 96,281.94- | |
| | | | | | TOTAL AMOUNT DUE | \$ | 2,438,136.34 |

| | | | |
|--------------------|----------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| MC COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 59.01% 59.28% | 90.00% 93.00% 93.00% | 63.54 | ON THIS DATE |
| | | | 9/25/15 |

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
MONTH ENDING 9/30/15

TO: MEADE COUNTY RECC - RURALS ACCOUNT [REDACTED]
SERVICE FROM 9/01/15 THRU 9/30/15 COINCIDENTAL 86.172 9/04 4:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|------------|---------------|---------------------|--------------------|-------|-----------------|
| [REDACTED] | | | | | | | |
| TOTAL | 86,172 | 34,009,150 | | | | | |

| | | | | |
|---|-------------------|--------------|---------------------|-----------------|
| ACTUAL DEMAND | 86,172 KW TIMES | \$13.8050000 | EQUALS\$ | 1,189,604.46 |
| | | | SUB-TOTAL | \$ 1,189,604.46 |
| ENERGY | 34,009,150 KWH AT | \$.0450000 | EQUALS\$ | 1,530,411.75 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0450000 | | EQUALS\$ | .00 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0550000 | | EQUALS\$ | .00 |
| | | | SUB-TOTAL | \$ 1,530,411.75 |
| | | | DEMAND AND ENERGY | \$ 2,720,016.21 |
| FUEL ADJUSTMENT CLAUSE | 34,009,150 KWH AT | \$.0016130 | EQUALS\$ | 54,856.76 |
| NON-SMELTER NON-FAC PPA | 34,009,150 KWH AT | \$.0010090 | EQUALS\$ | 34,315.23 |
| ENVIRONMENTAL SURCHARGE\$2,392,317.45 TAR2 AT | | 5.4608010 % | EQUALS\$ | 130,639.70 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | 98,540.12- |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | .00 |
| RER - RESIDENTIAL ADJUSTMENT | | | | 96,707.97- |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | 316,377.90- |
| RER - BUSINESS ADJUSTMENT | | | | 31,467.45- |
| RER - BUSINESS BASE RATE CREDIT | | | | 100,492.84- |
| | | | TOTAL AMOUNT DUE \$ | 2,296,241.62 |

| | | | |
|--------------------|----------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| MC COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 53.69% 54.81% | 90.00% 93.00% 94.00% | 67.52 | ON THIS DATE |
| | | | 10/26/15 |

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
MONTH ENDING 10/31/15

TO: MEADE COUNTY RECC - RURALS
SERVICE FROM 10/01/15 THRU 10/31/15

ACCOUNT [REDACTED]
COINCIDENTAL 56.140 10/06 4:30 P

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|------------|---------------|---------------------|--------------------|-------|-----------------|
| [REDACTED] | | | | | | | |
| TOTAL | 56,140 | 29,717,880 | | | | | |

| | | | | |
|---|-------------------|--------------|---------------------|-----------------|
| ACTUAL DEMAND | 56,140 KW TIMES | \$13.8050000 | EQUALS\$ | 775,012.70 |
| | | | SUB-TOTAL | \$ 775,012.70 |
| ENERGY | 29,717,880 KWH AT | \$.0450000 | EQUALS\$ | 1,337,304.60 |
| RENEWABLE RESOURCE ENERGY - 0 X \$.0450000 | | | EQUALS\$ | .00 |
| RENEWABLE RESOURCE ENERGY - 0 X \$.0550000 | | | EQUALS\$ | .00 |
| | | | SUB-TOTAL | \$ 1,337,304.60 |
| | | | DEMAND AND ENERGY | \$ 2,112,317.30 |
| FUEL ADJUSTMENT CLAUSE | 29,717,880 KWH AT | \$.0026280 | EQUALS\$ | 78,098.59 |
| NON-SMELTER NON-FAC PPA | 29,717,880 KWH AT | \$.0010090 | EQUALS\$ | 29,985.34 |
| ENVIRONMENTAL SURCHARGE\$1,973,889.56 TAR3 AT | | 5.2835860 % | EQUALS\$ | 104,292.15 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | 97,793.40- |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | .00 |
| RER - RESIDENTIAL ADJUSTMENT | | | | 77,946.41- |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | 221,499.43- |
| RER - BUSINESS ADJUSTMENT | | | | 42,668.99- |
| RER - BUSINESS BASE RATE CREDIT | | | | 25,012.24- |
| | | | TOTAL AMOUNT DUE \$ | 1,859,772.91 |

| | | | |
|--------------------|----------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| MC COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 64.18% 71.15% | 90.00% 95.00% 94.00% | 62.58 | ON THIS DATE |
| | | | 11/25/15 |

Case No. 2016-00124
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
MONTH ENDING 11/30/15

TO: MEADE COUNTY RECC - RURALS ACCOUNT ██████████
SERVICE FROM 11/01/15 THRU 11/30/15 COINCIDENTAL 82.829 11/23 7:00 A

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|------------|---------------|---------------------|--------------------|-------|-----------------|
| [REDACTED] | | | | | | | |
| TOTAL | 82,829 | 33,687,210 | | | | | |

| | | | | |
|--|-------------------|--------------|----------------------|--------------|
| ACTUAL DEMAND | 82,829 KW TIMES | \$13.8050000 | EQUALS\$ | 1,143,454.35 |
| | | | SUB-TOTAL \$ | 1,143,454.35 |
| ENERGY | 33,687,210 KWH AT | \$.0450000 | EQUALS\$ | 1,515,924.45 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0450000 | | EQUALS\$ | .00 |
| RENEWABLE RESOURCE ENERGY - 0 X | \$.0550000 | | EQUALS\$ | .00 |
| | | | SUB-TOTAL \$ | 1,515,924.45 |
| | | | DEMAND AND ENERGY \$ | 2,659,378.80 |
| FUEL ADJUSTMENT CLAUSE | 33,687,210 KWH AT | \$.0005030- | EQUALS\$ | 16,944.67- |
| NON-SMELTER NON-FAC PPA | 33,687,210 KWH AT | \$.0010090 | EQUALS\$ | 33,990.39 |
| ENVIRONMENTAL SURCHARGE\$2,388,953.60 TAR3 | AT | 4.3480440 % | EQUALS\$ | 103,872.75 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | 85,823.80- |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | .00 |
| RER - RESIDENTIAL ADJUSTMENT | | | | 28,147.06- |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | 287,470.92- |
| RER - BUSINESS ADJUSTMENT | | | | 13,786.11- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 2,365,069.38 |

| | | | |
|--------------------|----------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| MC COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 54.91% 56.41% | 90.00% 96.00% 98.00% | 70.21 | ON THIS DATE |
| | | | 12/28/15 |

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Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420
MONTH ENDING 12/31/15

TO: MEADE COUNTY RECC - RURALS
SERVICE FROM 12/01/15 THRU 12/31/15

ACCOUNT [REDACTED]
COINCIDENTAL 85.807 12/04 7:00 A

| SUBSTATION | COINCIDENTAL KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|--------------------|------------|---------------|---------------------|--------------------|-------|-----------------|
| [REDACTED] | | | | | | | |
| TOTAL | 85,807 | 38,845,400 | | | | | |

| | | | | | |
|---|-------------------|--------------|--|---------------------|-----------------|
| ACTUAL DEMAND | 85,807 KW TIMES | \$13.8050000 | | EQUALS\$ | 1,184,565.64 |
| | | | | SUB-TOTAL | \$ 1,184,565.64 |
| ENERGY | 38,845,400 KWH AT | \$.0450000 | | EQUALS\$ | 1,748,043.00 |
| RENEWABLE RESOURCE ENERGY - 0 X | | | | EQUALS\$ | .00 |
| RENEWABLE RESOURCE ENERGY - 0 X | | | | EQUALS\$ | .00 |
| | | | | SUB-TOTAL | \$ 1,748,043.00 |
| | | | | DEMAND AND ENERGY | \$ 2,932,608.64 |
| FUEL ADJUSTMENT CLAUSE | 38,845,400 KWH AT | \$.0009400 | | EQUALS\$ | 36,514.68 |
| NON-SMELTER NON-FAC PPA | 38,845,400 KWH AT | \$.0010090 | | EQUALS\$ | 39,195.01 |
| ENVIRONMENTAL SURCHARGE\$2,664,286.38 TAR3 AT | | 6.3562740 % | | EQUALS\$ | 169,349.34 |
| MRSM ADJUSTMENT | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | .00 |
| MRSM - TRANSMISSION RURAL ADJUSTMENT | | | | | 48,120.09- |
| MRSM - TRANSMISSION RURAL BASE RATE CREDIT | | | | | .00 |
| RER - RESIDENTIAL ADJUSTMENT | | | | | 153,247.49- |
| RER - RESIDENTIAL BASE RATE CREDIT | | | | | 344,031.95- |
| RER - BUSINESS ADJUSTMENT | | | | | 51,577.05- |
| RER - BUSINESS BASE RATE CREDIT | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | 2,580,691.09 |
| | | | | | ===== |

| | | | |
|--------------------|----------------------------|---------------|-----------------------------|
| ---LOAD FACTOR--- | -----POWER FACTOR----- | MILLS PER KWH | DUE IN |
| MC COIN. BILLED | BASE AVERAGE @ PEAK | | IMMEDIATELY AVAILABLE FUNDS |
| 59.29% 60.85% | 90.00% 97.00% 98.00% | 66.43 | ON THIS DATE |
| | | | 1/25/16 |

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO JACKSON PURCHASE ECC

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 7/01/15 THRU 7/31/15

| | | | | | | |
|-------|--------|-------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 2:30P | 7/17 | 1.80400 | 1000 | 1,804 |

| | | | | |
|--------------|--------|------|---------|---------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | | 91.00% | AVERAGE |

| | | | | | |
|--------|-----------|-----------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 21846.670 | 22558.740 | 712.070 | 1000 | 712,070 |

| | | | | |
|---------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 1,804 KW TIMES | \$10.7150000 | EQUALS\$ | 19,329.86 |
|---------------|----------------|--------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 19,329.86 |
|-----------|----|-----------|

| | | | | |
|--------|----------------|------------|----------|-----------|
| ENERGY | 712,070 KWH AT | \$.0380500 | EQUALS\$ | 27,094.26 |
|--------|----------------|------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 27,094.26 |
|-----------|----|-----------|

| | | |
|-------------------|----|-----------|
| DEMAND AND ENERGY | \$ | 46,424.12 |
|-------------------|----|-----------|

| | | | | |
|------------------------|----------------|------------|----------|--------|
| FUEL ADJUSTMENT CLAUSE | 712,070 KWH AT | \$.0005940 | EQUALS\$ | 422.97 |
|------------------------|----------------|------------|----------|--------|

| | | | | |
|-------------------------|----------------|------------|----------|--------|
| NON-SMELTER NON-FAC PPA | 712,070 KWH AT | \$.0004670 | EQUALS\$ | 332.54 |
|-------------------------|----------------|------------|----------|--------|

| | | | | |
|-------------------------|---------------------|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$41,447.47 TAR2 AT | 5.6794810 % | EQUALS\$ | 2,354.00 |
|-------------------------|---------------------|-------------|----------|----------|

| | | | | |
|---|--|--|--|-----------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 1,453.82- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 2,186.18- |
| RER - BUSINESS BASE RATE CREDIT | | | | 5,732.16- |

| | | |
|---------------------|--|-----------|
| TOTAL AMOUNT DUE \$ | | 40,161.47 |
|---------------------|--|-----------|

---LOAD FACTOR---
 ACTUAL BILLED
 53.07% 53.05%

MILLS PER KWH
 56.40

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO JACKSON PURCHASE ECC

ACCOUNT ██████████

SUBSTATION ██████████ SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|-------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 9:00P | 8/11 | 1.82500 | 1000 | 1,825 |

| | | | | |
|--------------|--------|------|---------|---------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | | 91.00% | AVERAGE |

| | | | | | |
|--------|-----------|-----------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 22558.740 | 23068.580 | 509.840 | 1000 | 509,840 |

| | | | | |
|---------------|-----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 1,825 KW TIMES. | \$10.7150000 | EQUALS\$ | 19,554.88 |
|---------------|-----------------|--------------|----------|-----------|

| | | | |
|--|-----------|----|-----------|
| | SUB-TOTAL | \$ | 19,554.88 |
|--|-----------|----|-----------|

| | | | | | |
|--------|-------------|----|------------|----------|-----------|
| ENERGY | 509,840 KWH | AT | \$.0380500 | EQUALS\$ | 19,399.41 |
|--------|-------------|----|------------|----------|-----------|

| | | | |
|--|-----------|----|-----------|
| | SUB-TOTAL | \$ | 19,399.41 |
|--|-----------|----|-----------|

| | | | |
|--|-------------------|----|-----------|
| | DEMAND AND ENERGY | \$ | 38,954.29 |
|--|-------------------|----|-----------|

| | | | | | |
|------------------------|-------------|----|------------|----------|--------|
| FUEL ADJUSTMENT CLAUSE | 509,840 KWH | AT | \$.0019250 | EQUALS\$ | 981.44 |
|------------------------|-------------|----|------------|----------|--------|

| | | | | | |
|-------------------------|-------------|----|------------|----------|--------|
| NON-SMELTER NON-FAC PPA | 509,840 KWH | AT | \$.0004670 | EQUALS\$ | 238.10 |
|-------------------------|-------------|----|------------|----------|--------|

| | | | | | | |
|-------------------------|-------------|------|----|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$36,069.62 | TAR2 | AT | 6.8040970 % | EQUALS\$ | 2,454.21 |
|-------------------------|-------------|------|----|-------------|----------|----------|

| | | | | | |
|-----------------|--|--|--|--|-----|
| MRSM ADJUSTMENT | | | | | .00 |
|-----------------|--|--|--|--|-----|

| | | | | | |
|-------------------------|--|--|--|--|-----|
| MRSM - BASE RATE CREDIT | | | | | .00 |
|-------------------------|--|--|--|--|-----|

| | | | | | |
|---|--|--|--|--|-----------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | 1,021.12- |
|---|--|--|--|--|-----------|

| | | | | | |
|---|--|--|--|--|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | .00 |
|---|--|--|--|--|-----|

| | | | | | |
|---------------------------|--|--|--|--|-----------|
| RER - BUSINESS ADJUSTMENT | | | | | 3,032.46- |
|---------------------------|--|--|--|--|-----------|

| | | | | | |
|---------------------------------|--|--|--|--|-----------|
| RBR - BUSINESS BASE RATE CREDIT | | | | | 4,104.21- |
|---------------------------------|--|--|--|--|-----------|

| | | | |
|--|---------------------|--|-----------|
| | TOTAL AMOUNT DUE \$ | | 34,470.25 |
|--|---------------------|--|-----------|

---LOAD FACTOR---
 ACTUAL BILLED
 37.54% 37.55%

MILLS PER KWH
 67.61

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO JACKSON PURCHASE ECC

ACCOUNT ██████████

SUBSTATION ██████████

SERVICE FROM 9/01/15 THRU 9/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|----------------|--------------|-------------------|---------|-----------|
| | | 1:00A | 9/01 | 1.72800 | 1000 | 1,728 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | | 91.00% | AVERAGE | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 23068.580 | 23433.380 | 364.800 | 1000 | 364,800 |
| ACTUAL DEMAND | | 1,728 KW TIMES | \$10.7150000 | EQUALS\$ | | 18,515.52 |
| | | | | SUB-TOTAL | \$ | 18,515.52 |
| ENERGY | | 364,800 KWH AT | \$.0380500 | EQUALS\$ | | 13,880.64 |
| | | | | SUB-TOTAL | \$ | 13,880.64 |
| | | | | DEMAND AND ENERGY | \$ | 32,396.16 |
| FUEL ADJUSTMENT CLAUSE | | 364,800 KWH AT | \$.0016130 | EQUALS\$ | | 588.42 |
| NON-SMELTER NON-FAC PPA | | 364,800 KWH AT | \$.0010090 | EQUALS\$ | | 368.08 |
| ENVIRONMENTAL SURCHARGE | \$30,416.02 | TAR2 AT | 5.4608010 | EQUALS\$ | | 1,660.96 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 846.89- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 1,844.63- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 2,936.64- |
| | | | | TOTAL AMOUNT DUE | \$ | 29,385.46 |

---LOAD FACTOR---
 ACTUAL BILLED
 29.32% 29.32%

MILLS PER KWH
 80.55

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO JACKSON PURCHASE ECC

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|--------------------|--------------|-------------------|---------|-----------|
| | | 3:00A | 10/20 | 1.76000 | 1000 | 1,760 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | | 91.00% | AVERAGE | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 23433.380 | 23716.540 | 283.160 | 1000 | 283,160 |
| ACTUAL DEMAND | | 1,760 KW TIMES | \$10.7150000 | EQUALS\$ | | 18,858.40 |
| | | | | SUB-TOTAL | \$ | 18,858.40 |
| ENERGY | | 283,160 KWH AT | \$.0380500 | EQUALS\$ | | 10,774.24 |
| | | | | SUB-TOTAL | \$ | 10,774.24 |
| | | | | DEMAND AND ENERGY | \$ | 29,632.64 |
| FUEL ADJUSTMENT CLAUSE | | 283,160 KWH AT | \$.0026280 | EQUALS\$ | | 744.14 |
| NON-SMELTER NON-FAC PPA | | 283,160 KWH AT | \$.0010090 | EQUALS\$ | | 285.71 |
| ENVIRONMENTAL SURCHARGE | | \$30,662.49 TAR AT | 5.2835860 % | EQUALS\$ | | 1,620.08 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 634.22- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 2,073.19- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 29,575.16 |

---LOAD FACTOR---
 ACTUAL BILLED
 21.62% 21.62%

MILLS PER KWH
 104.45

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO JACKSON PURCHASE ECC

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 11/01/15 THRU 11/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|----------------|--------------|-------------------|----------|-----------|
| | | 5:00A | 11/30 | 1.81400 | 1000 | 1,814 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | | 91.00% | AVERAGE | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 23716.540 | 24215.230 | 498.690 | 1000 | 498,690 |
| ACTUAL DEMAND | | 1,814 KW TIMES | \$10.7150000 | EQUALS\$ | | 19,437.01 |
| | | | | SUB-TOTAL | \$ | 19,437.01 |
| ENERGY | 498,690 KWH | AT | \$.0380500 | EQUALS\$ | | 18,975.15 |
| | | | | SUB-TOTAL | \$ | 18,975.15 |
| | | | | DEMAND AND ENERGY | \$ | 38,412.16 |
| FUEL ADJUSTMENT CLAUSE | 498,690 KWH | AT | \$.0005030- | EQUALS\$ | | 250.84- |
| NON-SMELTER NON-FAC PPA | 498,690 KWH | AT | \$.0010090 | EQUALS\$ | | 503.18 |
| ENVIRONMENTAL SURCHARGE | \$38,664.50 | TAR | AT | 4.3480440 | EQUALS\$ | 1,681.15 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 878.49- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 1,156.23- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 38,310.93 |

---LOAD FACTOR---
 ACTUAL BILLED
 38.12% 38.13%

MILLS PER KWH
 76.82

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO JACKSON PURCHASE ECC

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 12/01/15 THRU 12/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|--------------------|--------------|---------------------|---------|-----------|
| | | 5:30A | 12/31 | 1.78200 | 1000 | 1,782 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | | 91.00% | AVERAGE | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 24215.230 | 24577.210 | 361.980 | 1000 | 361,980 |
| ACTUAL DEMAND | | 1,782 KW TIMES | \$10.7150000 | EQUALS\$ | | 19,094.13 |
| | | | | SUB-TOTAL | \$ | 19,094.13 |
| ENERGY | | 361,980 KWH AT | \$.0380500 | EQUALS\$ | | 13,773.34 |
| | | | | SUB-TOTAL | \$ | 13,773.34 |
| | | | | DEMAND AND ENERGY | \$ | 32,867.47 |
| FUEL ADJUSTMENT CLAUSE | | 361,980 KWH AT | \$.0009400 | EQUALS\$ | | 340.26 |
| NON-SMELTER NON-FAC PPA | | 361,980 KWH AT | \$.0010090 | EQUALS\$ | | 365.24 |
| ENVIRONMENTAL SURCHARGE | | \$33,572.97 TAR AT | 6.3562740 % | EQUALS\$ | | 2,133.99 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 389.23- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 2,523.74- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 32,793.99 |

---LOAD FACTOR---
 ACTUAL BILLED
 27.30% 27.30%

MILLS PER KWH
 90.60

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

| | | | | | | |
|---|--------------|------------------|--------------|-----------------------------------|--------|------------|
| TO KENERGY CORP | | | | ACCOUNT [REDACTED] | | |
| SUBSTATION [REDACTED] | | | | SERVICE FROM 7/01/15 THRU 7/31/15 | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 2:00P | 7/28 | 5.58700 | 1000 | 5,587 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 95.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 47564.310 | 50141.030 | 2576.720 | 1000 | 2,576,720 |
| ACTUAL DEMAND | | 5,587 KW TIMES | \$10.7150000 | EQUALS\$ | | 59,864.71 |
| | | | | SUB-TOTAL | \$ | 59,864.71 |
| ENERGY | | 2,576,720 KWH AT | \$.0380500 | EQUALS\$ | | 98,044.20 |
| | | | | SUB-TOTAL | \$ | 98,044.20 |
| | | | | DEMAND AND ENERGY | \$ | 157,908.91 |
| FUEL ADJUSTMENT CLAUSE | | 2,576,720 KWH AT | \$.0005940 | EQUALS\$ | | 1,530.57 |
| NON-SMELTER NON-FAC PPA | | 2,576,720 KWH AT | \$.0004670 | EQUALS\$ | | 1,203.33 |
| ENVIRONMENTAL SURCHARGE | \$139,900.21 | TAR2 AT | 5.6794810 | EQUALS\$ | | 7,945.61 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 5,032.15 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 7,567.01 |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 20,742.60 |
| | | | | TOTAL AMOUNT DUE \$ | | 135,246.66 |

---LOAD FACTOR---
 ACTUAL BILLED
 61.99% 61.99%

MILLS PER KWH
 52.49

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 7/01/15 THRU 7/31/15

| | | | | | | |
|-------|--------|-------|------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 1:08A | 7/02 | .05500 | 1000 | 55 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 37.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|--------------------|--------------|---------------------|-------------|
| ACTUAL DEMAND | 55 KW TIMES | \$10.7150000 | EQUALS\$ | 589.33 |
| P/F PENALTY | 83 KW TIMES | \$10.7150000 | EQUALS\$ | 889.35 |
| | | | | ----- |
| | | | SUB-TOTAL | \$ 1,478.68 |
| ENERGY | 34,580 KWH AT | \$.0380500 | EQUALS\$ | 1,315.77 |
| | | | SUB-TOTAL | \$ 1,315.77 |
| | | | | ----- |
| | | | DEMAND AND ENERGY | \$ 2,794.45 |
| FUEL ADJUSTMENT CLAUSE | 34,580 KWH AT | \$.0005940 | EQUALS\$ | 20.54 |
| NON-SMELTER NON-FAC PPA | 34,580 KWH AT | \$.0004670 | EQUALS\$ | 16.15 |
| ENVIRONMENTAL SURCHARGE | \$1,663.42 TAR2 AT | 5.6794810 | EQUALS\$ | 94.47 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 62.67- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 94.25- |
| RER - BUSINESS BASE RATE CREDIT | | | | 278.37- |
| | | | | ----- |
| | | | TOTAL AMOUNT DUE \$ | 2,490.32 |
| | | | | ===== |

---LOAD FACTOR---
 ACTUAL BILLED
 83.90% 84.51%

MILLS PER KWH
 72.02

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|------------|
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Total kWh used | 34,580 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 7/01/15 THRU 7/31/15

| | | | | | | |
|-------|--------|--------|------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 12:00P | 7/27 | 26.78200 | 1000 | 26,782 |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|----------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 26,782 KW TIMES | \$10.7150000 | EQUALS\$ | 286,969.13 |
| | | | SUB-TOTAL | \$ 286,969.13 |
| ENERGY | 15,123,790 KWH AT | \$.0380500 | EQUALS\$ | 575,460.21 |
| | | | SUB-TOTAL | \$ 575,460.21 |
| | | | DEMAND AND ENERGY | \$ 862,429.34 |
| FUEL ADJUSTMENT CLAUSE | 15,123,790 KWH AT | \$.0005940 | EQUALS\$ | 8,983.53 |
| NON-SMELTER NON-FAC PPA | 15,123,790 KWH AT | \$.0004670 | EQUALS\$ | 7,062.81 |
| ENVIRONMENTAL SURCHARGE | \$756,729.17 TAR2 AT | 5.6794810 | EQUALS\$ | 42,978.29 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 28,074.82- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 42,217.03- |
| RER - BUSINESS BASE RATE CREDIT | | | | 121,746.51- |
| | | | TOTAL AMOUNT DUE \$ | 729,415.61 |

---LOAD FACTOR---
 ACTUAL BILLED
 75.90% 75.90%

MILLS PER KWH
 48.23

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 15,123,790 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 7/01/15 THRU 7/31/15

| | | | | | | |
|-------|--------|--------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 10:30P | 7/16 | 1.70400 | 1000 | 1,704 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 96.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|----------------------|-----------|
| ACTUAL DEMAND | 1,704 KW TIMES | \$10.7150000 | EQUALS\$ | 18,258.36 |
| | | | SUB-TOTAL \$ | 18,258.36 |
| ENERGY | 591,660 KWH AT | \$.0380500 | EQUALS\$ | 22,512.66 |
| | | | SUB-TOTAL \$ | 22,512.66 |
| | | | DEMAND AND ENERGY \$ | 40,771.02 |
| FUEL ADJUSTMENT CLAUSE | 591,660 KWH AT | \$.0005940 | EQUALS\$ | 351.45 |
| NON-SMELTER NON-FAC PPA | 591,660 KWH AT | \$.0004670 | EQUALS\$ | 276.31 |
| ENVIRONMENTAL SURCHARGE | \$36,635.92 TAR2 AT | 5.6794810 % | EQUALS\$ | 2,080.73 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 1,257.82- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 1,891.45- |
| RER - BUSINESS BASE RATE CREDIT | | | | 4,762.86- |
| | | | TOTAL AMOUNT DUE \$ | 35,567.38 |

---LOAD FACTOR---
 ACTUAL BILLED
 46.66% 46.67%

MILLS PER KWH
 60.11

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|---------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 591,660 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 7/01/15 THRU 7/31/15

| | | | | | | |
|-------|--------|-------|------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 8:30P | 7/10 | 10.16200 | 1000 | 10,162 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 94.00% | | PEAK |

| | | | | | |
|--------|----------|----------|------------|-------|-----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 1162.750 | 5499.860 | 4337.110 | 1000 | 4,337,110 |

| | | | | |
|--------------------------------|-----------------|--------------|----------|------------|
| ACTUAL DEMAND | 10,162 KW TIMES | \$10.7150000 | EQUALS\$ | 108,885.83 |
| TRANSMISSION - KU - JUL 2015 | | | EQUALS\$ | 10,635.81 |
| TRANSMISSION - LG&E - JUL 2015 | | | EQUALS\$ | 4,829.51 |

SUB-TOTAL \$ 124,351.15

| | | | | |
|--------|------------------|-------------|----------|------------|
| ENERGY | 4,337,110 KWH AT | \$.0380500 | EQUALS\$ | 165,027.04 |
|--------|------------------|-------------|----------|------------|

SUB-TOTAL \$ 165,027.04

DEMAND AND ENERGY \$ 289,378.19

| | | | | |
|------------------------|------------------|-------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 4,337,110 KWH AT | \$.0005940 | EQUALS\$ | 2,576.24 |
|------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 4,337,110 KWH AT | \$.0004670 | EQUALS\$ | 2,025.43 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|----------------------|-------------|----------|-----------|
| ENVIRONMENTAL SURCHARGE | \$243,600.80 TAR2 AT | 5.6794810 % | EQUALS\$ | 13,895.26 |
|-------------------------|----------------------|-------------|----------|-----------|

| | | | | |
|---|--|--|--|------------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 8,654.31- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 13,013.77- |
| RER - BUSINESS BASE RATE CREDIT | | | | 34,913.74- |

TOTAL AMOUNT DUE \$ 251,233.30

---LOAD FACTOR---
 ACTUAL BILLED
 57.37% 57.37%

MILLS PER KWH
 57.93

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

| | | | | | | |
|---|----------------|-----------------------------------|----------------|---------------------|--------|--------------|
| TO KENERGY CORP | | ACCOUNT [REDACTED] | | | | |
| SUBSTATION [REDACTED] | | SERVICE FROM 7/01/15 THRU 7/31/15 | | | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 9:00P | 7/09 | 3.10600 | 1000 | 3,106 |
| POWER FACTOR | | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 99.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 16358.230 | 17779.760 | 1421.550 | 1000 | 1,421,550 |
| ACTUAL DEMAND | 3,106 KW TIMES | | \$10.7150000 | | | |
| TRANSMISSION - KU - JUL 2015 | | | | EQUALS\$ | | 33,280.79 |
| TRANSMISSION - LG&E - JUL 2015 | | | | EQUALS\$ | | 3,162.73 |
| | | | | EQUALS\$ | | 1,436.13 |
| | | | | SUB-TOTAL | | \$ 37,879.65 |
| ENERGY | 1,421,550 KWH | AT | \$.0380500 | EQUALS\$ | | 54,089.98 |
| | | | | SUB-TOTAL | | \$ 54,089.98 |
| | | | | DEMAND AND ENERGY | | \$ 91,969.63 |
| FUEL ADJUSTMENT CLAUSE | 1,421,550 KWH | AT | \$.0005940 | EQUALS\$ | | 844.40 |
| NON-SMELTER NON-FAC PPA | 1,421,550 KWH | AT | \$.0004670 | EQUALS\$ | | 663.86 |
| ENVIRONMENTAL SURCHARGE | \$77,435.55 | TAR2 | AT 5.6794810 % | EQUALS\$ | | 4,397.94 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 2,781.95- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 4,183.31- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 11,443.48- |
| | | | | TOTAL AMOUNT DUE \$ | | 79,467.09 |

---LOAD FACTOR---
 ACTUAL BILLED
 61.52% 61.52%

MILLS PER KWH
 55.90

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 7/01/15 THRU 7/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|----------------|--------------|-------------------|--------|-----------|
| | | 2:30P | 7/31 | .69900 | 1000 | 699 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 99.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 30309.700 | 30611.350 | 301.650 | 1000 | 301,650 |
| CONTRACT DEMAND | | 1,000 KW TIMES | \$10.7150000 | | | |
| TRANSMISSION - KU - JUL 2015 | | | | EQUALS\$ | | 10,715.00 |
| TRANSMISSION - LG&E - JUL 2015 | | | | EQUALS\$ | | 645.52 |
| | | | | EQUALS\$ | | 292.30 |
| | | | | SUB-TOTAL | \$ | 11,652.82 |
| ENERGY | 301,650 KWH | AT | \$.0380500 | EQUALS\$ | | 11,477.78 |
| | | | | SUB-TOTAL | \$ | 11,477.78 |
| | | | | DEMAND AND ENERGY | \$ | 23,130.60 |
| FUEL ADJUSTMENT CLAUSE | 301,650 KWH | AT | \$.0005940 | EQUALS\$ | | 179.18 |
| NON-SMELTER NON-FAC PPA | 301,650 KWH | AT | \$.0004670 | EQUALS\$ | | 140.87 |
| ENVIRONMENTAL SURCHARGE | \$20,084.55 | TAR2 | AT 5.6794810 | \$ | | 1,140.70 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 673.18- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 1,012.30- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 2,428.28- |
| | | | | TOTAL AMOUNT DUE | \$ | 20,477.59 |

---LOAD FACTOR---
 ACTUAL BILLED
 57.97% 40.54%

MILLS PER KWH
 67.89

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 7/01/15 THRU 7/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|----------------|--------------|--------------|-------------------|--------|------------|
| | | 3:00P | 7/21 | 4.59900 | 1000 | 4,599 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 86.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 62286.420 | 63834.190 | 1547.770 | 1000 | 1,547,770 |
| ACTUAL DEMAND | 4,599 KW TIMES | \$10.7150000 | | EQUALS\$ | | 49,278.29 |
| P/F PENALTY | 214 KW TIMES | \$10.7150000 | | EQUALS\$ | | 2,293.01 |
| | | | | SUB-TOTAL | \$ | 51,571.30 |
| ENERGY | 1,547,770 KWH | AT | \$.0380500 | EQUALS\$ | | 58,892.65 |
| | | | | SUB-TOTAL | \$ | 58,892.65 |
| | | | | DEMAND AND ENERGY | \$ | 110,463.95 |
| FUEL ADJUSTMENT CLAUSE | 1,547,770 KWH | AT | \$.0005940 | EQUALS\$ | | 919.38 |
| NON-SMELTER NON-FAC PPA | 1,547,770 KWH | AT | \$.0004670 | EQUALS\$ | | 722.81 |
| ENVIRONMENTAL SURCHARGE | \$97,353.58 | TAR2 | AT 5.6794810 | EQUALS\$ | | 5,529.18 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 3,324.82 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 4,999.64 |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 12,459.55 |
| | | | | TOTAL AMOUNT DUE | \$ | 96,851.31 |

---LOAD FACTOR---
 ACTUAL BILLED
 45.23% 45.23%

MILLS PER KWH
 62.57

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 7/01/15 THRU 7/31/15

| | | | | | | |
|-------|--------|-------|------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 2:30A | 7/29 | 69.98400 | 1000 | 69,984 |

ENERGY

*** SEE ATTACHED PAGES FOR KWH CALCULATIONS

| | | | | | |
|--|----------------------|--------------|--|--------------------------------|---------------|
| FIRM POWER - DEMAND | 15,000 KW TIMES | \$10.7150000 | | EQUALS\$ | 160,725.00 |
| | | | | | ----- |
| | | | | SUB-TOTAL | \$ 160,725.00 |
| FIRM POWER - ENERGY | 11,108,774 KWH AT | \$.0380500 | | EQUALS\$ | 422,688.85 |
| | | | | | ----- |
| | | | | SUB-TOTAL | \$ 422,688.85 |
| | | | | | ----- |
| | | | | FIRM POWER - DEMAND AND ENERGY | \$ 583,413.85 |
| FUEL ADJUSTMENT CLAUSE | 11,108,774 KWH AT | \$.0005940 | | EQUALS\$ | 6,598.61 |
| NON-SMELTER NON-FAC PPA | 11,108,774 KWH AT | \$.0004670 | | EQUALS\$ | 5,187.80 |
| ENVIRONMENTAL SURCHARGE | \$505,774.63 TAR2 AT | 5.6794810 | | EQUALS\$ | 28,725.37 |
| MRSM ADJUSTMENT | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | 19,486.03- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | 29,301.78- |
| RER - BUSINESS BASE RATE CREDIT | | | | | 89,425.63- |
| BACKUP POWER- 4,933,751 X .0316781 see attached incl \$2,000 6-15 | | | | EQUALS\$ | 156,291.67 |
| REPLACEMENT POWER - (see attached) | | | | EQUALS\$ | .00 |
| ENERGY IMBALANCE SERVICE - (see attached) | | | | EQUALS\$ | .00 |
| POWER FACTOR PENALTY-COGEN AGREEMENT: Section 12(a) (see attached) | | | | EQUALS\$ | .00 |
| Section 12(b) (see attached) | | | | EQUALS\$ | .00 |
| ADDL CHR: BACKUP & REPLACEMENT POWER SERVICE- 4,933,751kwhx.001 | | | | EQUALS\$ | 2,077.49 |
| MONTHLY CHARGE | | | | EQUALS\$ | 4,933.75 |
| METERING AND BILLING CHARGE - 1/12 ANNUAL ADM & GENL COSTS | | | | EQUALS\$ | .00 |
| POWER PURCHASED BY BREC - 000,000 TIMES .0550000 = (00,000.00) | | | | EQUALS\$ | 3,976.37 |
| ADJUSTMENT - MISO TRUE-UPS - | | | | EQUALS\$ | .00 |
| Transmission - MISO | | | | EQUALS\$ | .00 |
| | | | | | 97,481.13 |
| | | | | | ----- |
| | | | | TOTAL AMOUNT DUE \$ | 750,472.60 |
| | | | | | ----- |

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
8/25/15

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METER DATA

Substation kWh Current Reading Previous Reading Difference Mult.

Total kWh used 16,042,470

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

| | | | | | | |
|---|--------------|--------------------|--------------|-----------------------------------|--------|-----------|
| TO KENERGY CORP | | | | ACCOUNT [REDACTED] | | |
| SUBSTATION [REDACTED] | | | | SERVICE FROM 7/01/15 THRU 7/31/15 | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 9:00A | 7/06 | .03200 | 1000 | 32 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 60.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 41593.540 | 41609.940 | 16.400 | 1000 | 16,400 |
| CONTRACT DEMAND | | 60 KW TIMES | \$10.7150000 | EQUALS\$ | | 642.90 |
| | | | | | | 642.90 |
| ENERGY | | 16,400 KWH AT | \$.0380500 | EQUALS\$ | | 624.02 |
| | | | | | | 624.02 |
| | | | | DEMAND AND ENERGY | \$ | 1,266.92 |
| FUEL ADJUSTMENT CLAUSE | | 16,400 KWH AT | \$.0005940 | EQUALS\$ | | 9.74 |
| NON-SMELTER NON-FAC PPA | | 16,400 KWH AT | \$.0004670 | EQUALS\$ | | 7.66 |
| ENVIRONMENTAL BURCHARGE | | \$1,152.30 TAR2 AT | 5.6794810 % | EQUALS\$ | | 65.44 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 37.96- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 57.10- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 132.02- |
| | | | | TOTAL AMOUNT DUE \$ | | 1,122.68 |

---LOAD FACTOR---
 ACTUAL BILLED
 69.76% 36.74%

MILLS PER KWH
 68.46

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

| | | | | | | |
|---|-------------|--------------|--------------|-----------------------------------|----------|-----------|
| TO KENERGY CORP | | | | ACCOUNT [REDACTED] | | |
| SUBSTATION [REDACTED] | | | | SERVICE FROM 7/01/15 THRU 7/31/15 | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 1:00A | 7/01 | .74300 | 1000 | 743 |
| POWER FACTOR | | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 86.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 13253.750 | 13799.920 | 546.170 | 1000. | 546,170 |
| CONTRACT DEMAND | | 750 KW TIMES | \$10.7150000 | | EQUALS\$ | 8,036.25 |
| P/F PENALTY | | 28 KW TIMES | \$10.7150000 | | EQUALS\$ | 300.02 |
| | | | | SUB-TOTAL | \$ | 8,336.27 |
| ENERGY | 546,170 KWH | AT | \$.0380500 | | EQUALS\$ | 20,781.77 |
| | | | | SUB-TOTAL | \$ | 20,781.77 |
| | | | | DEMAND AND ENERGY | \$ | 29,118.04 |
| FUEL ADJUSTMENT CLAUSE | 546,170 KWH | AT | \$.0005940 | | EQUALS\$ | 324.42 |
| NON-SMELTER NON-FAC PPA | 546,170 KWH | AT | \$.0004670 | | EQUALS\$ | 255.06 |
| ENVIRONMENTAL SURCHARGE | \$25,000.83 | TAR2 | AT | 5.6794810 | EQUALS\$ | 1,419.92 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 961.08- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 1,445.22- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 4,396.67- |
| | | | | TOTAL AMOUNT DUE | \$ | 24,314.47 |

---LOAD FACTOR---
 ACTUAL BILLED
 98.75% 97.88%

MILLS PER KWH
 44.52

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 7/01/15 THRU 7/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|--------------------|--------------|---------------------|--------|-----------|
| | | 5:00P | 7/18 | .05700 | 1000 | 57 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 75.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 16508.430 | 16533.790 | 25.360 | 1000 | 25,360 |
| CONTRACT DEMAND | | 100 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,071.50 |
| | | | | SUB-TOTAL | \$ | 1,071.50 |
| ENERGY | | 25,360 KWH AT | \$.0380500 | EQUALS\$ | | 964.95 |
| | | | | SUB-TOTAL | \$ | 964.95 |
| | | | | DEMAND AND ENERGY | \$ | 2,036.45 |
| FUEL ADJUSTMENT CLAUSE | | 25,360 KWH AT | \$.0005940 | EQUALS\$ | | 15.06 |
| NON-SMELTER NON-FAC PPA | | 25,360 KWH AT | \$.0004670 | EQUALS\$ | | 11.84 |
| ENVIRONMENTAL SURCHARGE | | \$1,859.20 TAR2 AT | 5.6794810 % | EQUALS\$ | | 105.59 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 60.46- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 90.93- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 204.15- |
| | | | | TOTAL AMOUNT DUE \$ | | 1,813.40 |

---LOAD FACTOR---
 ACTUAL BILLED
 60.01% 34.09%

MILLS PER KWH
 71.51

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 7/01/15 THRU 7/31/15

USAGE DEMAND TIME DAY METER MULT KW DEMAND
 10:00P 7/10 37.62700 1000 37,627

POWER FACTOR BASE PEAK AVERAGE BILLED
 90.00% 91.00% PEAK

ENERGY PREVIOUS PRESENT DIFFERENCE MULT. KWH USED

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

ACTUAL DEMAND 37,627 KW TIMES \$10.7150000 EQUALS\$ 403,173.31

SUB-TOTAL \$ 403,173.31

ENERGY 26,871,010 KWH AT \$.0380500 EQUALS\$ 1,022,441.93

SUB-TOTAL \$ 1,022,441.93

DEMAND AND ENERGY \$ 1,425,615.24

FUEL ADJUSTMENT CLAUSE 26,871,010 KWH AT \$.0005940 EQUALS\$ 15,961.38

NON-SMELTER NON-FAC PPA 26,871,010 KWH AT \$.0004670 EQUALS\$ 12,548.76

ENVIRONMENTAL SURCHARGE\$1,237,813.75 TAR2 AT 5.6794810 % EQUALS\$ 70,301.40

MRSM ADJUSTMENT

MRSM - BASE RATE CREDIT .00

MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT .00

MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT 47,461.31-

RER - BUSINESS ADJUSTMENT .00

RER - BUSINESS BASE RATE CREDIT 71,369.13-

216,311.63-

TOTAL AMOUNT DUE \$ 1,189,284.71

---LOAD FACTOR---

ACTUAL BILLED
 95.99% 95.99%

MILLS PER KWH

44.26

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 26,871,010 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 7/01/15 THRU 7/31/15

| | | | | | | |
|-------|--------|-------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 4:00P | 7/21 | 3.83400 | 1000 | 3,834 |

| | | | | | |
|--------------|--------|--------|---------|--------|------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | 90.00% | 75.00% | | | |

| | | | | | |
|--------|-----------|-----------|------------|-------|-----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 17430.140 | 18905.670 | 1475.530 | 1000 | 1,475,530 |

| | | | | |
|-----------------|----------------|--------------|----------|-----------|
| CONTRACT DEMAND | 4,200 KW TIMES | \$10.7150000 | EQUALS\$ | 45,003.00 |
| P/F PENALTY | 401 KW TIMES | \$10.7150000 | EQUALS\$ | 4,296.72 |

SUB-TOTAL \$ 49,299.72

| | | | | | |
|--------|---------------|----|-------------|----------|-----------|
| ENERGY | 1,475,530 KWH | AT | \$.0380500 | EQUALS\$ | 56,143.92 |
|--------|---------------|----|-------------|----------|-----------|

SUB-TOTAL \$ 56,143.92

DEMAND AND ENERGY \$ 105,443.64

| | | | | | |
|------------------------|---------------|----|-------------|----------|--------|
| FUEL ADJUSTMENT CLAUSE | 1,475,530 KWH | AT | \$.0005940 | EQUALS\$ | 876.46 |
|------------------------|---------------|----|-------------|----------|--------|

| | | | | | |
|-------------------------|---------------|----|-------------|----------|--------|
| NON-SMELTER NON-FAC PPA | 1,475,530 KWH | AT | \$.0004670 | EQUALS\$ | 689.07 |
|-------------------------|---------------|----|-------------|----------|--------|

| | | | | | |
|-------------------------|-------------|------|----|-----------|------------------------|
| ENVIRONMENTAL SURCHARGE | \$90,834.43 | TAR2 | AT | 5.6794810 | EQUALS\$ 5,158.92 |
|-------------------------|-------------|------|----|-----------|------------------------|

MRSM ADJUSTMENT

| | |
|-------------------------|-----|
| MRSM - BASE RATE CREDIT | .00 |
|-------------------------|-----|

| | |
|---|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | .00 |
|---|-----|

| | |
|---|-----------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | 3,124.83- |
|---|-----------|

| | |
|---------------------------|-----|
| RER - BUSINESS ADJUSTMENT | .00 |
|---------------------------|-----|

| | |
|---------------------------------|-----------|
| RER - BUSINESS BASE RATE CREDIT | 4,698.89- |
|---------------------------------|-----------|

| | |
|--|------------|
| | 11,878.02- |
|--|------------|

TOTAL AMOUNT DUE \$ 92,466.35

---LOAD FACTOR---

| | |
|--------|--------|
| ACTUAL | BILLED |
| 51.73% | 47.22% |

MILLS PER KWH

62.67

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
8/25/15

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Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 7/01/15 THRU 7/31/15

| | | | | | | |
|-------|--------|--------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 10:00A | 7/31 | 3.45500 | 1000 | 3,455 |

POWER FACTOR BASE PEAK AVERAGE BILLED

90.00% 88.00% PEAK

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | | |
|---|---------------------|--------------|----------|---------------------|------------|
| ACTUAL DEMAND | 3,455 KW TIMES | \$10.7150000 | EQUALS\$ | | 37,020.33 |
| P/F PENALTY | 79 KW TIMES | \$10.7150000 | EQUALS\$ | | 846.49 |
| | | | | | 37,866.82 |
| ENERGY | 1,567,890 KWH AT | \$.0380500 | EQUALS\$ | | 59,658.21 |
| | | | | | 59,658.21 |
| | | | | | 97,525.03 |
| FUEL ADJUSTMENT CLAUSE | 1,567,890 KWH AT | \$.0005940 | EQUALS\$ | | 931.33 |
| NON-SMELTER NON-FAC PPA | 1,567,890 KWH AT | \$.0004670 | EQUALS\$ | | 732.20 |
| ENVIRONMENTAL SURCHARGE | \$85,720.56 TAR2 AT | 5.6794810 % | EQUALS\$ | | 4,868.48 |
| MRSM ADJUSTMENT | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | 3,075.45- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | 4,624.64- |
| RER - BUSINESS BASE RATE CREDIT | | | | | 12,621.51- |
| | | | | | 83,735.44 |
| | | | | TOTAL AMOUNT DUE \$ | 83,735.44 |

---LOAD FACTOR---
 ACTUAL BILLED
 61.00% 61.00%

MILLS PER KWH
 53.41

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 1,567,890 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 7/01/15 THRU 7/31/15

USAGE DEMAND TIME DAY METER MULT KW DEMAND
 2:30P 7/08 .09100 1000 91

POWER FACTOR BASE PEAK AVERAGE BILLED

90.00% 100.00% PEAK

ENERGY PREVIOUS PRESENT DIFFERENCE MULT. KWH USED
 32274.870 32309.950 35.080 1000 35,080

CONTRACT DEMAND 100 KW TIMES \$10.7150000 EQUALS\$ 1,071.50

SUB-TOTAL \$ 1,071.50

ENERGY 35,080 KWH AT \$.0380500 EQUALS\$ 1,334.79

SUB-TOTAL \$ 1,334.79

DEMAND AND ENERGY \$ 2,406.29

FUEL ADJUSTMENT CLAUSE 35,080 KWH AT \$.0005940 EQUALS\$ 20.84

NON-SMELTER NON-FAC PPA 35,080 KWH AT \$.0004670 EQUALS\$ 16.38

ENVIRONMENTAL SURCHARGE \$2,161.12 TAR2 AT 5.6794810 % EQUALS\$ 122.74

MRSM ADJUSTMENT .00

MRSM - BASE RATE CREDIT .00

MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT 74.32-

MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT .00

RER - BUSINESS ADJUSTMENT 111.78-

RER - BUSINESS BASE RATE CREDIT 282.39-

TOTAL AMOUNT DUE \$ 2,097.76

---LOAD FACTOR---
 ACTUAL BILLED
 51.59% 47.15%

MILLS PER KWH
 59.80

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 7/01/15 THRU 7/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|-------|--------|-------|------|---------|------|-----------|
| | | 9:00A | 7/14 | 3.23600 | 1000 | 3,236 |

| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|----------------------|-----------|
| ACTUAL DEMAND | 3,236 KW TIMES | \$10.7150000 | EQUALS\$ | 34,673.74 |
| | | | SUB-TOTAL \$ | 34,673.74 |
| ENERGY | 1,224,430 KWH AT | \$.0380500 | EQUALS\$ | 46,589.56 |
| | | | SUB-TOTAL \$ | 46,589.56 |
| | | | DEMAND AND ENERGY \$ | 81,263.30 |
| FUEL ADJUSTMENT CLAUSE | 1,224,430 KWH AT | \$.0005940 | EQUALS\$ | 727.31 |
| NON-SMELTER NON-FAC PPA | 1,224,430 KWH AT | \$.0004670 | EQUALS\$ | 571.81 |
| ENVIRONMENTAL SURCHARGE | \$72,705.76 TAR2 AT | 5.6794810 | EQUALS\$ | 4,129.31 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 2,532.48- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 3,808.15- |
| RER - BUSINESS BASE RATE CREDIT | | | | 9,856.66- |
| | | | TOTAL AMOUNT DUE \$ | 70,494.44 |

---LOAD FACTOR---
 ACTUAL BILLED
 50.85% 50.86%

MILLS PER KWH
 57.57

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 1,224,430 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 7/01/15 THRU 7/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------|----------------------|--------------|---------------------|-------|------------|
| | | 6:30P | 7/10 | 7.71100 | 1000 | 7,711 |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 48234.100 | 52583.100 | 4349.000 | 1000 | 4,349,000 |
| ACTUAL DEMAND | | 7,711 KW TIMES | \$10.7150000 | EQUALS\$ | | 82,623.37 |
| | | | | SUB-TOTAL | \$ | 82,623.37 |
| ENERGY | | 4,349,000 KWH AT | \$.0360500 | EQUALS\$ | | 165,479.45 |
| | | | | SUB-TOTAL | \$ | 165,479.45 |
| | | | | DEMAND AND ENERGY | \$ | 248,102.82 |
| FUEL ADJUSTMENT CLAUSE | | 4,349,000 KWH AT | \$.0005940 | EQUALS\$ | | 2,583.31 |
| NON-SMELTER NON-FAC PPA | | 4,349,000 KWH AT | \$.0004670 | EQUALS\$ | | 2,030.98 |
| ENVIRONMENTAL SURCHARGE | | \$217,707.66 TAR2 AT | 5.6794810 | EQUALS\$ | | 12,364.67 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 8,075.53- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 12,143.44- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 35,009.45- |
| | | | | TOTAL AMOUNT DUE \$ | | 209,853.36 |

---LOAD FACTOR---
 ACTUAL BILLED
 75.80% 75.81%

MILLS PER KWH
 48.25

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP ACCOUNT ██████████
 SUBSTATION ██████████ SERVICE FROM 7/01/15 THRU 7/31/15
 USAGE DEMAND TIME DAY METER MULT KW DEMAND
 8:30P 7/27 12.30600 1000 12,306
 POWER FACTOR BASE PEAK AVERAGE BILLED
 90.00% 90.00% PEAK

ENERGY PREVIOUS PRESENT DIFFERENCE MULT. KWH USED
 *** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|----------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 12,306 KW TIMES | \$10.7150000 | EQUALS\$ | 131,858.79 |
| | | | SUB-TOTAL | \$ 131,858.79 |
| ENERGY | 6,595,580 KWH AT | \$.0380500 | EQUALS\$ | 250,961.82 |
| | | | SUB-TOTAL | \$ 250,961.82 |
| | | | DEMAND AND ENERGY | \$ 382,820.61 |
| FUEL ADJUSTMENT CLAUSE | 6,595,580 KWH AT | \$.0005940 | EQUALS\$ | 3,917.77 |
| NON-SMELTER NON-FAC PPA | 6,595,580 KWH AT | \$.0004670 | EQUALS\$ | 3,080.14 |
| ENVIRONMENTAL SURCHARGE | \$336,724.10 TAR2 AT | 5.6794810 % | EQUALS\$ | 19,124.18 |
| MRSB ADJUSTMENT | | | | .00 |
| MRSB - BASE RATE CREDIT | | | | .00 |
| MRSB - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 12,395.81- |
| MRSB - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 18,639.98- |
| RER - BUSINESS BASE RATE CREDIT | | | | 53,094.42- |
| | | | TOTAL AMOUNT DUE \$ | 324,812.49 |

---LOAD FACTOR---
 ACTUAL BILLED
 72.04% 72.04%

MILLS PER KWH
 49.25

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 6,595,580 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 7/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 7/01/15 THRU 7/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|----------------|----------|----------------|---------------------|--------|-----------|
| | | 6:00A | 7/09 | 2.05300 | 1000 | 2,053 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 79.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 5291.220 | 6471.250 | 1180.030 | 1000 | 1,180,030 |
| ACTUAL DEMAND | 2,053 KW TIMES | | \$10.7150000 | EQUALS\$ | | 21,997.90 |
| P/F PENALTY | 286 KW TIMES | | \$10.7150000 | EQUALS\$ | | 3,064.49 |
| | | | | SUB-TOTAL | \$ | 25,062.39 |
| ENERGY | 1,180,030 KWH | AT | \$.0380500 | EQUALS\$ | | 44,900.14 |
| | | | | SUB-TOTAL | \$ | 44,900.14 |
| | | | | DEMAND AND ENERGY | \$ | 69,962.53 |
| FUEL ADJUSTMENT CLAUSE | 1,180,030 KWH | AT | \$.0005940 | EQUALS\$ | | 700.94 |
| NON-SMELTER NON-FAC PPA | 1,180,030 KWH | AT | \$.0004670 | EQUALS\$ | | 551.07 |
| ENVIRONMENTAL SURCHARGE | \$58,650.81 | TAR2 | AT 5.6794810 % | EQUALS\$ | | 3,331.06 |
| MRSB ADJUSTMENT | | | | | | .00 |
| MRSB - BASE RATE CREDIT | | | | | | .00 |
| MRSB - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 2,181.63- |
| MRSB - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 3,280.57- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 9,499.24- |
| | | | | TOTAL AMOUNT DUE \$ | | 59,584.16 |

---LOAD FACTOR---
 ACTUAL BILLED
 77.26% 77.26%

MILLS PER KWH
 50.49

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 8/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|------------------|--------------|---------------------|--------|------------|
| | | 9:30A | 8/04 | 5.49600 | 1000 | 5,496 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 95.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 50141.030 | 52605.950 | 2464.920 | 1000 | 2,464,920 |
| ACTUAL DEMAND | | 5,496 KW TIMES | \$10.7150000 | EQUALS\$ | | 58,889.64 |
| | | | | SUB-TOTAL | \$ | 58,889.64 |
| ENERGY | | 2,464,920 KWH AT | \$.0380500 | EQUALS\$ | | 93,790.21 |
| | | | | SUB-TOTAL | \$ | 93,790.21 |
| | | | | DEMAND AND ENERGY | \$ | 152,679.85 |
| FUEL ADJUSTMENT CLAUSE | | 2,464,920 KWH AT | \$.0019250 | EQUALS\$ | | 4,744.97 |
| NON-SMELTER NON-FAC PPA | | 2,464,920 KWH AT | \$.0004670 | EQUALS\$ | | 1,151.12 |
| ENVIRONMENTAL SURCHARGE | \$138,733.33 | TAR2 AT | 6.8040970 | EQUALS\$ | | 9,439.55 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 4,325.76- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 12,846.24- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 19,842.61- |
| | | | | TOTAL AMOUNT DUE \$ | | 131,000.88 |

---LOAD FACTOR---
 ACTUAL BILLED
 60.28% 60.28%

MILLS PER KWH
 53.15

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

USAGE DEMAND TIME DAY METER MULT KW DEMAND
 1:00A 8/04 .05500 1000 55

POWER FACTOR BASE PEAK AVERAGE BILLED
 90.00% 38.00% PEAK

ENERGY PREVIOUS PRESENT DIFFERENCE MULT. KWH USED

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

ACTUAL DEMAND 55 KW TIMES \$10.7150000 EQUALS\$ 589.33
 P/F PENALTY 75 KW TIMES \$10.7150000 EQUALS\$ 803.63

SUB-TOTAL \$ 1,392.96

ENERGY 33,680 KWH AT \$.0380500 EQUALS\$ 1,281.52

SUB-TOTAL \$ 1,281.52

DEMAND AND ENERGY \$ 2,674.48

FUEL ADJUSTMENT CLAUSE 33,680 KWH AT \$.0019250 EQUALS\$ 64.83

NON-SMELTER NON-FAC PPA 33,680 KWH AT \$.0004670 EQUALS\$ 15.73

ENVIRONMENTAL SURCHARGE \$1,680.29 TAR2 AT 6.8040970 EQUALS\$ 114.33

MRSM ADJUSTMENT .00
 MRSM - BASE RATE CREDIT .00

MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT 55.41-
 MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT .00

RER - BUSINESS ADJUSTMENT 164.57-
 RER - BUSINESS BASE RATE CREDIT 271.12-

TOTAL AMOUNT DUE \$ 2,378.27

---LOAD FACTOR---

ACTUAL BILLED
 81.71% 82.31%

MILLS PER KWH

70.61

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|--------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 33,680 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|-------|------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 9:30P | 8/18 | 26.90600 | 1000 | 26,906 |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|----------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 26,906 KW TIMES | \$10.7150000 | EQUALS\$ | 288,297.79 |
| | | | SUB-TOTAL | \$ 288,297.79 |
| ENERGY | 15,558,700 KWH AT | \$.0380500 | EQUALS\$ | 592,008.54 |
| | | | SUB-TOTAL | \$ 592,008.54 |
| | | | DEMAND AND ENERGY | \$ 880,306.33 |
| FUEL ADJUSTMENT CLAUSE | 15,558,700 KWH AT | \$.0019250 | EQUALS\$ | 29,950.50 |
| NON-SMELTER NON-FAC PPA | 15,558,700 KWH AT | \$.0004670 | EQUALS\$ | 7,265.91 |
| ENVIRONMENTAL SURCHARGE | \$792,275.20 TAR2 AT | 6.8040970 | EQUALS\$ | 53,907.17 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 25,874.64 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 76,840.17 |
| RER - BUSINESS BASE RATE CREDIT | | | | 125,247.54 |
| | | | TOTAL AMOUNT DUE \$ | 743,467.56 |

---LOAD FACTOR---
 ACTUAL BILLED
 77.72% 77.72%

MILLS PER KWH
 47.78

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|--------------------|---------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 15,558,700 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|--------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 12:30P | 8/17 | 1.75200 | 1000 | 1,752 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 89.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|---------------------|--------------|
| ACTUAL DEMAND | 1,752 KW TIMES | \$10.7150000 | EQUALS\$ | 18,772.68 |
| P/F PENALTY | 20 KW TIMES | \$10.7150000 | EQUALS\$ | 214.30 |
| | | | SUB-TOTAL | \$ 18,986.98 |
| ENERGY | 541,430 KWH AT | \$ 0.0380500 | EQUALS\$ | 20,601.41 |
| | | | SUB-TOTAL | \$ 20,601.41 |
| | | | DEMAND AND ENERGY | \$ 39,588.39 |
| FUEL ADJUSTMENT CLAUSE | 541,430 KWH AT | \$.0019250 | EQUALS\$ | 1,042.25 |
| NON-SMELTER NON-FAC PPA | 541,430 KWH AT | \$.0004670 | EQUALS\$ | 252.85 |
| ENVIRONMENTAL SURCHARGE | \$36,310.68 TAR2 AT | 6.8040970 | EQUALS\$ | 2,470.61 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 1,050.22 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 3,118.85 |
| RER - BUSINESS BASE RATE CREDIT | | | | 4,358.51 |
| | | | TOTAL AMOUNT DUE \$ | 34,826.52 |

---LOAD FACTOR---
ACTUAL BILLED
41.54% 41.54%

MILLS PER KWH
64.32

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
9/25/15

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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|---------|--------------------|---------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 541,430 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

USAGE DEMAND TIME DAY METER MULT KW DEMAND
 8:30P 8/13 10.92400 1000 10,924

POWER FACTOR BASE PEAK AVERAGE BILLED
 90.00% 92.00% PEAK

ENERGY PREVIOUS PRESENT DIFFERENCE MULT. KWH USED
 5499.860 10218.070 4718.210 1000 4,718,210

ACTUAL DEMAND 10,924 KW TIMES \$10.7150000 EQUALS\$ 117,050.66
 TRANSMISSION - KU - AUG 2015 EQUALS\$ 10,529.51
 TRANSMISSION - LG&E - AUG 2015 EQUALS\$ 4,811.49

SUB-TOTAL \$ 132,391.66

ENERGY 4,718,210 KWH AT \$.0380500 EQUALS\$ 179,527.89

SUB-TOTAL \$ 179,527.89

DEMAND AND ENERGY \$ 311,919.55

FUEL ADJUSTMENT CLAUSE 4,718,210 KWH AT \$.0019250 EQUALS\$ 9,082.55

NON-SMELTER NON-FAC PPA 4,718,210 KWH AT \$.0004670 EQUALS\$ 2,203.40

ENVIRONMENTAL SURCHARGE \$269,882.91 TAR2 AT 6.8040970 \$ EQUALS\$ 18,363.09

MRSM ADJUSTMENT
 MRSM - BASE RATE CREDIT .00
 MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT .00
 MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT 8,354.29-
 RER - BUSINESS ADJUSTMENT .00
 RER - BUSINESS BASE RATE CREDIT 24,809.82-
 37,981.59-

TOTAL AMOUNT DUE \$ 270,422.89

---LOAD FACTOR---
 ACTUAL BILLED
 58.05% 58.05%

MILLS PER KWH
 57.31

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 8/01/15 THRU 8/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|---------------|----------------|--------------|---------------------|--------|------------|
| | | 10:30P | 8/17 | 3.09300 | 1000 | 3,093 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 100.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 17779.780 | 19242.860 | 1463.080 | 1000 | 1,463,080 |
| ACTUAL DEMAND | | 3,093 KW TIMES | \$10.7150000 | | | |
| TRANSMISSION - KV - AUG 2015 | | | | EQUALS\$ | | 33,141.50 |
| TRANSMISSION - LG&E - AUG 2015 | | | | EQUALS\$ | | 1,603.89 |
| | | | | EQUALS\$ | | 732.91 |
| | | | | SUB-TOTAL | \$ | 95,478.30 |
| ENERGY | 1,463,080 KWH | AT | \$.0380500 | EQUALS\$ | | 55,670.19 |
| | | | | SUB-TOTAL | \$ | 55,670.19 |
| | | | | DEMAND AND ENERGY | \$ | 91,148.49 |
| FUEL ADJUSTMENT CLAUSE | 1,463,080 KWH | AT | \$.0019250 | EQUALS\$ | | 2,816.43 |
| NON-SMELTER NON-FAC PPA | 1,463,080 KWH | AT | \$.0004670 | EQUALS\$ | | 683.26 |
| ENVIRONMENTAL SURCHARGE | \$80,533.59 | TAR2 | AT 6.8040970 | EQUALS\$ | | 5,479.58 |
| MRSB ADJUSTMENT | | | | | | .00 |
| MRSB - BASE RATE CREDIT | | | | | | .00 |
| MRSB - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 2,536.52- |
| MRSB - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 7,532.74- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 11,777.79- |
| | | | | TOTAL AMOUNT DUE \$ | | 78,280.71 |

---LOAD FACTOR---
 ACTUAL BILLED
 63.57% 63.58%

MILLS PER KWH
 53.50

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|-------|------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 1:00P | 8/22 | .73100 | 1000 | 731 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 99.00% | | PEAK |

| | | | | | |
|--------|-----------|-----------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 30611.350 | 30938.460 | 327.110 | 1000 | 327,110 |

| | | | | |
|--------------------------------|----------------|--------------|----------|-----------|
| CONTRACT DEMAND | 1,000 KW TIMES | \$10.7150000 | EQUALS\$ | 10,715.00 |
| TRANSMISSION - KU - AUG 2015 | | | EQUALS\$ | 301.94 |
| TRANSMISSION - LG&E - AUG 2015 | | | EQUALS\$ | 138.32 |

SUB-TOTAL \$ 11,155.26

| | | | | |
|--------|----------------|-------------|----------|-----------|
| ENERGY | 327,110 KWH AT | \$.0380500 | EQUALS\$ | 12,446.54 |
|--------|----------------|-------------|----------|-----------|

SUB-TOTAL \$ 12,446.54

DEMAND AND ENERGY \$ 23,601.80

| | | | | |
|------------------------|----------------|-------------|----------|--------|
| FUEL ADJUSTMENT CLAUSE | 327,110 KWH AT | \$.0019250 | EQUALS\$ | 629.69 |
|------------------------|----------------|-------------|----------|--------|

| | | | | |
|-------------------------|----------------|-------------|----------|--------|
| NON-SMELTER NON-FAC PPA | 327,110 KWH AT | \$.0004670 | EQUALS\$ | 152.76 |
|-------------------------|----------------|-------------|----------|--------|

| | | | | |
|-------------------------|---------------------|-----------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$21,310.75 TAR2 AT | 6.8040970 | EQUALS\$ | 1,450.00 |
|-------------------------|---------------------|-----------|----------|----------|

| | | | | |
|-----------------|--|--|--|-----|
| MRSM ADJUSTMENT | | | | .00 |
|-----------------|--|--|--|-----|

| | | | | |
|-------------------------|--|--|--|-----|
| MRSM - BASE RATE CREDIT | | | | .00 |
|-------------------------|--|--|--|-----|

| | | | | |
|---|--|--|--|---------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 623.76- |
|---|--|--|--|---------|

| | | | | |
|---|--|--|--|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
|---|--|--|--|-----|

| | | | | |
|---------------------------|--|--|--|-----------|
| RER - BUSINESS ADJUSTMENT | | | | 1,852.39- |
|---------------------------|--|--|--|-----------|

| | | | | |
|---------------------------------|--|--|--|-----------|
| RER - BUSINESS BASE RATE CREDIT | | | | 2,633.24- |
|---------------------------------|--|--|--|-----------|

TOTAL AMOUNT DUE \$ 20,724.86

---LOAD FACTOR---
ACTUAL BILLED
60.16% 43.97%

MILLS PER KWH
63.36

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
9/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|-------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 7:30P | 8/17 | 4.64000 | 1000 | 4,640 |

| | | | | | | |
|--------------|--------|--------|---------|--------|--|--|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | | |
| | 90.00% | 87.00% | | PEAK | | |

| | | | | | |
|--------|-----------|-----------|------------|-------|-----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 63834.190 | 65442.150 | 1607.960 | 1000 | 1,607,960 |

| | | | | |
|---------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 4,640 KW TIMES | \$10.7150000 | EQUALS\$ | 49,717.60 |
| P/F PENALTY | 160 KW TIMES | \$10.7150000 | EQUALS\$ | 1,714.40 |

| | | | | | |
|--|--|--|-----------|----|-----------|
| | | | SUB-TOTAL | \$ | 51,432.00 |
|--|--|--|-----------|----|-----------|

| | | | | | |
|--------|---------------|----|-------------|----------|-----------|
| ENERGY | 1,607,960 KWH | AT | \$.0380500 | EQUALS\$ | 61,182.88 |
|--------|---------------|----|-------------|----------|-----------|

| | | | | | |
|--|--|--|-----------|----|-----------|
| | | | SUB-TOTAL | \$ | 61,182.88 |
|--|--|--|-----------|----|-----------|

| | | | | | |
|--|--|--|-------------------|----|------------|
| | | | DEMAND AND ENERGY | \$ | 112,614.88 |
|--|--|--|-------------------|----|------------|

| | | | | | |
|------------------------|---------------|----|-------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 1,607,960 KWH | AT | \$.0019250 | EQUALS\$ | 3,095.32 |
|------------------------|---------------|----|-------------|----------|----------|

| | | | | | |
|-------------------------|---------------|----|-------------|----------|--------|
| NON-SMELTER NON-FAC PPA | 1,607,960 KWH | AT | \$.0004670 | EQUALS\$ | 750.92 |
|-------------------------|---------------|----|-------------|----------|--------|

| | | | | | | |
|-------------------------|--------------|------|----|-----------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$101,802.64 | TAR2 | AT | 6.8040970 | EQUALS\$ | 6,926.75 |
|-------------------------|--------------|------|----|-----------|----------|----------|

| | | | | | |
|---|--|--|--|--|------------|
| MRSM ADJUSTMENT | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | 3,015.57- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | 8,955.35- |
| RER - BUSINESS BASE RATE CREDIT | | | | | 12,944.08- |

| | | | | | |
|--|--|--|------------------|----|-----------|
| | | | TOTAL AMOUNT DUE | \$ | 98,472.87 |
|--|--|--|------------------|----|-----------|

---LOAD FACTOR---
 ACTUAL BILLED
 46.58% 46.58%

MILLS PER KWH
 61.24

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|--------------------|---------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 23,458,620 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|---------------|--------------|---------------------|--------|-----------|
| | | 12:00P | 8/17 | .03200 | 1000 | 32 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 61.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 41609.940 | 41624.840 | 14.900 | 1000 | 14,900 |
| CONTRACT DEMAND | | 60 KW TIMES | \$10.7150000 | EQUALS\$ | | 642.90 |
| | | | | SUB-TOTAL | \$ | 642.90 |
| ENERGY | | 14,900 KWH AT | \$.0380500 | EQUALS\$ | | 566.95 |
| | | | | SUB-TOTAL | \$ | 566.95 |
| | | | | DEMAND AND ENERGY | \$ | 1,209.85 |
| FUEL ADJUSTMENT CLAUSE | | 14,900 KWH AT | \$.0019250 | EQUALS\$ | | 28.68 |
| NON-SMELTER NON-FAC PPA | | 14,900 KWH AT | \$.0004670 | EQUALS\$ | | 6.96 |
| ENVIRONMENTAL SURCHARGE | \$1,125.54 | TAR2 AT | 6.8040970 % | EQUALS\$ | | 76.58 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 31.06- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 92.26- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 119.95- |
| | | | | TOTAL AMOUNT DUE \$ | | 1,078.80 |

---LOAD FACTOR---
 ACTUAL BILLED
 63.38% 33.38%

MILLS PER KWH
 72.40

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 8/01/15 THRU 8/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|----------------|--------------|---------------------|--------|-----------|
| | | 1:00A | 8/01 | .74300 | 1000 | 743 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 86.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 13799.920 | 14346.140 | 546.220 | 1000 | 546,220 |
| CONTRACT DEMAND | | 750 KW TIMES | \$10.7150000 | EQUALS\$ | | 8,036.25 |
| P/F PENALTY | | 28 KW TIMES | \$10.7150000 | EQUALS\$ | | 300.02 |
| | | | | SUB-TOTAL | \$ | 8,336.27 |
| ENERGY | | 546,220 KWH AT | \$.0380500 | EQUALS\$ | | 20,783.67 |
| | | | | SUB-TOTAL | \$ | 20,783.67 |
| | | | | DEMAND AND ENERGY | \$ | 29,119.94 |
| FUEL ADJUSTMENT CLAUSE | | 546,220 KWH AT | \$.0019250 | EQUALS\$ | | 1,051.47 |
| NON-SMELTER NON-FAC PPA | | 546,220 KWH AT | \$.0004670 | EQUALS\$ | | 255.08 |
| ENVIRONMENTAL SURCHARGE | \$25,729.40 | TAR2 AT | 6.8040970 % | EQUALS\$ | | 1,750.65 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 872.64- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 2,591.50- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 4,397.07- |
| | | | | TOTAL AMOUNT DUE \$ | | 24,315.93 |

---LOAD FACTOR---
 ACTUAL BILLED
 98.76% 97.89%

MILLS PER KWH
 44.52

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|--------------------|--------------|---------------------|--------|-----------|
| | | 6:30P | 8/01 | .05000 | 1000 | 50 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 73.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 16533.790 | 16557.000 | 23.210 | 1000 | 23,210 |
| CONTRACT DEMAND | | 100 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,071.50 |
| | | | | SUB-TOTAL | \$ | 1,071.50 |
| ENERGY | | 23,210 KWH AT | \$.0380500 | EQUALS\$ | | 883.14 |
| | | | | SUB-TOTAL | \$ | 883.14 |
| | | | | DEMAND AND ENERGY | \$ | 1,954.64 |
| FUEL ADJUSTMENT CLAUSE | | 23,210 KWH AT | \$.0019250 | EQUALS\$ | | 44.68 |
| NON-SMELTER NON-FAC PPA | | 23,210 KWH AT | \$.0004670 | EQUALS\$ | | 10.84 |
| ENVIRONMENTAL SURCHARGE | | \$1,823.32 TAR2 AT | 6.8040970 | EQUALS\$ | | 124.06 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 49.59- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 147.28- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 186.84- |
| | | | | TOTAL AMOUNT DUE \$ | | 1,750.51 |

---LOAD FACTOR---
 ACTUAL BILLED
 61.90% 31.20%

MILLS PER KWH
 75.42

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|--------|------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 10:30P | 8/30 | 37.97300 | 1000 | 37,973 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 91.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---------------|-----------------|--------------|----------|------------|
| ACTUAL DEMAND | 37,973 KW TIMES | \$10.7150000 | EQUALS\$ | 406,880.70 |
|---------------|-----------------|--------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 406,880.70 |
|-----------|----|------------|

| | | | | |
|--------|-------------------|-------------|----------|------------|
| ENERGY | 25,928,620 KWH AT | \$.0380500 | EQUALS\$ | 986,583.99 |
|--------|-------------------|-------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 986,583.99 |
|-----------|----|------------|

| | | |
|-------------------|----|--------------|
| DEMAND AND ENERGY | \$ | 1,393,464.69 |
|-------------------|----|--------------|

| | | | | |
|------------------------|-------------------|-------------|----------|-----------|
| FUEL ADJUSTMENT CLAUSE | 25,928,620 KWH AT | \$.0019250 | EQUALS\$ | 49,912.59 |
|------------------------|-------------------|-------------|----------|-----------|

| | | | | |
|-------------------------|-------------------|-------------|----------|-----------|
| NON-SMELTER NON-FAC PPA | 25,928,620 KWH AT | \$.0004670 | EQUALS\$ | 12,108.67 |
|-------------------------|-------------------|-------------|----------|-----------|

| | | | | |
|-------------------------|------------------------|-----------|----------|-----------|
| ENVIRONMENTAL SURCHARGE | \$1,246,760.56 TAR2 AT | 6.8040970 | EQUALS\$ | 84,830.80 |
|-------------------------|------------------------|-----------|----------|-----------|

MRSM ADJUSTMENT

| | |
|-------------------------|-----|
| MRSM - BASE RATE CREDIT | .00 |
|-------------------------|-----|

| | |
|---|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | .00 |
|---|-----|

| | |
|---|------------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | 41,859.19- |
|---|------------|

| | |
|---------------------------|-----|
| RER - BUSINESS ADJUSTMENT | .00 |
|---------------------------|-----|

| | |
|---------------------------------|-------------|
| RER - BUSINESS BASE RATE CREDIT | 124,309.69- |
|---------------------------------|-------------|

| | |
|--|-------------|
| | 208,725.39- |
|--|-------------|

| | |
|---------------------|--------------|
| TOTAL AMOUNT DUE \$ | 1,165,422.48 |
|---------------------|--------------|

---LOAD FACTOR---
ACTUAL BILLED
91.78% 91.78%

MILLS PER KWH
44.95

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
9/25/15

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 25,928,620 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|--------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 12:30P | 8/12 | 3.96700 | 1000 | 3,947 |

| | | | | | |
|--------------|--------|--------|---------|--------|------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | 90.00% | 75.00% | | | |

| | | | | | |
|--------|-----------|-----------|------------|-------|-----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 18905.670 | 20485.010 | 1579.340 | 1000 | 1,579,340 |

| | | | | |
|-----------------|----------------|--------------|----------|-----------|
| CONTRACT DEMAND | 4,200 KW TIMES | \$10.7150000 | EQUALS\$ | 45,003.00 |
| P/F PENALTY | 536 KW TIMES | \$10.7150000 | EQUALS\$ | 5,743.24 |

SUB-TOTAL \$ 50,746.24

| | | | | | |
|--------|---------------|----|-------------|----------|-----------|
| ENERGY | 1,579,340 KWH | AT | \$.0380500 | EQUALS\$ | 60,093.89 |
|--------|---------------|----|-------------|----------|-----------|

SUB-TOTAL \$ 60,093.89

DEMAND AND ENERGY \$ 110,840.13

| | | | | | |
|------------------------|---------------|----|-------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 1,579,340 KWH | AT | \$.0019250 | EQUALS\$ | 3,040.23 |
|------------------------|---------------|----|-------------|----------|----------|

| | | | | | |
|-------------------------|---------------|----|-------------|----------|--------|
| NON-SMELTER NON-FAC PPA | 1,579,340 KWH | AT | \$.0004670 | EQUALS\$ | 737.55 |
|-------------------------|---------------|----|-------------|----------|--------|

| | | | | | |
|-------------------------|-------------|------|----|-------------|-------------------|
| ENVIRONMENTAL SURCHARGE | \$96,160.98 | TAR2 | AT | 6.8040970 % | EQUALS\$ 6,542.89 |
|-------------------------|-------------|------|----|-------------|-------------------|

MRSM ADJUSTMENT .00

MRSM - BASE RATE CREDIT .00

MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT 2,896.25-

MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT .00

RER - BUSINESS ADJUSTMENT 8,601.03-

RER - BUSINESS BASE RATE CREDIT 12,713.69-

TOTAL AMOUNT DUE \$ 96,949.83

---LOAD FACTOR---
ACTUAL BILLED
53.78% 50.54%

MILLS PER KWH
61.39

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
9/25/15

Case No. 2016-00124
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Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|--------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 10:00A | 8/27 | 3.51500 | 1000 | 3,515 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 90.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 3,515 KW TIMES | \$10.7150000 | EQUALS\$ | 37,663.23 |
| | | | SUB-TOTAL | \$ 37,663.23 |
| ENERGY | 1,654,660 KWH AT | \$.0380500 | EQUALS\$ | 62,959.81 |
| | | | SUB-TOTAL | \$ 62,959.81 |
| | | | DEMAND AND ENERGY | \$ 100,623.04 |
| FUEL ADJUSTMENT CLAUSE | 1,654,660 KWH AT | \$.0019250 | EQUALS\$ | 3,185.22 |
| NON-SMELTER NON-FAC PPA | 1,654,660 KWH AT | \$.0004670 | EQUALS\$ | 772.73 |
| ENVIRONMENTAL SURCHARGE | \$91,260.98 TAR2 AT | 6.8040970 | EQUALS\$ | 6,209.49 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 2,871.78- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 8,528.38- |
| RER - BUSINESS BASE RATE CREDIT | | | | 13,320.01- |
| | | | TOTAL AMOUNT DUE \$ | 86,070.31 |

---LOAD FACTOR---
 ACTUAL BILLED
 63.26% 63.27%

MILLS PER KWH
 52.02

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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METER DATA

[REDACTED]

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|------------|-----|-----------------|------------------|------------|-------|
|------------|-----|-----------------|------------------|------------|-------|

| | | | | | |
|----------------|-----------|--|--|--|--|
| [REDACTED] | | | | | |
| Total kWh used | 1,654,660 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|-------|------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 3:30P | 8/05 | .08500 | 1000 | 85 |

| | | | | | |
|--------------|--------|---------|---------|--------|------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | 90.00% | 100.00% | | | |

| | | | | | |
|--------|-----------|-----------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 32309.950 | 32338.310 | 28.360 | 1000 | 28,360 |

| | | | | | |
|-----------------|--------------|--------------|----------|--|----------|
| CONTRACT DEMAND | 100 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,071.50 |
|-----------------|--------------|--------------|----------|--|----------|

| | | | | |
|--|-----------|----|--|----------|
| | SUB-TOTAL | \$ | | 1,071.50 |
|--|-----------|----|--|----------|

| | | | | |
|--------|---------------|------------|----------|----------|
| ENERGY | 28,360 KWH AT | \$.0380500 | EQUALS\$ | 1,079.10 |
|--------|---------------|------------|----------|----------|

| | | | | |
|--|-----------|----|--|----------|
| | SUB-TOTAL | \$ | | 1,079.10 |
|--|-----------|----|--|----------|

| | | | | |
|--|-------------------|----|--|----------|
| | DEMAND AND ENERGY | \$ | | 2,150.60 |
|--|-------------------|----|--|----------|

| | | | | |
|------------------------|---------------|------------|----------|-------|
| FUEL ADJUSTMENT CLAUSE | 28,360 KWH AT | \$.0019250 | EQUALS\$ | 54.59 |
|------------------------|---------------|------------|----------|-------|

| | | | | |
|-------------------------|---------------|------------|----------|-------|
| NON-SMELTER NON-FAC PPA | 28,360 KWH AT | \$.0004670 | EQUALS\$ | 13.24 |
|-------------------------|---------------|------------|----------|-------|

| | | | | |
|-------------------------|--------------------|-----------|----------|--------|
| ENVIRONMENTAL SURCHARGE | \$1,990.13 TAR2 AT | 6.8040970 | EQUALS\$ | 135.41 |
|-------------------------|--------------------|-----------|----------|--------|

| | | | | |
|-----------------|--|--|--|-----|
| MRSM ADJUSTMENT | | | | .00 |
|-----------------|--|--|--|-----|

| | | | | |
|-------------------------|--|--|--|-----|
| MRSM - BASE RATE CREDIT | | | | .00 |
|-------------------------|--|--|--|-----|

| | | | | |
|---|--|--|--|--------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 56.52- |
|---|--|--|--|--------|

| | | | | |
|---|--|--|--|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
|---|--|--|--|-----|

| | | | | |
|---------------------------|--|--|--|---------|
| RER - BUSINESS ADJUSTMENT | | | | 167.85- |
|---------------------------|--|--|--|---------|

| | | | | |
|---------------------------------|--|--|--|---------|
| RER - BUSINESS BASE RATE CREDIT | | | | 228.30- |
|---------------------------------|--|--|--|---------|

| | | | |
|--|---------------------|--|----------|
| | TOTAL AMOUNT DUE \$ | | 1,901.17 |
|--|---------------------|--|----------|

---LOAD FACTOR---
 ACTUAL BILLED
 44.85% 38.12%

MILLS PER KWH
 67.04

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|-------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 8:30A | 8/13 | 3.19400 | 1000 | 3,194 |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|---------------------|--------------|
| ACTUAL DEMAND | 3,194 KW TIMES | \$10.7150000 | EQUALS\$ | 34,223.71 |
| | | | SUB-TOTAL | \$ 34,223.71 |
| ENERGY | 1,107,610 KWH AT | \$.0380500 | EQUALS\$ | 42,144.56 |
| | | | SUB-TOTAL | \$ 42,144.56 |
| | | | DEMAND AND ENERGY | \$ 76,368.27 |
| FUEL ADJUSTMENT CLAUSE | 1,107,610 KWH AT | \$.0019250 | EQUALS\$ | 2,132.15 |
| NON-SMELTER NON-FAC PPA | 1,107,610 KWH AT | \$.0004670 | EQUALS\$ | 517.25 |
| ENVIRONMENTAL SURCHARGE | \$70,101.41 TAR2 AT | 6.8040970 % | EQUALS\$ | 4,769.77 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 2,076.81- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 6,167.53- |
| RER - BUSINESS BASE RATE CREDIT | | | | 8,916.26- |
| | | | TOTAL AMOUNT DUE \$ | 66,626.84 |

---LOAD FACTOR---
 ACTUAL BILLED
 46.60% 46.61%

MILLS PER KWH
 60.15

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 1,107,610 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|--------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 11:00P | 8/19 | 7.53700 | 1000 | 7,537 |

| | | | | | |
|--------|-----------|-----------|------------|-------|-----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 52583.100 | 57237.870 | 4654.770 | 1000 | 4,654,770 |

| | | | | |
|---------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 7,537 KW TIMES | \$10.7150000 | EQUALS\$ | 80,758.96 |
|---------------|----------------|--------------|----------|-----------|

| | | | |
|--|-----------|----|-----------|
| | SUB-TOTAL | \$ | 80,758.96 |
|--|-----------|----|-----------|

| | | | | |
|--------|------------------|------------|----------|------------|
| ENERGY | 4,654,770 KWH AT | \$.0380500 | EQUALS\$ | 177,114.00 |
|--------|------------------|------------|----------|------------|

| | | | |
|--|-----------|----|------------|
| | SUB-TOTAL | \$ | 177,114.00 |
|--|-----------|----|------------|

| | | | |
|--|-------------------|----|------------|
| | DEMAND AND ENERGY | \$ | 257,872.96 |
|--|-------------------|----|------------|

| | | | | |
|------------------------|------------------|------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 4,654,770 KWH AT | \$.0019250 | EQUALS\$ | 8,960.43 |
|------------------------|------------------|------------|----------|----------|

| | | | | |
|-------------------------|------------------|------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 4,654,770 KWH AT | \$.0004670 | EQUALS\$ | 2,173.78 |
|-------------------------|------------------|------------|----------|----------|

| | | | | |
|-------------------------|----------------------|-------------|----------|-----------|
| ENVIRONMENTAL SURCHARGE | \$231,536.27 TAR2 AT | 6.8040970 % | EQUALS\$ | 15,753.95 |
|-------------------------|----------------------|-------------|----------|-----------|

| | | | | |
|---|--|--|--|------------|
| MRSM ADJUSTMENT | | | | |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | 7,646.90- |
| RER - BUSINESS ADJUSTMENT | | | | .00 |
| RER - BUSINESS BASE RATE CREDIT | | | | 22,709.06- |
| | | | | 37,470.90- |

| | | | |
|--|---------------------|--|------------|
| | TOTAL AMOUNT DUE \$ | | 216,934.26 |
|--|---------------------|--|------------|

---LOAD FACTOR---
 ACTUAL BILLED
 83.00% 83.01%

MILLS PER KWH
 46.60

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| | | | | | | |
|-------|--------|--------|------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 10:00P | 8/03 | 11.93000 | 1000 | 11,930 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 90.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|----------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 11,930 KW TIMES | \$10.7150000 | EQUALS\$ | 127,829.95 |
| | | | SUB-TOTAL | \$ 127,829.95 |
| ENERGY | 6,384,320 KWH AT | \$.0380500 | EQUALS\$ | 242,923.38 |
| | | | SUB-TOTAL | \$ 242,923.38 |
| | | | DEMAND AND ENERGY | \$ 370,753.33 |
| FUEL ADJUSTMENT CLAUSE | 6,384,320 KWH AT | \$.0019250 | EQUALS\$ | 12,289.82 |
| NON-SMELTER NON-FAC PPA | 6,384,320 KWH AT | \$.0004670 | EQUALS\$ | 2,981.48 |
| ENVIRONMENTAL SURCHARGE | \$334,630.85 TAR2 AT | 6.8040970 | EQUALS\$ | 22,768.61 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 10,780.70- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 32,015.53- |
| RER - BUSINESS BASE RATE CREDIT | | | | 51,393.78- |
| | | | TOTAL AMOUNT DUE \$ | 314,603.23 |

---LOAD FACTOR---
 ACTUAL BILLED
 71.93% 71.93%

MILLS PER KWH
 49.28

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|--------------------|---------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 6,384,320 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 8/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 8/01/15 THRU 8/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|----------------|----------|----------------|---------------------|-------|------------|
| | | 1:30A | 8/30 | 2.10600 | 1000 | 2,106 |
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | | |
| | 90.00% | 78.00% | | PEAK | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 6471.250 | 7715.920 | 1244.670 | 1000 | 1,244,670 |
| ACTUAL DEMAND | 2,106 KW TIMES | | \$10.7150000 | EQUALS\$ | | 22,565.79 |
| P/F PENALTY | 324 KW TIMES | | \$10.7150000 | EQUALS\$ | | 3,471.66 |
| | | | | SUB-TOTAL | \$ | 26,037.45 |
| ENERGY | 1,244,670 KWH | AT | \$.0380500 | EQUALS\$ | | 47,359.69 |
| | | | | SUB-TOTAL | \$ | 47,359.69 |
| | | | | DEMAND AND ENERGY | \$ | 73,397.14 |
| FUEL ADJUSTMENT CLAUSE | 1,244,670 KWH | AT | \$.0019250 | EQUALS\$ | | 2,395.99 |
| NON-SMELTER NON-FAC PPA | 1,244,670 KWH | AT | \$.0004670 | EQUALS\$ | | 581.26 |
| ENVIRONMENTAL SURCHARGE | \$62,883.14 | TAR2 | AT 6.8040970 % | EQUALS\$ | | 4,278.63 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 2,061.39- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 6,121.77- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 10,019.59- |
| | | | | TOTAL AMOUNT DUE \$ | | 62,450.27 |

---LOAD FACTOR---
 ACTUAL BILLED
 79.44% 79.44%

MILLS PER KWH
 50.17

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 9/25/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

| | | | | | | |
|-------|--------|-------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 2:30P | 9/01 | 5.49600 | 1000 | 5,496 |

| | | | | | |
|--------------|--------|--------|---------|--------|------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | 90.00% | 93.00% | | | |

| | | | | | |
|--------|-----------|-----------|------------|-------|-----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 52605.950 | 54924.150 | 2318.200 | 1000 | 2,318,200 |

| | | | | |
|---------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 5,496 KW TIMES | \$10.7150000 | EQUALS\$ | 58,889.64 |
|---------------|----------------|--------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 58,889.64 |
|-----------|----|-----------|

| | | | | |
|--------|------------------|-------------|----------|-----------|
| ENERGY | 2,318,200 KWH AT | \$.0380500 | EQUALS\$ | 88,207.51 |
|--------|------------------|-------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 88,207.51 |
|-----------|----|-----------|

| | | |
|-------------------|----|------------|
| DEMAND AND ENERGY | \$ | 147,097.15 |
|-------------------|----|------------|

| | | | | |
|------------------------|------------------|-------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 2,318,200 KWH AT | \$.0016130 | EQUALS\$ | 3,739.26 |
|------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 2,318,200 KWH AT | \$.0010090 | EQUALS\$ | 2,339.06 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|----------------------|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$134,513.96 TAR2 AT | 5.4608010 % | EQUALS\$ | 7,345.54 |
|-------------------------|----------------------|-------------|----------|----------|

| | | | | |
|---|--|--|--|------------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 4,371.95- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 9,522.51- |
| RER - BUSINESS BASE RATE CREDIT | | | | 18,661.51- |

| | | |
|---------------------|--|------------|
| TOTAL AMOUNT DUE \$ | | 127,965.04 |
|---------------------|--|------------|

| |
|-------------------|
| ---LOAD FACTOR--- |
| ACTUAL BILLED |
| 56.58% 58.58% |

| |
|---------------|
| MILLS PER KWH |
| 55.20 |

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
10/26/15

Case No. 2016-00124
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Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

USAGE DEMAND TIME DAY METER MULT KW DEMAND
 4:30A 9/08 .05500 1000 55

POWER FACTOR BASE PEAK AVERAGE BILLED
 90.00% 38.00% PEAK

ENERGY PREVIOUS PRESENT DIFFERENCE MULT. KWH USED

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

ACTUAL DEMAND 55 KW TIMES \$10.7150000 EQUALS\$ 589.33
 P/F PENALTY 75 KW TIMES \$10.7150000 EQUALS\$ 803.63

SUB-TOTAL \$ 1,392.96

ENERGY 32,880 KWH AT \$.0380500 EQUALS\$ 1,251.08

SUB-TOTAL \$ 1,251.08

DEMAND AND ENERGY \$ 2,644.04

FUEL ADJUSTMENT CLAUSE 32,880 KWH AT \$.0016130 EQUALS\$ 53.04

NON-SMELTER NON-FAC PPA 32,880 KWH AT \$.0010090 EQUALS\$ 33.18

ENVIRONMENTAL SURCHARGE \$1,661.95 TAR2 AT 5.4608010 EQUALS\$ 90.76

MRSM ADJUSTMENT .00

MRSM - BASE RATE CREDIT .00

MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT 57.78

MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT .00

RER - BUSINESS ADJUSTMENT 125.87

RER - BUSINESS BASE RATE CREDIT 264.68

TOTAL AMOUNT DUE \$ 2,372.69

---LOAD FACTOR---
 ACTUAL BILLED
 82.43% 83.03%

MILLS PER KWH
 72.16

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|--------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 32,880 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|-------|--------|-------|------|----------|------|-----------|
| | | 2:00A | 9/21 | 27.31300 | 1000 | 27,313 |

| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 27,313 KW TIMES | \$10.7150000 | EQUALS\$ | 292,658.80 |
| | | | SUB-TOTAL | \$ 292,658.80 |
| ENERGY | 14,812,420 KWH AT | \$.0380500 | EQUALS\$ | 563,612.58 |
| | | | SUB-TOTAL | \$ 563,612.58 |
| | | | DEMAND AND ENERGY | \$ 856,271.38 |
| FUEL ADJUSTMENT CLAUSE | 14,812,420 KWH AT | \$.0016130 | EQUALS\$ | 23,892.43 |
| NON-SMELTER NON-FAC PPA | 14,812,420 KWH AT | \$.0010090 | EQUALS\$ | 14,945.73 |
| ENVIRONMENTAL SURCHARGE | 6775,869.56 TAR2 AT | 5.4608010.8 | EQUALS\$ | 42,368.69 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 26,498.17- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 57,715.60- |
| RER - BUSINESS BASE RATE CREDIT | | | | 119,239.98- |
| | | | TOTAL AMOUNT DUE \$ | 734,024.48 |

---LOAD FACTOR---
 ACTUAL BILLED
 75.32% 75.32%

MILLS PER KWH
 49.55

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

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METER DATA

Substation kWh Current Reading Previous Reading Difference Mult.

Total kWh used 14,812,420

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

| | | | | | | |
|-------|--------|-------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 7:30A | 9/09 | 1.90500 | 1000 | 1,905 |

| | | | | | |
|--------------|------|------|---------|--------|------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
|--------------|------|------|---------|--------|------|

| | | | | | |
|--------|--------|--|--|--|--|
| 90.00% | 87.00% | | | | |
|--------|--------|--|--|--|--|

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | | |
|---------------|----------------|--------------|----------|--|-----------|
| ACTUAL DEMAND | 1,905 KW TIMES | \$10.7150000 | EQUALS\$ | | 20,412.08 |
| P/F PENALTY | 66 KW TIMES | \$10.7150000 | EQUALS\$ | | 707.19 |

| | | | | |
|--|-----------|----|--|-----------|
| | SUB-TOTAL | \$ | | 21,119.27 |
|--|-----------|----|--|-----------|

| | | | | | |
|--------|-------------|----|-------------|----------|-----------|
| ENERGY | 491,270 KWH | AT | \$.0380500 | EQUALS\$ | 18,692.82 |
|--------|-------------|----|-------------|----------|-----------|

| | | | | |
|--|-----------|----|--|-----------|
| | SUB-TOTAL | \$ | | 18,692.82 |
|--|-----------|----|--|-----------|

| | | | | |
|--|-------------------|----|--|-----------|
| | DEMAND AND ENERGY | \$ | | 39,812.09 |
|--|-------------------|----|--|-----------|

| | | | | | |
|------------------------|-------------|----|-------------|----------|--------|
| FUEL ADJUSTMENT CLAUSE | 491,270 KWH | AT | \$.0016130 | EQUALS\$ | 792.42 |
|------------------------|-------------|----|-------------|----------|--------|

| | | | | | |
|-------------------------|-------------|----|-------------|----------|--------|
| NON-SMELTER NON-FAC PPA | 491,270 KWH | AT | \$.0010090 | EQUALS\$ | 495.69 |
|-------------------------|-------------|----|-------------|----------|--------|

| | | | | | | |
|-------------------------|-------------|------|----|-----------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$36,438.29 | TAR2 | AT | 5.4608010 | EQUALS\$ | 1,989.82 |
|-------------------------|-------------|------|----|-----------|----------|----------|

| | | | | | |
|---|--|--|--|--|-----------|
| MRSM ADJUSTMENT | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | 1,062.79- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | 2,314.87- |
| RER - BUSINESS BASE RATE CREDIT | | | | | 3,954.72- |

| | | | | |
|--|------------------|----|--|-----------|
| | TOTAL AMOUNT DUE | \$ | | 35,757.64 |
|--|------------------|----|--|-----------|

---LOAD FACTOR---

| | |
|--------|--------|
| ACTUAL | BILLED |
| 35.81% | 35.82% |

MILLS PER KWH

72.79

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
10/26/15

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|---------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 491,270 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 9/30/15

| | | | | | | | |
|---|---------------|-----------------|-------------|-----------------------------------|-------------------|---------------------|------------|
| TO KENERGY CORP | | | | ACCOUNT [REDACTED] | | | |
| SUBSTATION [REDACTED] | | | | SERVICE FROM 9/01/15 THRU 9/30/15 | | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND | |
| | | 3:30P | 9/25 | 11.11300 | 1000 | 11,113 | |
| POWER FACTOR | | BASE | PEAK | AVERAGE | BILLED | | |
| | | 90.00% | 92.00% | | PEAK | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED | |
| | | 10218.070 | 14979.070 | 4761.000 | 1000 | 4,761,000 | |
| ACTUAL DEMAND | | 11,113 KW TIMES | | \$10.7150000 | EQUALS\$ | 119,075.80 | |
| TRANSMISSION - KU - SEP 2015 | | | | | EQUALS\$ | 10,191.16 | |
| TRANSMISSION - LG&E - SEP 2015 | | | | | EQUALS\$ | 4,656.84 | |
| | | | | | SUB-TOTAL | \$ | 133,923.80 |
| ENERGY | 4,761,000 KWH | AT | \$.0380500 | EQUALS\$ | 181,156.05 | | |
| | | | | | SUB-TOTAL | \$ | 181,156.05 |
| | | | | | DEMAND AND ENERGY | \$ | 315,079.85 |
| FUEL ADJUSTMENT CLAUSE | 4,761,000 KWH | AT | \$.0016130 | EQUALS\$ | 7,679.49 | | |
| NON-SMELTER NON-FAC PPA | 4,761,000 KWH | AT | \$.0010090 | EQUALS\$ | 4,803.85 | | |
| ENVIRONMENTAL SURCHARGE | \$274,389.14 | TAR2 | AT | 5.4608010 | EQUALS\$ | 14,983.84 | |
| MRSM ADJUSTMENT | | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | | 8,946.76- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | | 19,486.90- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | | 38,326.05- |
| | | | | | | TOTAL AMOUNT DUE \$ | 275,787.32 |

---LOAD FACTOR---
 ACTUAL BILLED
 59.50% 59.50%

MILLS PER KWH
 57.93

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 9/30/15

| | | | | | | |
|---|--------------------|--------------|-----------|-----------------------------------|-----------|------------|
| TO KENERGY CORP | | ACCOUNT | | SERVICE FROM 9/01/15 THRU 9/30/15 | | |
| SUBSTATION | | | | | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 8:30P | 9/15 | 3.16900 | 1000 | 3,169 |
| POWER FACTOR | | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 100.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 19242.860 | 20608.100 | 1365.240 | 1000 | 1,365,240 |
| ACTUAL DEMAND | 3,169 KW TIMES | \$10.7150000 | | EQUALS\$ | 33,955.84 | |
| TRANSMISSION - KU - SEP 2015 | | | | EQUALS\$ | 2,853.68 | |
| TRANSMISSION - LG&E - SEP 2015 | | | | EQUALS\$ | 1,304.02 | |
| | | | | SUB-TOTAL | \$ | 38,113.54 |
| ENERGY | 1,365,240 KWH AT | \$.0380500 | | EQUALS\$ | | 51,947.38 |
| | | | | SUB-TOTAL | \$ | 51,947.38 |
| | | | | DEMAND AND ENERGY | \$ | 90,060.92 |
| FUEL ADJUSTMENT CLAUSE | 1,365,240 KWH AT | \$.0016130 | | EQUALS\$ | | 2,202.13 |
| NON-SMELTER NON-FAC PPA | 1,365,240 KWH AT | \$.0010090 | | EQUALS\$ | | 1,377.53 |
| ENVIRONMENTAL SURCHARGE | 678,492.70 TAR2 AT | 5.4608010 % | | EQUALS\$ | | 4,286.33 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 2,562.26- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 5,580.87- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 10,990.18- |
| | | | | TOTAL AMOUNT DUE \$ | | 78,793.60 |

---LOAD FACTOR---
 ACTUAL BILLED
 59.83% 59.83%

MILLS PER KWH
 57.71

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 9/30/15

| | | | | | | |
|---|-----------------------------------|--------------|-----------|---------------------|-------|-----------|
| TO KENERGY CORP | ACCOUNT [REDACTED] | | | | | |
| SUBSTATION [REDACTED] | SERVICE FROM 9/01/15 THRU 9/30/15 | | | | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 2:30P | 9/08 | .70600 | 1000 | 706 |
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | | |
| | 90.00% | 99.00% | | PEAK | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 30938.460 | 31235.990 | 297.530 | 1000 | 297,530 |
| CONTRACT DEMAND | 1,000 KW TIMES | \$10.7150000 | | EQUALS\$ | | 10,715.00 |
| TRANSMISSION - KU - SEP 2015 | | | | EQUALS\$ | | 615.80 |
| TRANSMISSION - LG&E - SEP 2015 | | | | EQUALS\$ | | 262.16 |
| | | | | SUB-TOTAL | \$ | 11,612.96 |
| ENERGY | 297,530 KWH AT | \$.0380500 | | EQUALS\$ | | 11,321.02 |
| | | | | SUB-TOTAL | \$ | 11,321.02 |
| | | | | DEMAND AND ENERGY | \$ | 22,933.98 |
| FUEL ADJUSTMENT CLAUSE | 297,530 KWH AT | \$.0016130 | | EQUALS\$ | | 479.92 |
| NON-SMELTER NON-FAC PPA | 297,530 KWH AT | \$.0010090 | | EQUALS\$ | | 300.21 |
| ENVIRONMENTAL SURCHARGE | \$20,421.03 TAR2 AT | 5.4608010 % | | EQUALS\$ | | 1,115.15 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 615.36- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 1,340.32- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 2,395.12- |
| | | | | TOTAL AMOUNT DUE \$ | | 20,478.46 |

---LOAD FACTOR---
 ACTUAL 58.57% BILLED 41.32%

MILLS PER KWH
 68.83

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

| | | | | | | |
|-------|--------|--------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 11:00A | 9/22 | 4.57700 | 1000 | 4,577 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 86.00% | | PEAK |

| | | | | | |
|--------|-----------|-----------|------------|-------|-----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 65442.150 | 66990.500 | 1548.350 | 1000 | 1,548,350 |

| | | | | |
|---------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 4,577 KW TIMES | \$10.7150000 | EQUALS\$ | 49,042.56 |
| P/F PENALTY | 213 KW TIMES | \$10.7150000 | EQUALS\$ | 2,282.30 |

SUB-TOTAL \$ 51,324.86

| | | | | |
|--------|------------------|-------------|----------|-----------|
| ENERGY | 1,548,350 KWH AT | \$.0380500 | EQUALS\$ | 58,914.72 |
|--------|------------------|-------------|----------|-----------|

SUB-TOTAL \$ 58,914.72

DEMAND AND ENERGY \$ 110,239.58

| | | | | |
|------------------------|------------------|-------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 1,548,350 KWH AT | \$.0016130 | EQUALS\$ | 2,497.49 |
|------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 1,548,350 KWH AT | \$.0010090 | EQUALS\$ | 1,562.29 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|---------------------|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$99,552.84 TAR2 AT | 5.4608010 % | EQUALS\$ | 5,436.38 |
|-------------------------|---------------------|-------------|----------|----------|

MRSM ADJUSTMENT .00

MRSM - BASE RATE CREDIT .00

MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT 3,086.90-

MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT .00

RER - BUSINESS ADJUSTMENT 6,723.57-

RER - BUSINESS BASE RATE CREDIT 12,464.22-

TOTAL AMOUNT DUE \$ 97,461.05

---LOAD FACTOR---
ACTUAL BILLED
46.98% 46.98%

MILLS PER KWH
62.95

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
10/26/15

Case No. 2016-00124
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|-------|--------|-------|------|----------|------|-----------|
| | | 9:00P | 9/13 | 69.27100 | 1000 | 69,271 |

ENERGY *** SEE ATTACHED PAGES FOR KWH CALCULATIONS

| | | | | |
|---------------------|-----------------|--------------|-----------|---------------|
| FIRM POWER - DEMAND | 15,000 KW TIMES | \$10.7150000 | EQUALS\$ | 160,725.00 |
| | | | SUB-TOTAL | \$ 160,725.00 |

| | | | | |
|---------------------|------------------|-------------|-----------|---------------|
| FIRM POWER - ENERGY | 9,899,722 KWH AT | \$.0380500 | EQUALS\$ | 376,684.42 |
| | | | SUB-TOTAL | \$ 376,684.42 |

| | | | | |
|--------------------------------|--|--|--|---------------|
| FIRM POWER - DEMAND AND ENERGY | | | | \$ 537,409.42 |
|--------------------------------|--|--|--|---------------|

| | | | | |
|------------------------|------------------|-------------|----------|-----------|
| FUEL ADJUSTMENT CLAUSE | 9,899,722 KWH AT | \$.0016130 | EQUALS\$ | 15,968.25 |
|------------------------|------------------|-------------|----------|-----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 9,899,722 KWH AT | \$.0010090 | EQUALS\$ | 9,988.82 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|----------------------|-----------|----------|-----------|
| ENVIRONMENTAL SURCHARGE | \$483,673.73 TAR2 AT | 5.4608010 | EQUALS\$ | 26,412.46 |
|-------------------------|----------------------|-----------|----------|-----------|

MRSM ADJUSTMENT .00

MRSM - BASE RATE CREDIT .00

MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT 17,110.61-

MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT .00

RER - BUSINESS ADJUSTMENT 37,268.56-

RER - BUSINESS BASE RATE CREDIT 79,692.76-

BACKUP POWER- 11,627,011 X .0269589 see attached EQUALS\$ 313,450.93

REPLACEMENT POWER - (see attached) EQUALS\$.00

ENERGY IMBALANCE SERVICE - (see attached) EQUALS\$.00

POWER FACTOR PENALTY-COGEN AGREEMENT: Section 12(a) (see attached) EQUALS\$.00

Section 12(b) (see attached) EQUALS\$ 3,057.15

ADDL CHR: BACKUP & REPLACEMENT POWER SERVICE- 11,627,011kWhx.001 EQUALS\$ 11,627.01

MONTHLY CHARGE EQUALS\$.00

METERING AND BILLING CHARGE - 1/12 ANNUAL ADM & GENL COSTS EQUALS\$ 3,976.37

POWER PURCHASED BY BREC - 000,000 TIMES .0550000 = (00,000.00) EQUALS\$.00

ADJUSTMENT - MISO TRUE-UPS - EQUALS\$.00

Transmission - MISO EQUALS\$ 97,012.87

TOTAL AMOUNT DUE \$ 884,831.35

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
10/26/15

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Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 21,526,640 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

| | | | | | | |
|-------|--------|--------|------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 12:30P | 9/01 | .02900 | 1000 | 29 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 58.00% | | PEAK |

| | | | | | |
|--------|-----------|-----------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 41624.840 | 41638.370 | 13.530 | 1000 | 13,530 |

| | | | | |
|-----------------|-------------|--------------|----------|--------|
| CONTRACT DEMAND | 60 KW TIMES | \$10.7150000 | EQUALS\$ | 642.90 |
|-----------------|-------------|--------------|----------|--------|

| | | |
|-----------|----|--------|
| SUB-TOTAL | \$ | 642.90 |
|-----------|----|--------|

| | | | | |
|--------|---------------|-------------|----------|--------|
| ENERGY | 13,530 KWH AT | \$.0380500 | EQUALS\$ | 514.82 |
|--------|---------------|-------------|----------|--------|

| | | |
|-----------|----|--------|
| SUB-TOTAL | \$ | 514.82 |
|-----------|----|--------|

| | | |
|-------------------|----|----------|
| DEMAND AND ENERGY | \$ | 1,157.72 |
|-------------------|----|----------|

| | | | | |
|------------------------|---------------|-------------|----------|-------|
| FUEL ADJUSTMENT CLAUSE | 13,530 KWH AT | \$.0016130 | EQUALS\$ | 21.82 |
|------------------------|---------------|-------------|----------|-------|

| | | | | |
|-------------------------|---------------|-------------|----------|-------|
| NON-SMELTER NON-FAC PPA | 13,530 KWH AT | \$.0010090 | EQUALS\$ | 13.65 |
|-------------------------|---------------|-------------|----------|-------|

| | | | | |
|-------------------------|--------------------|-------------|----------|-------|
| ENVIRONMENTAL SURCHARGE | \$1,084.27 TAR2 AT | 5.4608010 % | EQUALS\$ | 59.21 |
|-------------------------|--------------------|-------------|----------|-------|

| | | | | |
|---|--|--|--|---------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 30.65- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 66.78- |
| RER - BUSINESS BASE RATE CREDIT | | | | 108.92- |

| | | |
|---------------------|--|----------|
| TOTAL AMOUNT DUE \$ | | 1,046.05 |
|---------------------|--|----------|

---LOAD FACTOR---
 ACTUAL BILLED
 65.25% 31.32%

MILLS PER KWH
 77.31

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 9/01/15 THRU 9/30/15

| | | | | | | |
|-------|--------|--------|------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 11:30P | 9/14 | .75000 | 1000 | 750 |

| | | | | | | |
|--------------|--------|--------|---------|--------|------|--|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK | |
| | 90.00% | 86.00% | | | | |

| | | | | | |
|--------|-----------|-----------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 14346.140 | 14876.820 | 530.680 | 1000 | 530,680 |

| | | | | |
|-----------------|--------------|--------------|----------|----------|
| CONTRACT DEMAND | 750 KW TIMES | \$10.7150000 | EQUALS\$ | 8,036.25 |
| P/F PENALTY | 35 KW TIMES | \$10.7150000 | EQUALS\$ | 375.03 |

SUB-TOTAL \$ 8,411.28

| | | | | | |
|--------|-------------|----|------------|----------|-----------|
| ENERGY | 530,680 KWH | AT | \$.0380500 | EQUALS\$ | 20,192.37 |
|--------|-------------|----|------------|----------|-----------|

SUB-TOTAL \$ 20,192.37

DEMAND AND ENERGY \$ 28,603.65

| | | | | | |
|------------------------|-------------|----|------------|----------|--------|
| FUEL ADJUSTMENT CLAUSE | 530,680 KWH | AT | \$.0016130 | EQUALS\$ | 885.99 |
|------------------------|-------------|----|------------|----------|--------|

| | | | | | |
|-------------------------|-------------|----|------------|----------|--------|
| NON-SMELTER NON-FAC PPA | 530,680 KWH | AT | \$.0010090 | EQUALS\$ | 535.46 |
|-------------------------|-------------|----|------------|----------|--------|

| | | | | | | |
|-------------------------|-------------|------|----|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$25,348.10 | TAR2 | AT | 5.4608010 % | EQUALS\$ | 1,384.21 |
|-------------------------|-------------|------|----|-------------|----------|----------|

| | |
|---|-----------|
| MRSM ADJUSTMENT | .00 |
| MRSM - BASE RATE CREDIT | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | 907.26- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | .00 |
| RER - BUSINESS ADJUSTMENT | 1,976.12- |
| RER - BUSINESS BASE RATE CREDIT | 4,271.97- |

TOTAL AMOUNT DUE \$ 24,223.96

---LOAD FACTOR---
 ACTUAL BILLED
 98.30% 98.27%

MILLS PER KWH
 45.65

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

Case No. 2016-00124
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 9/01/15 THRU 9/30/15

| | | | | | | |
|-------|--------|-------|------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 9:00A | 9/23 | .08800 | 1000 | 88 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 93.00% | | PEAK |

| | | | | | |
|--------|-----------|-----------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 16557.000 | 16585.730 | 28.730 | 1000 | 28,730 |

| | | | | |
|-----------------|--------------|--------------|-----------|-------------|
| CONTRACT DEMAND | 100 KW TIMES | \$10.7150000 | EQUALS\$ | 1,071.50 |
| | | | SUB-TOTAL | \$ 1,071.50 |

| | | | | |
|--------|---------------|------------|-----------|-------------|
| ENERGY | 28,730 KWH AT | \$.0380500 | EQUALS\$ | 1,093.18 |
| | | | SUB-TOTAL | \$ 1,093.18 |

| | | | |
|--|-------------------|----|----------|
| | DEMAND AND ENERGY | \$ | 2,164.68 |
|--|-------------------|----|----------|

| | | | | |
|------------------------|---------------|------------|----------|-------|
| FUEL ADJUSTMENT CLAUSE | 28,730 KWH AT | \$.0016130 | EQUALS\$ | 46.34 |
|------------------------|---------------|------------|----------|-------|

| | | | | |
|-------------------------|---------------|------------|----------|-------|
| NON-SMELTER NON-FAC PPA | 28,730 KWH AT | \$.0010090 | EQUALS\$ | 28.99 |
|-------------------------|---------------|------------|----------|-------|

| | | | | |
|-------------------------|--------------------|-------------|----------|--------|
| ENVIRONMENTAL SURCHARGE | \$2,008.73 TAR2 AT | 5.4608010 % | EQUALS\$ | 109.69 |
|-------------------------|--------------------|-------------|----------|--------|

| | | |
|---|--|---------|
| MRSM ADJUSTMENT | | .00 |
| MRSM - BASE RATE CREDIT | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | 60.05- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | .00 |
| RER - BUSINESS ADJUSTMENT | | 130.80- |
| RER - BUSINESS BASE RATE CREDIT | | 231.28- |

| | | |
|---------------------|--|----------|
| TOTAL AMOUNT DUE \$ | | 1,927.57 |
|---------------------|--|----------|

---LOAD FACTOR---
 ACTUAL BILLED
 45.24% 39.90%

MILLS PER KWH
 67.09

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

Case No. 2016-00124
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 9/01/15 THRU 9/30/15

| | | | | | | |
|-------|--------|--------|------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 10:00P | 9/01 | 38.14600 | 1000 | 38,146 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 90.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---------------|-----------------|--------------|----------|------------|
| ACTUAL DEMAND | 38,146 KW TIMES | \$10.7150000 | EQUALS\$ | 408,734.39 |
|---------------|-----------------|--------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 408,734.39 |
|-----------|----|------------|

| | | | | |
|--------|-------------------|-------------|----------|------------|
| ENERGY | 25,625,080 KWH AT | \$.0380500 | EQUALS\$ | 975,034.29 |
|--------|-------------------|-------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 975,034.29 |
|-----------|----|------------|

| | | |
|-------------------|----|--------------|
| DEMAND AND ENERGY | \$ | 1,383,768.68 |
|-------------------|----|--------------|

| | | | | |
|------------------------|-------------------|-------------|----------|-----------|
| FUEL ADJUSTMENT CLAUSE | 25,625,080 KWH AT | \$.0016130 | EQUALS\$ | 41,333.25 |
|------------------------|-------------------|-------------|----------|-----------|

| | | | | |
|-------------------------|-------------------|-------------|----------|-----------|
| NON-SMELTER NON-FAC PPA | 25,625,080 KWH AT | \$.0010090 | EQUALS\$ | 25,855.71 |
|-------------------------|-------------------|-------------|----------|-----------|

| | | | | |
|-------------------------|------------------------|-------------|----------|-----------|
| ENVIRONMENTAL SURCHARGE | \$1,244,675.75 TAR2 AT | 5.4608010 % | EQUALS\$ | 67,969.27 |
|-------------------------|------------------------|-------------|----------|-----------|

| | | | | |
|---|--|--|--|-------------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 44,164.82- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 96,195.30- |
| RER - BUSINESS BASE RATE CREDIT | | | | 206,281.89- |

| | | |
|---------------------|--|--------------|
| TOTAL AMOUNT DUE \$ | | 1,172,284.90 |
|---------------------|--|--------------|

---LOAD FACTOR---
 ACTUAL BILLED
 93.30% 93.30%

MILLS PER KWH
 45.75

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 25,625,080 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 9/30/15

| | | | | | | |
|---|----------------|--------------|--------------|-------------------|----------|------------|
| TO KENERGY CORP | | | ACCOUNT | [REDACTED] | | |
| SUBSTATION | [REDACTED] | | SERVICE FROM | 9/01/15 | THRU | 9/30/15 |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 9:00P | 9/01 | 3.82100 | 1000 | 3,821 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 76.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 20485.010 | 21887.690 | 1402.680 | 1000 | 1,402,680 |
| CONTRACT DEMAND | 4,200 KW TIMES | \$10.7150000 | | EQUALS\$ | | 45,003.00 |
| P/F PENALTY | 325 KW TIMES | \$10.7150000 | | EQUALS\$ | | 3,482.38 |
| | | | | SUB-TOTAL | \$ | 48,485.38 |
| ENERGY | 1,402,680 KWH | AT | \$.0380500 | EQUALS\$ | | 53,371.97 |
| | | | | SUB-TOTAL | \$ | 53,371.97 |
| | | | | DEMAND AND ENERGY | \$ | 101,857.35 |
| FUEL ADJUSTMENT CLAUSE | 1,402,680 KWH | AT | \$.0016130 | EQUALS\$ | | 2,262.52 |
| NON-SMELTER NON-FAC PPA | 1,402,680 KWH | AT | \$.0010090 | EQUALS\$ | | 1,415.30 |
| ENVIRONMENTAL SURCHARGE | \$90,761.22 | TAR2 | AT | 5.4608010 | EQUALS\$ | 4,956.29 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 2,806.36- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 6,112.50- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 11,291.57- |
| | | | | TOTAL AMOUNT DUE | \$ | 90,281.03 |

---LOAD FACTOR---
 ACTUAL BILLED
 50.99% 46.38%

MILLS PER KWH
 64.36

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

| | | | | | | |
|-------|--------|-------|------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 5:30P | 9/14 | 3.55300 | 1000 | 3,553 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 89.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 3,553 KW TIMES | \$10.7150000 | EQUALS\$ | 38,070.40 |
| P/F PENALTY | 40 KW TIMES | \$10.7150000 | EQUALS\$ | 428.60 |

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 38,499.00 |
|-----------|----|-----------|

| | | | | |
|--------|------------------|-------------|----------|-----------|
| ENERGY | 1,707,170 KWH AT | \$.0380500 | EQUALS\$ | 64,957.82 |
|--------|------------------|-------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 64,957.82 |
|-----------|----|-----------|

| | | |
|-------------------|----|------------|
| DEMAND AND ENERGY | \$ | 103,456.82 |
|-------------------|----|------------|

| | | | | |
|------------------------|------------------|-------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 1,707,170 KWH AT | \$.0016130 | EQUALS\$ | 2,753.67 |
|------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 1,707,170 KWH AT | \$.0010090 | EQUALS\$ | 1,722.53 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|---------------------|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$93,761.70 TAR2 AT | 5.4608010 % | EQUALS\$ | 5,120.14 |
|-------------------------|---------------------|-------------|----------|----------|

| | | | | |
|---|--|--|--|------------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 3,128.57- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 6,814.33- |
| RER - BUSINESS BASE RATE CREDIT | | | | 13,742.72- |

| | | |
|---------------------|--|-----------|
| TOTAL AMOUNT DUE \$ | | 89,367.54 |
|---------------------|--|-----------|

---LOAD FACTOR---
 ACTUAL BILLED
 66.73% 66.73%

MILLS PER KWH
 52.35

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 1,707,170 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 9/01/15 THRU 9/30/15

| | | | | | | |
|-------|--------|-------|------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 1:00A | 9/14 | .06300 | 1000 | 63 |

| | | | | |
|--------------|------|------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
|--------------|------|------|---------|--------|

| | | | | |
|--------|--------|--|--|------|
| 90.00% | 95.00% | | | PEAK |
|--------|--------|--|--|------|

| | | | | | |
|--------|-----------|-----------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 32338.310 | 32360.660 | 22.350 | 1000 | 22,350 |

| | | | | |
|-----------------|--------------|--------------|----------|----------|
| CONTRACT DEMAND | 100 KW TIMES | \$10.7150000 | EQUALS\$ | 1,071.50 |
|-----------------|--------------|--------------|----------|----------|

| | | |
|-----------|----|----------|
| SUB-TOTAL | \$ | 1,071.50 |
|-----------|----|----------|

| | | | | |
|--------|---------------|------------|----------|--------|
| ENERGY | 22,350 KWH AT | \$.0380500 | EQUALS\$ | 850.42 |
|--------|---------------|------------|----------|--------|

| | | |
|-----------|----|--------|
| SUB-TOTAL | \$ | 850.42 |
|-----------|----|--------|

| | | |
|-------------------|----|----------|
| DEMAND AND ENERGY | \$ | 1,921.92 |
|-------------------|----|----------|

| | | | | |
|------------------------|---------------|------------|----------|-------|
| FUEL ADJUSTMENT CLAUSE | 22,350 KWH AT | \$.0016130 | EQUALS\$ | 36.05 |
|------------------------|---------------|------------|----------|-------|

| | | | | |
|-------------------------|---------------|------------|----------|-------|
| NON-SMELTER NON-FAC PPA | 22,350 KWH AT | \$.0010090 | EQUALS\$ | 22.55 |
|-------------------------|---------------|------------|----------|-------|

| | | | | |
|-------------------------|--------------------|-------------|----------|-------|
| ENVIRONMENTAL SURCHARGE | \$1,800.60 TAR2 AT | 5.4608010 % | EQUALS\$ | 98.33 |
|-------------------------|--------------------|-------------|----------|-------|

| | | |
|---|--|---------|
| MRSM ADJUSTMENT | | .00 |
| MRSM - BASE RATE CREDIT | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | 50.80- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | .00 |
| RER - BUSINESS ADJUSTMENT | | 110.67- |
| RER - BUSINESS BASE RATE CREDIT | | 179.92- |

| | | |
|---------------------|--|----------|
| TOTAL AMOUNT DUE \$ | | 1,737.46 |
|---------------------|--|----------|

---LOAD FACTOR---
 ACTUAL BILLED
 49.27% 31.04%

MILLS PER KWH
 77.74

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 9/30/15

| | |
|--|--|
| TO KENERGY CORP | ACCOUNT [REDACTED] |
| SUBSTATION [REDACTED] | SERVICE FROM 9/01/15 THRU 9/30/15 |
| USAGE DEMAND TIME DAY METER MULT KW DEMAND | |
| | 9:00A 9/22 2.97200 1000 2,972 |
| ENERGY | PREVIOUS PRESENT DIFFERENCE MULT. KWH USED |
| | *** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS |
| ACTUAL DEMAND | 2,972 KW TIMES \$10.7150000 EQUALS\$ 31,844.98 |
| | SUB-TOTAL \$ 31,844.98 |
| ENERGY | 913,700 KWH AT \$.0380500 EQUALS\$ 34,766.29 |
| | SUB-TOTAL \$ 34,766.29 |
| | DEMAND AND ENERGY \$ 66,611.27 |
| FUEL ADJUSTMENT CLAUSE | 913,700 KWH AT \$.0016130 EQUALS\$ 1,473.80 |
| NON-SMELTER NON-FAC PPA | 913,700 KWH AT \$.0010090 EQUALS\$ 921.92 |
| ENVIRONMENTAL SURCHARGE | \$61,651.70 TAR2 AT 5.4608010 % EQUALS\$ 3,366.68 |
| MRSM ADJUSTMENT | .00 |
| MRSM - BASE RATE CREDIT | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | 1,871.52- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | .00 |
| RER - BUSINESS ADJUSTMENT | 4,076.36- |
| RER - BUSINESS BASE RATE CREDIT | 7,355.29- |
| | TOTAL AMOUNT DUE \$ 59,070.50 |

---LOAD FACTOR---
 ACTUAL BILLED
 42.70% 42.70%

MILLS PER KWH
 64.65

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|------------------|-----------|--------------|----------------------|------------|
| | | 11:30P | 9/18 | 7.12200 | 1000 | 7,122 |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 57237.870 | 61596.560 | 4358.690 | 1000 | 4,358,690 |
| ACTUAL DEMAND | | 7,122 KW TIMES | | \$10.7150000 | EQUALS\$ | 76,312.23 |
| | | | | | SUB-TOTAL \$ | 76,312.23 |
| ENERGY | | 4,358,690 KWH AT | | \$.0380500 | EQUALS\$ | 165,848.15 |
| | | | | | SUB-TOTAL \$ | 165,848.15 |
| | | | | | DEMAND AND ENERGY \$ | 242,160.38 |
| FUEL ADJUSTMENT CLAUSE | | 4,358,690 KWH AT | | \$.0016130 | EQUALS\$ | 7,030.57 |
| NON-SMELTER NON-FAC PPA | | 4,358,690 KWH AT | | \$.0010090 | EQUALS\$ | 4,397.92 |
| ENVIRONMENTAL SURCHARGE | \$218,501.42 | TAR2 AT | | 5.4608010 | EQUALS\$ | 11,931.93 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 7,628.85- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 16,616.38- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | 35,087.45- |
| | | | | | TOTAL AMOUNT DUE \$ | 206,188.12 |

---LOAD FACTOR---
 ACTUAL BILLED
 85.018 85.008

MILLS PER KWH
 47.31

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

| | | | | | | |
|-------|--------|-------|------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 7:30P | 9/04 | 12.21500 | 1000 | 12,215 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 90.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---------------|-----------------|--------------|----------|------------|
| ACTUAL DEMAND | 12,215 KW TIMES | \$10.7150000 | EQUALS\$ | 130,883.73 |
|---------------|-----------------|--------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 130,883.73 |
|-----------|----|------------|

| | | | | |
|--------|------------------|-------------|----------|------------|
| ENERGY | 6,380,590 KWH AT | \$.0380500 | EQUALS\$ | 242,781.45 |
|--------|------------------|-------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 242,781.45 |
|-----------|----|------------|

| | | |
|-------------------|----|------------|
| DEMAND AND ENERGY | \$ | 373,665.18 |
|-------------------|----|------------|

| | | | | |
|------------------------|------------------|-------------|----------|-----------|
| FUEL ADJUSTMENT CLAUSE | 6,380,590 KWH AT | \$.0016130 | EQUALS\$ | 10,291.89 |
|------------------------|------------------|-------------|----------|-----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 6,380,590 KWH AT | \$.0010090 | EQUALS\$ | 6,438.02 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|----------------------|-------------|----------|-----------|
| ENVIRONMENTAL SURCHARGE | \$339,031.34 TAR2 AT | 5.4608010 * | EQUALS\$ | 18,513.83 |
|-------------------------|----------------------|-------------|----------|-----------|

| | | | | |
|---|--|--|--|------------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 11,497.13- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 25,041.87- |
| RER - BUSINESS BASE RATE CREDIT | | | | 51,363.75- |

| | |
|---------------------|------------|
| TOTAL AMOUNT DUE \$ | 321,006.17 |
|---------------------|------------|

| |
|-------------------|
| ---LOAD FACTOR--- |
| ACTUAL BILLED |
| 72.55% 72.55% |

| |
|---------------|
| MILLS PER KWH |
| 50.31 |

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
10/26/15

Case No. 2016-00124
Attachment for Response to PSC 1-7b.
Witness: Donna M. Windhaus
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M E T E R D A T A

[Redacted]

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [Redacted] | | | | | |
| Total kWh used | 6,380,590 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 9/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 9/01/15 THRU 9/30/15

USAGE DEMAND TIME DAY METER MULT KW DEMAND
 2:00A 9/25 2.40500 1000 2,405

POWER FACTOR BASE PEAK AVERAGE BILLED

90.00% 79.00% PEAK

ENERGY PREVIOUS PRESENT DIFFERENCE MULT. KWH USED
 7715.920 9044.630 1328.710 1000 1,328,710

ACTUAL DEMAND 2,405 KW TIMES \$10.7150000 EQUALS\$ 25,769.58
 P/F PENALTY 335 KW TIMES \$10.7150000 EQUALS\$ 3,589.53

SUB-TOTAL \$ 29,359.11

ENERGY 1,328,710 KWH AT \$.0380500 EQUALS\$ 50,557.42

SUB-TOTAL \$ 50,557.42

DEMAND AND ENERGY \$ 79,916.53

FUEL ADJUSTMENT CLAUSE 1,328,710 KWH AT \$.0016130 EQUALS\$ 2,143.21

NON-SMELTER NON-FAC PPA 1,328,710 KWH AT \$.0010090 EQUALS\$ 1,340.67

ENVIRONMENTAL SURCHARGE \$69,114.76 TAR2 AT 5.4608010 % EQUALS\$ 3,774.22

MRSM ADJUSTMENT .00

MRSM - BASE RATE CREDIT .00

MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT 2,368.65-

MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT .00

RER - BUSINESS ADJUSTMENT 5,159.18-

RER - BUSINESS BASE RATE CREDIT 10,696.12-

TOTAL AMOUNT DUE \$ 68,950.68

---LOAD FACTOR---

ACTUAL BILLED
 76.73% 76.73%

MILLS PER KWH

51.89

DOE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 10/26/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 10/31/15

| | | | | | | |
|---|--------------|-------------------------------------|--------------|---------------------|--------|------------|
| TO KENERGY CORP | | ACCOUNT [REDACTED] | | | | |
| SUBSTATION [REDACTED] | | SERVICE FROM 10/01/15 THRU 10/31/15 | | | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 4:00P | 10/08 | 5.20900 | 1000 | 5,209 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 95.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 54924.150 | 57036.920 | 2112.770 | 1000 | 2,112,770 |
| ACTUAL DEMAND | | 5,209 KW TIMES | \$10.7150000 | EQUALS\$ | | 55,814.44 |
| | | | | SUB-TOTAL | \$ | 55,814.44 |
| ENERGY | | 2,112,770 KWH AT | \$.0380500 | EQUALS\$ | | 80,390.90 |
| | | | | SUB-TOTAL | \$ | 80,390.90 |
| | | | | DEMAND AND ENERGY | \$ | 136,205.34 |
| FUEL ADJUSTMENT CLAUSE | | 2,112,770 KWH AT | \$.0026280 | EQUALS\$ | | 5,552.36 |
| NON-SMELTER NON-FAC PPA | | 2,112,770 KWH AT | \$.0010090 | EQUALS\$ | | 2,131.78 |
| ENVIRONMENTAL SURCHARGE | | \$143,889.48 TAR AT | 5.2835860 % | EQUALS\$ | | 7,602.52 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 3,681.43- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 12,034.13- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 135,776.44 |

---LOAD FACTOR---
 ACTUAL BILLED
 54.52% 54.52%

MILLS PER KWH
 64.26

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|--------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 34,040 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| | | | | | | |
|-------|--------|-------|-------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 8:00A | 10/19 | 26.67700 | 1000 | 26,677 |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 26,677 KW TIMES | \$10.7150000 | EQUALS\$ | 285,844.06 |
| | | | SUB-TOTAL | \$ 285,844.06 |
| ENERGY | 15,439,618 KWH AT | \$.0380500 | EQUALS\$ | 587,477.46 |
| | | | SUB-TOTAL | \$ 587,477.46 |
| | | | DEMAND AND ENERGY | \$ 873,321.52 |
| FUEL ADJUSTMENT CLAUSE | 15,439,618 KWH .AT | \$.0026280 | EQUALS\$ | 40,575.32 |
| NON-SMELTER NON-FAC PPA | 15,439,618 KWH AT | \$.0010090 | EQUALS\$ | 15,578.57 |
| ENVIRONMENTAL SURCHARGE | \$929,475.41 TAR AT | 5.2835860 % | EQUALS\$ | 49,109.63 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 25,392.58- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 83,005.19- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 870,187.27 |

---LOAD FACTOR---
 ACTUAL BILLED
 77.79% 77.79%

MILLS PER KWH
 56.36

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|--------------------|---------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 15,439,618 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 10/01/15 THRU 10/31/15

| | | | | | | |
|-------|--------|-------|-------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 7:00A | 10/13 | 1.79300 | 1000 | 1,793 |

| | | | | |
|--------------|------|------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
|--------------|------|------|---------|--------|

| | | | | |
|--|--------|--------|--|------|
| | 90.00% | 94.00% | | PEAK |
|--|--------|--------|--|------|

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | | |
|---------------|----------------|--------------|----------|--|-----------|
| ACTUAL DEMAND | 1,793 KW TIMES | \$10.7150000 | EQUALS\$ | | 19,212.00 |
|---------------|----------------|--------------|----------|--|-----------|

| | | | | | |
|--|--|--|-----------|----|-----------|
| | | | SUB-TOTAL | \$ | 19,212.00 |
|--|--|--|-----------|----|-----------|

| | | | | | |
|--------|----------------|------------|----------|--|-----------|
| ENERGY | 604,180 KWH AT | \$.0380500 | EQUALS\$ | | 22,989.05 |
|--------|----------------|------------|----------|--|-----------|

| | | | | | |
|--|--|--|-----------|----|-----------|
| | | | SUB-TOTAL | \$ | 22,989.05 |
|--|--|--|-----------|----|-----------|

| | | | | | |
|--|--|--|-------------------|----|-----------|
| | | | DEMAND AND ENERGY | \$ | 42,201.05 |
|--|--|--|-------------------|----|-----------|

| | | | | | |
|------------------------|----------------|------------|----------|--|----------|
| FUEL ADJUSTMENT CLAUSE | 604,180 KWH AT | \$.0026280 | EQUALS\$ | | 1,587.79 |
|------------------------|----------------|------------|----------|--|----------|

| | | | | | |
|-------------------------|----------------|------------|----------|--|--------|
| NON-SMELTER NON-FAC PPA | 604,180 KWH AT | \$.0010090 | EQUALS\$ | | 609.62 |
|-------------------------|----------------|------------|----------|--|--------|

| | | | | | |
|-------------------------|--------------------|-------------|----------|--|----------|
| ENVIRONMENTAL SURCHARGE | \$44,398.46 TAR AT | 5.2835860 % | EQUALS\$ | | 2,345.83 |
|-------------------------|--------------------|-------------|----------|--|----------|

| | | | | | |
|-----------------|--|--|--|--|-----|
| MRSM ADJUSTMENT | | | | | .00 |
|-----------------|--|--|--|--|-----|

| | | | | | |
|-------------------------|--|--|--|--|-----|
| MRSM - BASE RATE CREDIT | | | | | .00 |
|-------------------------|--|--|--|--|-----|

| | | | | | |
|---|--|--|--|--|-----------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | 1,093.00- |
|---|--|--|--|--|-----------|

| | | | | | |
|---|--|--|--|--|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | .00 |
|---|--|--|--|--|-----|

| | | | | | |
|---------------------------|--|--|--|--|-----------|
| RER - BUSINESS ADJUSTMENT | | | | | 3,572.89- |
|---------------------------|--|--|--|--|-----------|

| | | | | | |
|---------------------------------|--|--|--|--|-----|
| RER - BUSINESS BASE RATE CREDIT | | | | | .00 |
|---------------------------------|--|--|--|--|-----|

| | | | | | |
|--|--|--|---------------------|--|-----------|
| | | | TOTAL AMOUNT DUE \$ | | 42,078.40 |
|--|--|--|---------------------|--|-----------|

| | |
|-------------------|--------|
| ---LOAD FACTOR--- | |
| ACTUAL | BILLED |
| 45.30% | 45.29% |

| |
|---------------|
| MILLS PER KWH |
| 69.65 |

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
11/25/15

Case No. 2016-00124
Attachment for Response to PSC 1-7b.
Witness: Donna M. Windhaus
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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|---------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 604,180 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| | | | | | | |
|-------|--------|--------|-------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 10:00P | 10/29 | 11.02500 | 1000 | 11,025 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 92.00% | | PEAK |

| | | | | | |
|--------|-----------|-----------|------------|-------|-----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 14979.070 | 19868.190 | 4889.120 | 1000 | 4,889,120 |

| | | | | |
|--------------------------------|-----------------|--------------|----------|------------|
| ACTUAL DEMAND | 11,025 KW TIMES | \$10.7150000 | EQUALS\$ | 118,132.88 |
| TRANSMISSION - KU - OCT 2015 | | | EQUALS\$ | 1,772.75 |
| TRANSMISSION - LG&E - OCT 2015 | | | EQUALS\$ | 756.90 |

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 120,662.53 |
|-----------|----|------------|

| | | | | |
|--------|------------------|-------------|----------|------------|
| ENERGY | 4,889,120 KWH AT | \$.0380500 | EQUALS\$ | 186,031.02 |
|--------|------------------|-------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 186,031.02 |
|-----------|----|------------|

| | | |
|-------------------|----|------------|
| DEMAND AND ENERGY | \$ | 306,693.55 |
|-------------------|----|------------|

| | | | | |
|------------------------|------------------|-------------|----------|-----------|
| FUEL ADJUSTMENT CLAUSE | 4,889,120 KWH AT | \$.0026280 | EQUALS\$ | 12,848.61 |
|------------------------|------------------|-------------|----------|-----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 4,889,120 KWH AT | \$.0010090 | EQUALS\$ | 4,933.12 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|---------------------|-----------|----------|-----------|
| ENVIRONMENTAL SURCHARGE | \$321,945.63 TAR AT | 5.2835860 | EQUALS\$ | 17,010.27 |
|-------------------------|---------------------|-----------|----------|-----------|

| | | | | |
|---|--|--|--|------------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 8,382.65- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 27,401.84- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |

| | | |
|---------------------|--|------------|
| TOTAL AMOUNT DUE \$ | | 305,701.06 |
|---------------------|--|------------|

| |
|-------------------|
| ---LOAD FACTOR--- |
| ACTUAL BILLED |
| 59.60% 59.60% |

| |
|---------------|
| MILLS PER KWH |
| 62.53 |

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
11/25/15

Case No. 2016-00124
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| | | | | | | |
|-------|--------|-------|-------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 9:00P | 10/29 | 3.18200 | 1000 | 3,182 |

| | | | | | |
|--------------|--------|--------|---------|--------|------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | 90.00% | 99.00% | | | |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|--------------------------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 3,182 KW TIMES | \$10.7150000 | EQUALS\$ | 34,095.13 |
| TRANSMISSION - KU - OCT 2015 | | | EQUALS\$ | 116.76 |
| TRANSMISSION - LG&E - OCT 2015 | | | EQUALS\$ | 36.86 |

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 34,248.75 |
|-----------|----|-----------|

| | | | | |
|--------|------------------|------------|----------|-----------|
| ENERGY | 1,442,915 KWH AT | \$.0380500 | EQUALS\$ | 54,902.92 |
|--------|------------------|------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 54,902.92 |
|-----------|----|-----------|

| | | |
|-------------------|----|-----------|
| DEMAND AND ENERGY | \$ | 89,151.67 |
|-------------------|----|-----------|

| | | | | |
|------------------------|------------------|------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 1,442,915 KWH AT | \$.0026280 | EQUALS\$ | 3,791.98 |
|------------------------|------------------|------------|----------|----------|

| | | | | |
|-------------------------|------------------|------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 1,442,915 KWH AT | \$.0010090 | EQUALS\$ | 1,455.90 |
|-------------------------|------------------|------------|----------|----------|

| | | | | |
|-------------------------|--------------------|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$94,245.93 TAR AT | 5.2835860 % | EQUALS\$ | 4,979.56 |
|-------------------------|--------------------|-------------|----------|----------|

| | |
|-----------------|-----|
| MRSM ADJUSTMENT | .00 |
|-----------------|-----|

| | |
|-------------------------|-----|
| MRSM - BASE RATE CREDIT | .00 |
|-------------------------|-----|

| | |
|---|-----------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | 2,464.43- |
|---|-----------|

| | |
|---|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | .00 |
|---|-----|

| | |
|---------------------------|-----------|
| RER - BUSINESS ADJUSTMENT | 8,055.92- |
|---------------------------|-----------|

| | |
|---------------------------------|-----|
| RER - BUSINESS BASE RATE CREDIT | .00 |
|---------------------------------|-----|

| | |
|---------------------|-----------|
| TOTAL AMOUNT DUE \$ | 88,858.76 |
|---------------------|-----------|

---LOAD FACTOR---

| | |
|--------|--------|
| ACTUAL | BILLED |
| 60.96% | 60.95% |

MILLS PER KWH

61.58

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
11/25/15

Case No. 2016-00124
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Witness: Donna M. Windhaus
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METER DATA

[REDACTED]

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|------------|-----|-----------------|------------------|------------|-------|
|------------|-----|-----------------|------------------|------------|-------|

[REDACTED]

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|-----------------|--------------|-------------|---------------------|--------------|
| | | 1:00P | 10/08 | .72500 | 1000 | 725 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 99.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 31235.990 | 31546.010 | 310.020 | 1000 | 310,020 |
| CONTRACT DEMAND | | 1,000 KW TIMES | \$10.7150000 | | EQUALS\$ | 10,715.00 |
| TRANSMISSION - KU - OCT 2015 | | | | | EQUALS\$ | 1,465.74- |
| TRANSMISSION - LG&E - OCT 2015 | | | | | EQUALS\$ | 384.96- |
| | | | | | SUB-TOTAL | \$ 8,864.30 |
| ENERGY | | 310,020 KWH | AT | \$.0380500 | EQUALS\$ | 11,796.26 |
| | | | | | SUB-TOTAL | \$ 11,796.26 |
| | | | | | DEMAND AND ENERGY | \$ 20,660.56 |
| FUEL ADJUSTMENT CLAUSE | | 310,020 KWH | AT | \$.0026280 | EQUALS\$ | 814.73 |
| NON-SMELTER NON-FAC PPA | | 310,020 KWH | AT | \$.0010090 | EQUALS\$ | 312.81 |
| ENVIRONMENTAL SURCHARGE | | \$23,638.80 TAR | AT | 5.2835860 | EQUALS\$ | 1,248.98 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 571.45- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 1,868.00- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | | TOTAL AMOUNT DUE \$ | 20,597.63 |

---LOAD FACTOR---
 ACTUAL BILLED
 57.51% 41.67%

MILLS PER KWH
 66.44

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

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 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 10/01/15 THRU 10/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|---------------|----------------|--------------|---------------------|----------|------------|
| | | 9:00A | 10/30 | 4.68400 | 1000 | 4,684 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 88.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 66990.500 | 68695.170 | 1704.670 | 1000 | 1,704,670 |
| ACTUAL DEMAND | | 4,684 KW TIMES | \$10.7150000 | EQUALS\$ | | 50,189.06 |
| P/F PENALTY | | 106 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,135.79 |
| | | | | SUB-TOTAL | \$ | 51,324.85 |
| ENERGY | 1,704,670 KWH | AT | \$.0380500 | EQUALS\$ | | 64,862.69 |
| | | | | SUB-TOTAL | \$ | 64,862.69 |
| | | | | DEMAND AND ENERGY | \$ | 116,187.54 |
| FUEL ADJUSTMENT CLAUSE | 1,704,670 KWH | AT | \$.0026280 | EQUALS\$ | | 4,479.87 |
| NON-SMELTER NON-FAC FPA | 1,704,670 KWH | AT | \$.0010090 | EQUALS\$ | | 1,720.01 |
| ENVIRONMENTAL SURCHARGE | \$121,251.63 | TAR | AT | 5.2835860 % | EQUALS\$ | 6,406.43 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 3,034.14- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 9,918.22- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 115,841.49 |

---LOAD FACTOR---
 ACTUAL BILLED
 48.92% 48.92%

MILLS PER KWH
 67.96

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

USAGE DEMAND TIME DAY METER MULT KW DEMAND
1:00P 10/19 72.25200 1000 72,252

ENERGY *** SEE ATTACHED PAGES FOR KWH CALCULATIONS

Table with columns for item description, quantity, unit, rate, and amount. Includes items like FIRM POWER - DEMAND, FIRM POWER - ENERGY, FUEL ADJUSTMENT CLAUSE, and various adjustments. Total amount due is 1,362,518.09.

DUE IN IMMEDIATELY AVAILABLE FUNDS ON THIS DATE 11/25/15

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 33,369,010 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 10/01/15 THRU 10/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|-------------------|--------------|---------------------|--------|-----------|
| | | 1:30P | 10/01 | .02000 | 1000 | 20 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 41.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 41638.370 | 41649.600 | 11.230 | 1000 | 11,230 |
| CONTRACT DEMAND | | 60 KW TIMES | \$10.7150000 | EQUALS\$ | | 642.90 |
| | | | | SUB-TOTAL | \$ | 642.90 |
| ENERGY | | 11,230 KWH AT | \$.0380500 | EQUALS\$ | | 427.30 |
| | | | | SUB-TOTAL | \$ | 427.30 |
| | | | | DEMAND AND ENERGY | \$ | 1,070.20 |
| FUEL ADJUSTMENT CLAUSE | | 11,230 KWH AT | \$.0026280 | EQUALS\$ | | 29.51 |
| NON-SMELTER NON-FAC PPA | | 11,230 KWH AT | \$.0010090 | EQUALS\$ | | 11.33 |
| ENVIRONMENTAL SURCHARGE | | \$1,111.04 TAR AT | 5.2835860 % | EQUALS\$ | | 58.70 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 23.85- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 77.97- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 1,067.92 |

---LOAD FACTOR---
 ACTUAL BILLED
 74.73% 25.16%

MILLS PER KWH
 95.10

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 10/01/15 THRU 10/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------|--------------|--------------|-------------------|----------|-----------|
| | | 6:30A | 10/16 | .75600 | 1000 | 756 |
| POWER FACTOR | | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 86.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 14876.820 | 15427.560 | 550.740 | 1000 | 550,740 |
| ACTUAL DEMAND | | 756 KW TIMES | \$10.7150000 | EQUALS\$ | | 8,100.54 |
| P/F PENALTY | | 35 KW TIMES | \$10.7150000 | EQUALS\$ | | 375.03 |
| | | | | SUB-TOTAL | \$ | 8,475.57 |
| ENERGY | | 550,740 KWH | AT | \$.0380500 | EQUALS\$ | 20,955.66 |
| | | | | SUB-TOTAL | \$ | 20,955.66 |
| | | | | DEMAND AND ENERGY | \$ | 29,431.23 |
| FUEL ADJUSTMENT CLAUSE | | 550,740 KWH | AT | \$.0026280 | EQUALS\$ | 1,447.34 |
| NON-SMELTER NON-FAC PPA | | 550,740 KWH | AT | \$.0010090 | EQUALS\$ | 555.70 |
| ENVIRONMENTAL SURCHARGE | | \$31,059.24 | TAR AT | 5.2835860 % | EQUALS\$ | 1,641.04 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 879.82- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 2,876.06- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 29,319.43 |

---LOAD FACTOR---
 ACTUAL BILLED
 97.92% 97.92%

MILLS PER KWH
 53.24

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|-------------------|--------------|---------------------|--------|-----------|
| | | 6:30A | 10/20 | .09500 | 1000 | 95 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 94.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 16585.730 | 16620.120 | 34.390 | 1000 | 34,390 |
| CONTRACT DEMAND | | 100 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,071.50 |
| | | | | SUB-TOTAL | \$ | 1,071.50 |
| ENERGY | | 34,390 KWH AT | \$.0380500 | EQUALS\$ | | 1,308.54 |
| | | | | SUB-TOTAL | \$ | 1,308.54 |
| | | | | DEMAND AND ENERGY | \$ | 2,380.04 |
| FUEL ADJUSTMENT CLAUSE | | 34,390 KWH AT | \$.0026280 | EQUALS\$ | | 90.38 |
| NON-SMELTER NON-FAC PPA | | 34,390 KWH AT | \$.0010090 | EQUALS\$ | | 34.70 |
| ENVIRONMENTAL SURCHARGE | | \$2,505.12 TAR AT | 5.2835860 % | EQUALS\$ | | 132.36 |
| MRSB ADJUSTMENT | | | | | | .00 |
| MRSB - BASE RATE CREDIT | | | | | | .00 |
| MRSB - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 61.94- |
| MRSB - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 202.48- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 2,373.06 |

---LOAD FACTOR---
 ACTUAL BILLED
 48.86% 46.22%

MILLS PER KWH
 69.00

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| | | | | | | |
|-------|--------|-------|-------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 3:30A | 10/27 | 36.54700 | 1000 | 36,547 |

| | | | | |
|--------------|------|------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
|--------------|------|------|---------|--------|

| | | |
|--------|--------|------|
| 90.00% | 91.00% | PEAK |
|--------|--------|------|

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---------------|-----------------|--------------|----------|------------|
| ACTUAL DEMAND | 36,547 KW TIMES | \$10.7150000 | EQUALS\$ | 391,601.11 |
|---------------|-----------------|--------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 391,601.11 |
|-----------|----|------------|

| | | | | |
|--------|-------------------|-------------|----------|------------|
| ENERGY | 25,774,370 KWH AT | \$.0380500 | EQUALS\$ | 980,714.78 |
|--------|-------------------|-------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 980,714.78 |
|-----------|----|------------|

| | | |
|-------------------|----|--------------|
| DEMAND AND ENERGY | \$ | 1,372,315.89 |
|-------------------|----|--------------|

| | | | | |
|------------------------|-------------------|-------------|----------|-----------|
| FUEL ADJUSTMENT CLAUSE | 25,774,370 KWH AT | \$.0026280 | EQUALS\$ | 67,735.04 |
|------------------------|-------------------|-------------|----------|-----------|

| | | | | |
|-------------------------|-------------------|-------------|----------|-----------|
| NON-SMELTER NON-FAC PPA | 25,774,370 KWH AT | \$.0010090 | EQUALS\$ | 26,006.34 |
|-------------------------|-------------------|-------------|----------|-----------|

| | | | | |
|-------------------------|-----------------------|-------------|----------|-----------|
| ENVIRONMENTAL SURCHARGE | \$1,466,057.27 TAR AT | 5.2835860 % | EQUALS\$ | 77,460.40 |
|-------------------------|-----------------------|-------------|----------|-----------|

| | | | | |
|---|--|--|--|-------------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 41,330.31- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 135,103.67- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |

| | |
|---------------------|--------------|
| TOTAL AMOUNT DUE \$ | 1,367,083.69 |
|---------------------|--------------|

| |
|-------------------|
| ---LOAD FACTOR--- |
| ACTUAL BILLED |
| 94.79% 94.79% |

| |
|---------------|
| MILLS PER KWH |
| 53.04 |

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
11/25/15

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 25,774,370 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 10/31/15

| | | | | | | |
|---|---------------------|------------------|--------------|-------------------------------------|--------|------------|
| TO KENERGY CORP | | | | ACCOUNT [REDACTED] | | |
| SUBSTATION [REDACTED] | | | | SERVICE FROM 10/01/15 THRU 10/31/15 | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 11:00A | 10/24 | 3.99400 | 1000 | 3,994 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 94.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 21887.690 | 23616.630 | 1728.940 | 1000 | 1,728,940 |
| CONTRACT DEMAND | | 4,200 KW TIMES | \$10.7150000 | EQUALS\$ | | 45,003.00 |
| | | | | SUB-TOTAL | \$ | 45,003.00 |
| ENERGY | | 1,728,940 KWH AT | \$.0380500 | EQUALS\$ | | 65,786.17 |
| | | | | SUB-TOTAL | \$ | 65,786.17 |
| | | | | DEMAND AND ENERGY | \$ | 110,789.17 |
| FUEL ADJUSTMENT CLAUSE | | 1,728,940 KWH AT | \$.0026280 | EQUALS\$ | | 4,543.65 |
| NON-SMELTER NON-FAC PPA | | 1,728,940 KWH AT | \$.0010090 | EQUALS\$ | | 1,744.50 |
| ENVIRONMENTAL SURCHARGE | \$117,077.32 TAR AT | | 5.2835860 % | EQUALS\$ | | 6,185.88 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 3,004.30- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 9,820.71- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 110,438.19 |

---LOAD FACTOR---
 ACTUAL BILLED
 58.18% 55.33%

MILLS PER KWH
 63.88

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|-------|--------|--------|-------|---------|------|-----------|
| | | 10:30A | 10/19 | 3.60600 | 1000 | 3,606 |

| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
|--------------|--------|--------|---------|--------|
| | 90.00% | 91.00% | | PEAK |

| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 3,606 KW TIMES | \$10.7150000 | EQUALS\$ | 38,638.29 |
|---------------|----------------|--------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 38,638.29 |
|-----------|----|-----------|

| | | | | |
|--------|------------------|-------------|----------|-----------|
| ENERGY | 2,016,490 KWH AT | \$.0380500 | EQUALS\$ | 76,727.44 |
|--------|------------------|-------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 76,727.44 |
|-----------|----|-----------|

| | | |
|-------------------|----|------------|
| DEMAND AND ENERGY | \$ | 115,365.73 |
|-------------------|----|------------|

| | | | | |
|------------------------|------------------|-------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 2,016,490 KWH AT | \$.0026280 | EQUALS\$ | 5,299.34 |
|------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 2,016,490 KWH AT | \$.0010090 | EQUALS\$ | 2,034.64 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|---------------------|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$122,699.71 TAR AT | 5.2835860 % | EQUALS\$ | 6,482.94 |
|-------------------------|---------------------|-------------|----------|----------|

| | | | | |
|-----------------|--|--|--|-----|
| MRSM ADJUSTMENT | | | | .00 |
|-----------------|--|--|--|-----|

| | | | | |
|-------------------------|--|--|--|-----|
| MRSM - BASE RATE CREDIT | | | | .00 |
|-------------------------|--|--|--|-----|

| | | | | |
|---|--|--|--|-----------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 3,332.56- |
|---|--|--|--|-----------|

| | | | | |
|---|--|--|--|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
|---|--|--|--|-----|

| | | | | |
|---------------------------|--|--|--|------------|
| RER - BUSINESS ADJUSTMENT | | | | 10,893.71- |
|---------------------------|--|--|--|------------|

| | | | | |
|---------------------------------|--|--|--|-----|
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
|---------------------------------|--|--|--|-----|

| | | |
|---------------------|--|------------|
| TOTAL AMOUNT DUE \$ | | 114,956.38 |
|---------------------|--|------------|

---LOAD FACTOR---
 ACTUAL BILLED
 75.16% 75.16%

MILLS PER KWH
 57.01

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 2,016,490 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|----------------|--------------|-------------------|---------------------|--------|-----------|
| | | 7:00A | 10/19 | .09800 | 1000 | 98 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 100.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 32360.660 | 32382.730 | 22.070 | 1000 | 22,070 |
| CONTRACT DEMAND | | 100 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,071.50 |
| | | | | SUB-TOTAL | \$ | 1,071.50 |
| ENERGY | 22,070 KWH | AT | \$.0380500 | EQUALS\$ | | 839.76 |
| | | | | SUB-TOTAL | \$ | 839.76 |
| | | | DEMAND AND ENERGY | \$ | | 1,911.26 |
| FUEL ADJUSTMENT CLAUSE | 22,070 KWH | AT | \$.0026280 | EQUALS\$ | | 58.00 |
| NON-SMELTER NON-FAC PPA | 22,070 KWH | AT | \$.0010090 | EQUALS\$ | | 22.27 |
| ENVIRONMENTAL SURCHARGE | \$1,991.53 TAR | AT | 5.2835860 % | EQUALS\$ | | 105.22 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 44.50- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 145.47- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 1,906.78 |

---LOAD FACTOR---
 ACTUAL BILLED
 30.39% 29.66%

MILLS PER KWH
 86.40

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| | | | | | | |
|-------|--------|-------|-------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 8:30A | 10/19 | 3.13500 | 1000 | 3,135 |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|--------------------|--------------|---------------------|--------------|
| ACTUAL DEMAND | 3,135 KW TIMES | \$10.7150000 | EQUALS\$ | 33,591.53 |
| | | | SUB-TOTAL | \$ 33,591.53 |
| ENERGY | 1,035,980 KWH AT | \$.0380500 | EQUALS\$ | 39,419.04 |
| | | | SUB-TOTAL | \$ 39,419.04 |
| | | | DEMAND AND ENERGY | \$ 73,010.57 |
| FUEL ADJUSTMENT CLAUSE | 1,035,980 KWH AT | \$.0026280 | EQUALS\$ | 2,722.56 |
| NON-SMELTER NON-FAC PPA | 1,035,980 KWH AT | \$.0010090 | EQUALS\$ | 1,045.30 |
| ENVIRONMENTAL SURCHARGE | \$76,778.43 TAR AT | 5.2835860 | EQUALS\$ | 4,056.65 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 1,882.18- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 6,152.64- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 72,800.26 |

---LOAD FACTOR---
 ACTUAL BILLED
 44.42% 44.42%

MILLS PER KWH
 70.27

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 1,035,980 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| | | | | | | |
|-------|--------|--------|-------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 11:00P | 10/21 | 7.25000 | 1000 | 7,250 |

| | | | | | |
|--------|-----------|-----------|------------|-------|-----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 61596.560 | 66115.640 | 4519.080 | 1000 | 4,519,080 |

| | | | | |
|---------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 7,250 KW TIMES | \$10.7150000 | EQUALS\$ | 77,683.75 |
|---------------|----------------|--------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 77,683.75 |
|-----------|----|-----------|

| | | | | |
|--------|------------------|-------------|----------|------------|
| ENERGY | 4,519,080 KWH AT | \$.0380500 | EQUALS\$ | 171,950.99 |
|--------|------------------|-------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 171,950.99 |
|-----------|----|------------|

| | | |
|-------------------|----|------------|
| DEMAND AND ENERGY | \$ | 249,634.74 |
|-------------------|----|------------|

| | | | | |
|------------------------|------------------|-------------|----------|-----------|
| FUEL ADJUSTMENT CLAUSE | 4,519,080 KWH AT | \$.0026280 | EQUALS\$ | 11,876.14 |
|------------------------|------------------|-------------|----------|-----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 4,519,080 KWH AT | \$.0010090 | EQUALS\$ | 4,559.75 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|---------------------|-------------|----------|-----------|
| ENVIRONMENTAL SURCHARGE | \$266,070.63 TAR AT | 5.2835860 & | EQUALS\$ | 14,058.07 |
|-------------------------|---------------------|-------------|----------|-----------|

| | | | | |
|---|--|--|--|------------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 7,358.22- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 24,053.11- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |

| | |
|---------------------|------------|
| TOTAL AMOUNT DUE \$ | 248,717.37 |
|---------------------|------------|

---LOAD FACTOR---
 ACTUAL BILLED
 83.78% 83.78%

MILLS PER KWH
 55.04

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| | | | | | | |
|-------|--------|-------|-------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 6:30P | 10/05 | 11.02900 | 1000 | 11,029 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 90.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 11,029 KW TIMES | \$10.7150000 | EQUALS\$ | 118,175.74 |
| | | | SUB-TOTAL | \$ 118,175.74 |
| ENERGY | 5,787,486 KWH AT | \$.0380500 | EQUALS\$ | 220,213.84 |
| | | | SUB-TOTAL | \$ 220,213.84 |
| | | | DEMAND AND ENERGY | \$ 338,389.58 |
| FUEL ADJUSTMENT CLAUSE | 5,787,486 KWH AT | \$.0026280 | EQUALS\$ | 15,209.51 |
| NON-SMELTER NON-FAC PPA | 5,787,486 KWH AT | \$.0010090 | EQUALS\$ | 5,839.57 |
| ENVIRONMENTAL SURCHARGE | \$359,438.66 TAR AT | 5.2835860 | EQUALS\$ | 18,991.25 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 9,654.82- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 31,560.38- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 337,214.71 |

---LOAD FACTOR---
 ACTUAL BILLED
 70.538 70.538

MILLS PER KWH
 58.27

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 5,787,486 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 10/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 10/01/15 THRU 10/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|-----------------|--------------|-------------------|-----------|--------------|
| | | 1:30A | 10/18 | 2.44300 | 1000 | 2,443 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 81.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 9044.630 | 10355.610 | 1310.980 | 1000 | 1,310,980 |
| ACTUAL DEMAND | | 2,443 KW TIMES | \$10.7150000 | EQUALS\$ | | 26,176.75 |
| P/F PENALTY | | 271 KW TIMES | \$10.7150000 | EQUALS\$ | | 2,903.77 |
| | | | | SUB-TOTAL | \$ | 29,080.52 |
| ENERGY | | 1,310,980 KWH | AT | \$.0380500 | EQUALS\$ | 49,882.79 |
| | | | | | SUB-TOTAL | \$ 49,882.79 |
| | | | | DEMAND AND ENERGY | \$ | 78,963.31 |
| FUEL ADJUSTMENT CLAUSE | | 1,310,980 KWH | AT | \$.0026280 | EQUALS\$ | 3,445.26 |
| NON-SMELTER NON-FAC PPA | | 1,310,980 KWH | AT | \$.0010090 | EQUALS\$ | 1,322.78 |
| ENVIRONMENTAL SURCHARGE | | \$80,827.58 TAR | AT | 5.2835860 % | EQUALS\$ | 4,270.59 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 2,179.67- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 7,125.09- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 78,697.18 |

---LOAD FACTOR---
 ACTUAL BILLED
 72.13% 72.13%

MILLS PER KWH
 60.03

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 11/25/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| | | | | | | |
|---|---------------|----------------|--------------|-------------------|----------|------------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 12:00P | 11/04 | 5.22400 | 1000 | 5,224 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 95.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 57036.920 | 58980.040 | 1943.120 | 1000 | 1,943,120 |
| ACTUAL DEMAND | | 5,224 KW TIMES | \$10.7150000 | EQUALS\$ | | 55,975.16 |
| | | | | SUB-TOTAL | \$ | 55,975.16 |
| ENERGY | 1,943,120 KWH | AT | \$.0380500 | EQUALS\$ | | 73,935.72 |
| | | | | SUB-TOTAL | \$ | 73,935.72 |
| | | | | DEMAND AND ENERGY | \$ | 129,910.88 |
| FUEL ADJUSTMENT CLAUSE | 1,943,120 KWH | AT | \$.0005030- | EQUALS\$ | | 977.39- |
| NON-SMELTER NON-FAC PPA | 1,943,120 KWH | AT | \$.0010090 | EQUALS\$ | | 1,960.61 |
| ENVIRONMENTAL SURCHARGE | \$130,894.10 | TAR | AT | 4.3480440 % | EQUALS\$ | 5,691.33 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 3,052.06- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 4,016.94- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 129,516.43 |

---LOAD FACTOR---
 ACTUAL BILLED
 51.59% 51.59%

MILLS PER KWH
 66.65

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| | | | | | | |
|-------|--------|-------|-------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 7:00P | 11/16 | .05800 | 1000 | 58 |

| | | | | |
|--------------|------|------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
|--------------|------|------|---------|--------|

| | | | | |
|--|--------|--------|--|------|
| | 90.00% | 46.00% | | PEAK |
|--|--------|--------|--|------|

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---------------|-------------|--------------|----------|--------|
| ACTUAL DEMAND | 58 KW TIMES | \$10.7150000 | EQUALS\$ | 621.47 |
| P/F PENALTY | 55 KW TIMES | \$10.7150000 | EQUALS\$ | 589.33 |

| | | | |
|--|-----------|----|----------|
| | SUB-TOTAL | \$ | 1,210.80 |
|--|-----------|----|----------|

| | | | | | |
|--------|------------|----|-------------|----------|----------|
| ENERGY | 33,390 KWH | AT | \$.0380500 | EQUALS\$ | 1,270.49 |
|--------|------------|----|-------------|----------|----------|

| | | | |
|--|-----------|----|----------|
| | SUB-TOTAL | \$ | 1,270.49 |
|--|-----------|----|----------|

| | | | |
|--|-------------------|----|----------|
| | DEMAND AND ENERGY | \$ | 2,481.29 |
|--|-------------------|----|----------|

| | | | | | |
|------------------------|------------|----|--------------|----------|--------|
| FUEL ADJUSTMENT CLAUSE | 33,390 KWH | AT | \$.0005030- | EQUALS\$ | 16.80- |
|------------------------|------------|----|--------------|----------|--------|

| | | | | | |
|-------------------------|------------|----|-------------|----------|-------|
| NON-SMELTER NON-FAC PPA | 33,390 KWH | AT | \$.0010090 | EQUALS\$ | 33.69 |
|-------------------------|------------|----|-------------|----------|-------|

| | | | | | | |
|-------------------------|------------|-----|----|-------------|----------|-------|
| ENVIRONMENTAL SURCHARGE | \$1,908.85 | TAR | AT | 4.3480440 * | EQUALS\$ | 83.00 |
|-------------------------|------------|-----|----|-------------|----------|-------|

| | |
|-----------------|-----|
| MRSM ADJUSTMENT | .00 |
|-----------------|-----|

| | |
|-------------------------|-----|
| MRSM - BASE RATE CREDIT | .00 |
|-------------------------|-----|

| | |
|---|--------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | 46.05- |
|---|--------|

| | |
|---|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | .00 |
|---|-----|

| | |
|---------------------------|--------|
| RER - BUSINESS ADJUSTMENT | 50.62- |
|---------------------------|--------|

| | |
|---------------------------------|-----|
| RER - BUSINESS BASE RATE CREDIT | .00 |
|---------------------------------|-----|

| | | |
|--|---------------------|----------|
| | TOTAL AMOUNT DUE \$ | 2,474.51 |
|--|---------------------|----------|

---LOAD FACTOR---
 ACTUAL BILLED
 79.85% 79.85%

MILLS PER KWH
 74.11

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

Case No. 2016-00124
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|--------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 33,390 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| | | | | | | |
|-------|--------|-------|-------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 3:00P | 11/14 | 26.85100 | 1000 | 26,851 |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 26,851 KW TIMES | \$10.7150000 | EQUALS\$ | 287,708.47 |
| | | | SUB-TOTAL | \$ 287,708.47 |
| ENERGY | 14,570,550 KWH AT | \$.0380500 | EQUALS\$ | 554,409.43 |
| | | | SUB-TOTAL | \$ 554,409.43 |
| | | | DEMAND AND ENERGY | \$ 842,117.90 |
| FUEL ADJUSTMENT CLAUSE | 14,570,550 KWH AT | \$.0005030- | EQUALS\$ | 7,328.99- |
| NON-SMELTER NON-FAC PPA | 14,570,550 KWH AT | \$.0010090 | EQUALS\$ | 14,701.68 |
| ENVIRONMENTAL SURCHARGE | \$849,490.59 TAR AT | 4.3480440 % | EQUALS\$ | 36,936.22 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 20,407.51- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 26,859.23- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 839,160.07 |

---LOAD FACTOR---

| | |
|--------|--------|
| ACTUAL | BILLED |
| 75.26% | 75.26% |

MILLS PER KWH

57.59

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
12/28/15

Case No. 2016-00124
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Witness: Donna M. Windhaus
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METER DATA

[Redacted]

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|------------|-----|-----------------|------------------|------------|-------|
|------------|-----|-----------------|------------------|------------|-------|

[Redacted]

| | | | | | |
|----------------|------------|--|--|--|--|
| Total kWh used | 14,570,550 | | | | |
|----------------|------------|--|--|--|--|

I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 11/30/15

| | | | | | | |
|---|--------------|-------------------------------------|--------------|-------------------|--------|-----------|
| TO KENERGY CORP | | ACCOUNT [REDACTED] | | | | |
| SUBSTATION [REDACTED] | | SERVICE FROM 11/01/15 THRU 11/30/15 | | | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 8:00A | 11/04 | 1.78600 | 1000 | 1,786 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 85.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| *** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS | | | | | | |
| ACTUAL DEMAND | | 1,786 KW TIMES | \$10.7150000 | EQUALS\$ | | 19,136.99 |
| P/F PENALTY | | 105 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,125.08 |
| | | | | SUB-TOTAL | \$ | 20,262.07 |
| ENERGY | | 544,450 KWH AT | \$.0380500 | EQUALS\$ | | 20,716.32 |
| | | | | SUB-TOTAL | \$ | 20,716.32 |
| | | | | DEMAND AND ENERGY | \$ | 40,978.39 |
| FUEL ADJUSTMENT CLAUSE | | 544,450 KWH AT | \$.0005030- | EQUALS\$ | | 273.86- |
| NON-SMELTER NON-FAC PPA | | 544,450 KWH AT | \$.0010090 | EQUALS\$ | | 549.35 |
| ENVIRONMENTAL SURCHARGE | | \$40,128.80 TAR AT | 4.3480440 % | EQUALS\$ | | 1,744.82 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 919.98- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 1,210.85- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 40,867.87 |

---LOAD FACTOR---
 ACTUAL BILLED
 42.27% 42.28%

MILLS PER KWH
 75.06

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|---------|--------------------|---------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 544,450 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| | | | | | | |
|-------|--------|-------|-------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 3:30P | 11/13 | 11.39700 | 1000 | 11,397 |

| | | | | | |
|--------------|--------|--------|---------|--------|------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | 90.00% | 92.00% | | | |

| | | | | | |
|--------|-----------|-----------|------------|-------|-----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 19868.190 | 24233.220 | 4365.030 | 1000 | 4,365,030 |

| | | | | |
|--------------------------------|-----------------|--------------|----------|------------|
| ACTUAL DEMAND | 11,397 KW TIMES | \$10.7150000 | EQUALS\$ | 122,118.86 |
| TRANSMISSION - KU - NOV 2015 | | | EQUALS\$ | 11,167.03 |
| TRANSMISSION - LG&E - NOV 2015 | | | EQUALS\$ | 5,102.80 |

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 138,388.69 |
|-----------|----|------------|

| | | | | |
|--------|------------------|-------------|----------|------------|
| ENERGY | 4,365,030 KWH AT | \$.0380500 | EQUALS\$ | 166,089.39 |
|--------|------------------|-------------|----------|------------|

| | | |
|-----------|----|------------|
| SUB-TOTAL | \$ | 166,089.39 |
|-----------|----|------------|

| | | |
|-------------------|----|------------|
| DEMAND AND ENERGY | \$ | 304,478.08 |
|-------------------|----|------------|

| | | | | |
|------------------------|------------------|--------------|----------|-----------|
| FUEL ADJUSTMENT CLAUSE | 4,365,030 KWH AT | \$.0005030- | EQUALS\$ | 2,195.61- |
|------------------------|------------------|--------------|----------|-----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 4,365,030 KWH AT | \$.0010090 | EQUALS\$ | 4,404.32 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|---------------------|-------------|----------|-----------|
| ENVIRONMENTAL SURCHARGE | \$290,416.96 TAR AT | 4.3480440 % | EQUALS\$ | 12,627.46 |
|-------------------------|---------------------|-------------|----------|-----------|

| | | |
|---|--|-----------|
| MRSM ADJUSTMENT | | .00 |
| MRSM - BASE RATE CREDIT | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | 6,788.12- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | .00 |
| RER - BUSINESS ADJUSTMENT | | 8,934.15- |
| RER - BUSINESS BASE RATE CREDIT | | .00 |

| | | |
|---------------------|--|------------|
| TOTAL AMOUNT DUE \$ | | 303,591.98 |
|---------------------|--|------------|

---LOAD FACTOR---
 ACTUAL BILLED
 53.12% 53.12%

MILLS PER KWH
 69.55

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| | | | | | | |
|---|--------------|--------------------|--------------|---------------------|--------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 9:30P | 11/06 | 3.22600 | 1000 | 3,226 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 100.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 21969.850 | 23259.820 | 1289.970 | 1000 | 1,289,970 |
| ACTUAL DEMAND | | 3,226 KW TIMES | \$10.7150000 | EQUALS\$ | | 34,566.59 |
| TRANSMISSION - KU - NOV 2015 | | | | EQUALS\$ | | 1,975.16 |
| TRANSMISSION - LG&E - NOV 2015 | | | | EQUALS\$ | | 902.55 |
| | | | | SUB-TOTAL | \$ | 37,444.30 |
| ENERGY | | 1,289,970 KWH AT | \$.0380500 | EQUALS\$ | | 49,083.36 |
| | | | | SUB-TOTAL | \$ | 49,083.36 |
| | | | | DEMAND AND ENERGY | \$ | 86,527.66 |
| FUEL ADJUSTMENT CLAUSE | | 1,289,970 KWH AT | \$.0005030- | EQUALS\$ | | 648.85- |
| NON-SMELTER NON-FAC PPA | | 1,289,970 KWH AT | \$.0010090 | EQUALS\$ | | 1,301.58 |
| ENVIRONMENTAL SURCHARGE | | \$84,302.68 TAR AT | 4.3480440 % | EQUALS\$ | | 3,665.52 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 1,977.48- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 2,602.63- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 86,265.80 |

---LOAD FACTOR---
 ACTUAL BILLED
 55.47% 55.46%

MILLS PER KWH
 66.87

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 11/30/15

| | | | |
|---|--------------------|--------------|------------------------|
| TO KENERGY CORP | | ACCOUNT | |
| SUBSTATION | | SERVICE FROM | 11/01/15 THRU 11/30/15 |
| USAGE | DEMAND | TIME | DAY |
| | | 9:00A | 11/18 |
| | | | METER |
| | | | .73700 |
| | | | MULT |
| | | | 1000 |
| | | | KW DEMAND |
| | | | 737 |
| | POWER FACTOR | BASE | PEAK |
| | | 90.00% | 100.00% |
| | | | AVERAGE |
| | | | BILLED |
| | | | PEAK |
| ENERGY | | PREVIOUS | PRESENT |
| | | 31546.010 | 31816.830 |
| | | | DIFFERENCE |
| | | | 270.820 |
| | | | MULT. |
| | | | 1000 |
| | | | KWH USED |
| | | | 270,820 |
| CONTRACT DEMAND | 1,000 KW TIMES | \$10.7150000 | EQUALS\$ |
| TRANSMISSION - KU - NOV 2015 | | | 10,715.00 |
| TRANSMISSION - LG&E - NOV 2015 | | | EQUALS\$ |
| | | | 370.52 |
| | | | EQUALS\$ |
| | | | 169.31 |
| | | | ----- |
| | | | SUB-TOTAL |
| | | | \$ 11,254.83 |
| ENERGY | 270,820 KWH AT | \$.0380500 | EQUALS\$ |
| | | | 10,304.70 |
| | | | ----- |
| | | | SUB-TOTAL |
| | | | \$ 10,304.70 |
| | | | ----- |
| | | | DEMAND AND ENERGY |
| | | | \$ 21,559.53 |
| FUEL ADJUSTMENT CLAUSE | 270,820 KWH AT | \$.0005030- | EQUALS\$ |
| | | | 136.22- |
| NON-SMELTER NON-FAC PPA | 270,820 KWH AT | \$.0010090 | EQUALS\$ |
| | | | 273.26 |
| ENVIRONMENTAL SURCHARGE | \$21,156.74 TAR AT | 4.3480440 % | EQUALS\$ |
| | | | 919.90 |
| MRSM ADJUSTMENT | | | .00 |
| MRSM - BASE RATE CREDIT | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | 480.06- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | 631.85- |
| RER - BUSINESS BASE RATE CREDIT | | | .00 |
| | | | ----- |
| | | | TOTAL AMOUNT DUE \$ |
| | | | 21,504.56 |
| | | | ----- |

---LOAD FACTOR---
 ACTUAL BILLED
 50.95% 37.56%

MILLS PER KWH
 79.41

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|----------------|-----------|--------------|-------------------|----------|------------|
| | | 9:00P | 11/30 | 4.54900 | 1000 | 4,549 |
| POWER FACTOR | | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 87.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 68695.170 | 70093.160 | 1397.990 | 1000 | 1,397,990 |
| ACTUAL DEMAND | 4,549 KW TIMES | | \$10.7150000 | EQUALS\$ | | 48,742.54 |
| P/F PENALTY | 157 KW TIMES | | \$10.7150000 | EQUALS\$ | | 1,682.26 |
| | | | | SUB-TOTAL | \$ | 50,424.80 |
| ENERGY | 1,397,990 KWH | AT | \$.0380500 | EQUALS\$ | | 53,193.52 |
| | | | | SUB-TOTAL | \$ | 53,193.52 |
| | | | | DEMAND AND ENERGY | \$ | 103,618.32 |
| FUEL ADJUSTMENT CLAUSE | 1,397,990 KWH | AT | \$.0005030- | EQUALS\$ | | 703.19- |
| NON-SMELTER NON-FAC PPA | 1,397,990 KWH | AT | \$.0010090 | EQUALS\$ | | 1,410.57 |
| ENVIRONMENTAL SURCHARGE | \$102,643.44 | TAR | AT | 4.3480440 % | EQUALS\$ | 4,462.98 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 2,354.84- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 3,099.31- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 103,334.53 |

---LOAD FACTOR---
 ACTUAL BILLED
 42.63% 42.62%

MILLS PER KWH
 73.92

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 11/01/15 THRU 11/30/15

| | | | | | | |
|-------|--------|-------|-------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 3:00P | 11/08 | 70.30800 | 1000 | 70,308 |

ENERGY *** SEE ATTACHED PAGES FOR KWH CALCULATIONS

| | | | | |
|--|--------------------------------|--------------|---------------------|---------------|
| FIRM POWER - DEMAND | 15,000 KW TIMES | \$10.7150000 | EQUALS\$ | 160,725.00 |
| | | | SUB-TOTAL | \$ 160,725.00 |
| FIRM POWER - ENERGY | 10,765,008 KWH AT | \$.0380500 | EQUALS\$ | 409,608.55 |
| | | | SUB-TOTAL | \$ 409,608.55 |
| | FIRM POWER - DEMAND AND ENERGY | | \$ | 570,333.55 |
| FUEL ADJUSTMENT CLAUSE | 10,765,008 KWH AT | \$.0005030- | EQUALS\$ | 5,414.80- |
| NON-SMELTER NON-FAC PPA | 10,765,008 KWH AT | \$.0010090 | EQUALS\$ | 10,861.89 |
| ENVIRONMENTAL SURCHARGE | \$575,780.64 TAR AT | 4.3480440 ¢ | EQUALS\$ | 25,035.20 |
| MRSB ADJUSTMENT | | | | .00 |
| MRSB - BASE RATE CREDIT | | | | .00 |
| MRSB - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 14,104.30- |
| MRSB - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 18,563.29- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| BACKUP POWER- 3,525,391 X .0252112 see attached | | | EQUALS\$ | 88,879.45 |
| REPLACEMENT POWER - (see attached) | | | EQUALS\$ | .00 |
| ENERGY IMBALANCE SERVICE - (see attached) | | | EQUALS\$ | .00 |
| POWER FACTOR PENALTY-COGEN AGREEMENT: Section 12(a) (see attached) | | | EQUALS\$ | .00 |
| Section 12(b) (see attached) | | | EQUALS\$ | 2,340.59 |
| ADDL CHRG: BACKUP & REPLACEMENT POWER SERVICE- 3,525,391kwhx.001 | | | EQUALS\$ | 3,525.39 |
| MONTHLY CHARGE | | | EQUALS\$ | .00 |
| METERING AND BILLING CHARGE - 1/12 ANNUAL ADM & GENL COSTS | | | EQUALS\$ | 3,976.37 |
| POWER PURCHASED BY BREC - 000,000 TIMES .0350000 - (00,000.00) | | | EQUALS\$ | .00 |
| ADJUSTMENT - MISO TRUE-UPS - | | | EQUALS\$ | .00 |
| Transmission - MISO | | | EQUALS\$ | 106,909.89 |
| | | | TOTAL AMOUNT DUE \$ | 773,779.94 |

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
12/28/15

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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|--------------------|---------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 14,305,340 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| | | | | | | |
|---|--------------|-------------------|--------------|---------------------|--------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 8:30A | 11/06 | .02700 | 1000 | 27 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 52.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 41649.600 | 41660.830 | 11.230 | 1000 | 11,230 |
| CONTRACT DEMAND | | 60 KW TIMES | \$10.7150000 | EQUALS\$ | | 642.90 |
| | | | | SUB-TOTAL | \$ | 642.90 |
| ENERGY | | 11,230 KWH AT | \$.0380500 | EQUALS\$ | | 427.30 |
| | | | | SUB-TOTAL | \$ | 427.30 |
| | | | | DEMAND AND ENERGY | \$ | 1,070.20 |
| FUEL ADJUSTMENT CLAUSE | | 11,230 KWH AT | \$.0005030- | EQUALS\$ | | 5.65- |
| NON-SMELTER NON-FAC PPA | | 11,230 KWH AT | \$.0010090 | EQUALS\$ | | 11.33 |
| ENVIRONMENTAL SURCHARGE | | \$1,075.88 TAR AT | 4.3480440 % | EQUALS\$ | | 46.78 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 23.63- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 31.11- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 1,067.92 |

---LOAD FACTOR---
 ACTUAL BILLED
 56.85% 25.96%

MILLS PER KWH
 95.10

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|-------------|--------------|--------------|-------------------|-----------|--------------|
| | | 8:30P | 11/03 | .75000 | 1000 | 750 |
| POWER FACTOR | | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 86.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 15427.560 | 15959.740 | 532.180 | 1000 | 532,180 |
| CONTRACT DEMAND | | 750 KW TIMES | \$10.7150000 | EQUALS\$ | | 8,036.25 |
| P/F PENALTY | | 35 KW TIMES | \$10.7150000 | EQUALS\$ | | 375.03 |
| | | | | SUB-TOTAL | \$ | 8,411.28 |
| ENERGY | | 532,180 KWH | AT | \$.0380500 | EQUALS\$ | 20,249.45 |
| | | | | | SUB-TOTAL | \$ 20,249.45 |
| | | | | DEMAND AND ENERGY | \$ | 28,660.73 |
| FUEL ADJUSTMENT CLAUSE | | 532,180 KWH | AT | \$.0005030- | EQUALS\$ | 267.69- |
| NON-SMELTER NON-FAC PPA | | 532,180 KWH | AT | \$.0010090 | EQUALS\$ | 536.97 |
| ENVIRONMENTAL SURCHARGE | \$28,554.98 | TAR | AT | 4.3480440 | EQUALS\$ | 1,241.58 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 698.95- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 919.94- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 28,552.70 |

---LOAD FACTOR---
 ACTUAL BILLED
 98.44% 98.42%

MILLS PER KWH
 53.65

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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I N V O I C E

BIG RIVERS ELECTRIC CORP P.O. BOX 24 HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND | |
|---|--------------|--------------|--------------|-------------------|-----------|-----------|----------|
| | | 8:30P | 11/22 | .09500 | 1000 | 95 | |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | | |
| | | 90.00% | 84.00% | | PEAK | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED | |
| | | 16620.120 | 16654.210 | 34.090 | 1000 | 34,090 | |
| CONTRACT DEMAND | | 100 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,071.50 | |
| P/F PENALTY | | 2 KW TIMES | \$10.7150000 | EQUALS\$ | | 21.43 | |
| | | | | SUB-TOTAL | \$ | 1,092.93 | |
| ENERGY | | 34,090 KWH | AT | \$.0380500 | EQUALS\$ | 1,297.12 | |
| | | | | | SUB-TOTAL | \$ | 1,297.12 |
| | | | | DEMAND AND ENERGY | \$ | 2,390.05 | |
| FUEL ADJUSTMENT CLAUSE | | 34,090 KWH | AT | \$.0005030- | EQUALS\$ | 17.15- | |
| NON-SMELTER NON-FAC PPA | | 34,090 KWH | AT | \$.0010090 | EQUALS\$ | 34.40 | |
| ENVIRONMENTAL SURCHARGE | | \$2,385.87 | TAR AT | 4.3480440 % | EQUALS\$ | 103.74 | |
| MRSB ADJUSTMENT | | | | | | .00 | |
| MRSB - BASE RATE CREDIT | | | | | | .00 | |
| MRSB - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 55.22- | |
| MRSB - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 | |
| RER - BUSINESS ADJUSTMENT | | | | | | 72.69- | |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 | |
| | | | | TOTAL AMOUNT DUE | \$ | 2,383.13 | |

---LOAD FACTOR---
 ACTUAL BILLED
 49.98% 47.28%

MILLS PER KWH
 69.91

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 24,575,910 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|---------------------|--------------|---------------------|--------|------------|
| | | 11:00P | 11/30 | 4.13000 | 1000 | 4,130 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 95.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 23616.630 | 25180.730 | 1564.100 | 1000 | 1,564,100 |
| CONTRACT DEMAND | | 4,200 KW TIMES | \$10.7150000 | EQUALS\$ | | 45,003.00 |
| | | | | SUB-TOTAL | \$ | 45,003.00 |
| ENERGY | | 1,564,100 KWH AT | \$.0380500 | EQUALS\$ | | 59,514.01 |
| | | | | SUB-TOTAL | \$ | 59,514.01 |
| | | | | DEMAND AND ENERGY | \$ | 104,517.01 |
| FUEL ADJUSTMENT CLAUSE | | 1,564,100 KWH AT | \$.0005030- | EQUALS\$ | | 786.74- |
| NON-SMELTER NON-FAC PPA | | 1,564,100 KWH AT | \$.0010090 | EQUALS\$ | | 1,578.18 |
| ENVIRONMENTAL SURCHARGE | | \$105,308.45 TAR AT | 4.3480440 | EQUALS\$ | | 4,578.86 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 2,455.73- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 3,232.08- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 104,199.50 |

---LOAD FACTOR---
 ACTUAL BILLED
 52.53% 51.65%

MILLS PER KWH
 66.62

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| | | | | | | |
|-------|--------|--------|-------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 11:00A | 11/16 | 3.78800 | 1000 | 3,788 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 92.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 3,788 KW TIMES | \$10.7150000 | EQUALS\$ | 40,588.42 |
|---------------|----------------|--------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 40,588.42 |
|-----------|----|-----------|

| | | | | |
|--------|------------------|-------------|----------|-----------|
| ENERGY | 1,879,510 KWH AT | \$.0380500 | EQUALS\$ | 71,515.36 |
|--------|------------------|-------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 71,515.36 |
|-----------|----|-----------|

| | | |
|-------------------|----|------------|
| DEMAND AND ENERGY | \$ | 112,103.78 |
|-------------------|----|------------|

| | | | | |
|------------------------|------------------|--------------|----------|---------|
| FUEL ADJUSTMENT CLAUSE | 1,879,510 KWH AT | \$.0005030- | EQUALS\$ | 945.39- |
|------------------------|------------------|--------------|----------|---------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 1,879,510 KWH AT | \$.0010090 | EQUALS\$ | 1,896.43 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|---------------------|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$113,054.82 TAR AT | 4.3480440 % | EQUALS\$ | 4,915.67 |
|-------------------------|---------------------|-------------|----------|----------|

| | | | | |
|---|--|--|--|-----------|
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 2,697.70- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 3,550.55- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |

| | |
|---------------------|------------|
| TOTAL AMOUNT DUE \$ | 111,722.24 |
|---------------------|------------|

---LOAD FACTOR---
 ACTUAL BILLED
 68.82% 68.82%

MILLS PER KWH
 59.44

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 1,879,510 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|-------------------|--------------|---------------------|--------|-----------|
| | | 9:00P | 11/23 | .12000 | 1000 | 120 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 102.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 32382.730 | 32413.800 | 31.070 | 1000 | 31,070 |
| ACTUAL DEMAND | | 120 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,285.80 |
| | | | | SUB-TOTAL | \$ | 1,285.80 |
| ENERGY | | 31,070 KWH AT | \$.0380500 | EQUALS\$ | | 1,182.21 |
| | | | | SUB-TOTAL | \$ | 1,182.21 |
| | | | | DEMAND AND ENERGY | \$ | 2,468.01 |
| FUEL ADJUSTMENT CLAUSE | | 31,070 KWH AT | \$.0005030- | EQUALS\$ | | 15.63- |
| NON-SMELTER NON-FAC PPA | | 31,070 KWH AT | \$.0010090 | EQUALS\$ | | 31.35 |
| ENVIRONMENTAL SURCHARGE | | \$2,483.73 TAR AT | 4.3480440 % | EQUALS\$ | | 107.99 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 56.13- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 73.89- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 2,461.70 |

---LOAD FACTOR---
 ACTUAL BILLED
 35.97% 35.91%

MILLS PER KWH
 79.23

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| | | | | | | |
|-------|--------|-------|-------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 8:00A | 11/03 | 3.05400 | 1000 | 3,054 |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|--------------------|--------------|---------------------|--------------|
| ACTUAL DEMAND | 3,054 KW TIMES | \$10.7150000 | EQUALS\$ | 32,723.61 |
| | | | SUB-TOTAL | \$ 32,723.61 |
| ENERGY | 429,950 KWH AT | \$.0380500 | EQUALS\$ | 16,359.60 |
| | | | SUB-TOTAL | \$ 16,359.60 |
| | | | DEMAND AND ENERGY | \$ 49,083.21 |
| FUEL ADJUSTMENT CLAUSE | 429,950 KWH AT | \$.0005030- | EQUALS\$ | 216.26- |
| NON-SMELTER NON-FAC PPA | 429,950 KWH AT | \$.0010090 | EQUALS\$ | 433.82 |
| ENVIRONMENTAL SURCHARGE | \$49,300.77 TAR AT | 4.3480440 | EQUALS\$ | 2,143.62 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 1,057.12- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 1,391.34- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 48,995.93 |

---LOAD FACTOR---
 ACTUAL BILLED
 19.53% 19.53%

MILLS PER KWH
 113.96

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|---------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 429,950 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|---------------------|-----------|--------------|------------|---------------------|---------------|
| | | 2:00A | 11/04 | 7.47700 | 1000 | 7,477 |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 66115.640 | 70448.710 | 4333.070 | 1000 | 4,333,070 |
| ACTUAL DEMAND | 7,477 KW TIMES | | \$10.7150000 | | EQUALS\$ | 80,116.06 |
| | | | | | SUB-TOTAL | \$ 80,116.06 |
| ENERGY | 4,333,070 KWH AT | | \$.0380500 | | EQUALS\$ | 164,873.31 |
| | | | | | SUB-TOTAL | \$ 164,873.31 |
| | | | | | DEMAND AND ENERGY | \$ 244,989.37 |
| FUEL ADJUSTMENT CLAUSE | 4,333,070 KWH AT | | \$.0005030- | | EQUALS\$ | 2,179.53- |
| NON-SMELTER NON-FAC PPA | 4,333,070 KWH AT | | \$.0010090 | | EQUALS\$ | 4,372.07 |
| ENVIRONMENTAL SURCHARGE | \$247,181.91 TAR AT | | 4.3480440 % | | EQUALS\$ | 10,747.58 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 5,966.70- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 7,853.03- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | | TOTAL AMOUNT DUE \$ | 244,109.76 |

---LOAD FACTOR---
 ACTUAL BILLED
 80.388 80.388

MILLS PER KWH
 56.34

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| | | | | | | |
|-------|--------|--------|-------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 10:00A | 11/18 | 11.13300 | 1000 | 11,133 |

| | | | | | |
|--------------|--------|--------|---------|--------|------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | 90.00% | 90.00% | | | |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|---------------------|------------|
| ACTUAL DEMAND | 11,133 KW TIMES | \$10.7150000 | EQUALS\$ | 119,290.10 |
| | | | | 119,290.10 |
| | | | SUB-TOTAL | \$ |
| ENERGY | 5,271,210 KWH AT | \$.0380500 | EQUALS\$ | 200,569.54 |
| | | | | 200,569.54 |
| | | | SUB-TOTAL | \$ |
| | | | DEMAND AND ENERGY | \$ |
| | | | | 319,859.64 |
| FUEL ADJUSTMENT CLAUSE | 5,271,210 KWH AT | \$.0005030- | EQUALS\$ | 2,651.42- |
| NON-SMELTER NON-FAC PPA | 5,271,210 KWH AT | \$.0010090 | EQUALS\$ | 5,318.65 |
| ENVIRONMENTAL SURCHARGE | \$322,526.87 TAR AT | 4.3480440 % | EQUALS\$ | 14,023.61 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 7,668.31- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 10,092.59- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 318,789.58 |

---LOAD FACTOR---
 ACTUAL BILLED
 65.67% 65.67%

MILLS PER KWH
 60.48

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|--------------------|---------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 5,271,210 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 11/30/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 11/01/15 THRU 11/30/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|----------------|--------------|-------------------|-----------|--------------|
| | | 6:00A | 11/20 | 2.27600 | 1000 | 2,276 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 80.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 10355.610 | 11517.630 | 1162.020 | 1000 | 1,162,020 |
| ACTUAL DEMAND | | 2,276 KW TIMES | \$10.7150000 | EQUALS\$ | | 24,387.34 |
| P/F PENALTY | | 285 KW TIMES | \$10.7150000 | EQUALS\$ | | 3,053.78 |
| | | | | SUB-TOTAL | \$ | 27,441.12 |
| ENERGY | | 1,162,020 KWH | AT | \$.0380500 | EQUALS\$ | 44,214.86 |
| | | | | | SUB-TOTAL | \$ 44,214.86 |
| | | | | DEMAND AND ENERGY | \$ | 71,655.98 |
| FUEL ADJUSTMENT CLAUSE | | 1,162,020 KWH | AT | \$.0005030- | EQUALS\$ | 584.50- |
| NON-SMELTER NON-FAC PPA | | 1,162,020 KWH | AT | \$.0010090 | EQUALS\$ | 1,172.48 |
| ENVIRONMENTAL SURCHARGE | | \$69,190.18 | TAR AT | 4.3480440 % | EQUALS\$ | 3,008.42 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 1,654.59- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 2,177.70- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 71,420.09 |

---LOAD FACTOR---
 ACTUAL BILLED
 70.82% 70.81%

MILLS PER KWH
 61.46

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 12/28/15

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|-------|--------|-------|-------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 2:00P | 12/15 | 5.02000 | 1000 | 5,020 |

| | | | | |
|--------------|------|------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
|--------------|------|------|---------|--------|

| | | | |
|--------|--------|--|------|
| 90.00% | 95.00% | | PEAK |
|--------|--------|--|------|

| | | | | | | |
|--------|--|-----------|-----------|------------|-------|-----------|
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 58980.040 | 60874.490 | 1894.450 | 1000 | 1,894,450 |

| | | | | | |
|---------------|----------------|--------------|----------|--|-----------|
| ACTUAL DEMAND | 5,020 KW TIMES | \$10.7150000 | EQUALS\$ | | 53,789.30 |
|---------------|----------------|--------------|----------|--|-----------|

| | | | | |
|--|-----------|----|--|-----------|
| | SUB-TOTAL | \$ | | 53,789.30 |
|--|-----------|----|--|-----------|

| | | | | | |
|--------|---------------|----|-------------|----------|-----------|
| ENERGY | 1,894,450 KWH | AT | \$.0380500 | EQUALS\$ | 72,083.82 |
|--------|---------------|----|-------------|----------|-----------|

| | | | | |
|--|-----------|----|--|-----------|
| | SUB-TOTAL | \$ | | 72,083.82 |
|--|-----------|----|--|-----------|

| | | | | |
|--|-------------------|----|--|------------|
| | DEMAND AND ENERGY | \$ | | 125,873.12 |
|--|-------------------|----|--|------------|

| | | | | | |
|------------------------|---------------|----|-------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 1,894,450 KWH | AT | \$.0009400 | EQUALS\$ | 1,780.78 |
|------------------------|---------------|----|-------------|----------|----------|

| | | | | | |
|-------------------------|---------------|----|-------------|----------|----------|
| NON-SMELTER NON-FAC PPA | 1,894,450 KWH | AT | \$.0010090 | EQUALS\$ | 1,911.50 |
|-------------------------|---------------|----|-------------|----------|----------|

| | | | | | |
|-------------------------|------------------|----|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$129,565.40 TAR | AT | 6.3562740 % | EQUALS\$ | 8,235.53 |
|-------------------------|------------------|----|-------------|----------|----------|

| | | |
|---|--|------------|
| MRSM ADJUSTMENT | | .00 |
| MRSM - BASE RATE CREDIT | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | 1,645.18- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | .00 |
| RER - BUSINESS ADJUSTMENT | | 10,667.20- |
| RER - BUSINESS BASE RATE CREDIT | | .00 |

| | | | |
|--|---------------------|--|------------|
| | TOTAL AMOUNT DUE \$ | | 125,488.55 |
|--|---------------------|--|------------|

---LOAD FACTOR---
 ACTUAL BILLED
 50.73% 50.72%

MILLS PER KWH
 66.24

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|-------|--------|-------|-------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 3:30P | 12/29 | .06100 | 1000 | 61 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 45.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---------------|-------------|--------------|----------|--------|
| ACTUAL DEMAND | 61 KW TIMES | \$10.7150000 | EQUALS\$ | 653.62 |
| P/F PENALTY | 58 KW TIMES | \$10.7150000 | EQUALS\$ | 621.47 |

| | | |
|-----------|----|----------|
| SUB-TOTAL | \$ | 1,275.09 |
|-----------|----|----------|

| | | | | |
|--------|---------------|-------------|----------|----------|
| ENERGY | 35,520 KWH AT | \$6.0380500 | EQUALS\$ | 1,351.54 |
|--------|---------------|-------------|----------|----------|

| | | |
|-----------|----|----------|
| SUB-TOTAL | \$ | 1,351.54 |
|-----------|----|----------|

| | | |
|-------------------|----|----------|
| DEMAND AND ENERGY | \$ | 2,626.63 |
|-------------------|----|----------|

| | | | | |
|------------------------|---------------|-------------|----------|-------|
| FUEL ADJUSTMENT CLAUSE | 35,520 KWH AT | \$0.0009400 | EQUALS\$ | 33.39 |
|------------------------|---------------|-------------|----------|-------|

| | | | | |
|-------------------------|---------------|-------------|----------|-------|
| NON-SMELTER NON-FAC PPA | 35,520 KWH AT | \$0.0010090 | EQUALS\$ | 35.84 |
|-------------------------|---------------|-------------|----------|-------|

| | | | | |
|-------------------------|-------------------|-----------|----------|--------|
| ENVIRONMENTAL SURCHARGE | \$2,074.39 TAR AT | 6.3562740 | EQUALS\$ | 131.85 |
|-------------------------|-------------------|-----------|----------|--------|

| | | | | |
|-----------------|--|--|--|-----|
| MRSM ADJUSTMENT | | | | .00 |
|-----------------|--|--|--|-----|

| | | | | |
|-------------------------|--|--|--|-----|
| MRSM - BASE RATE CREDIT | | | | .00 |
|-------------------------|--|--|--|-----|

| | | | | |
|---|--|--|--|--------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 27.83- |
|---|--|--|--|--------|

| | | | | |
|---|--|--|--|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
|---|--|--|--|-----|

| | | | | |
|---------------------------|--|--|--|---------|
| RER - BUSINESS ADJUSTMENT | | | | 180.46- |
|---------------------------|--|--|--|---------|

| | | | | |
|---------------------------------|--|--|--|-----|
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
|---------------------------------|--|--|--|-----|

| | | |
|------------------|----|----------|
| TOTAL AMOUNT DUE | \$ | 2,619.42 |
|------------------|----|----------|

---LOAD FACTOR---
 ACTUAL BILLED
 78.78% 78.27%

MILLS PER KWH
 73.74

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|--------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 35,520 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|-------|--------|-------|-------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 2:30A | 12/05 | 26.16500 | 1000 | 26,165 |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 26,165 KW TIMES | \$10.7150000 | EQUALS\$ | 280,357.98 |
| | | | SUB-TOTAL | \$ 280,357.98 |
| ENERGY | 11,601,430 KWH AT | \$.0380500 | EQUALS\$ | 441,434.41 |
| | | | SUB-TOTAL | \$ 441,434.41 |
| | | | DEMAND AND ENERGY | \$ 721,792.39 |
| FUEL ADJUSTMENT CLAUSE | 11,601,430 KWH AT | \$.0009400 | EQUALS\$ | 10,905.34 |
| NON-SMELTER NON-FAC PPA | 11,601,430 KWH AT | \$.0010090 | EQUALS\$ | 11,705.84 |
| ENVIRONMENTAL SURCHARGE | \$744,403.57 TAR AT | 6.3562740 % | EQUALS\$ | 47,316.33 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 9,658.39- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 62,624.21- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 719,437.30 |

---LOAD FACTOR---
 ACTUAL BILLED
 59.60% 59.60%

MILLS PER KWH
 62.01

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 11,601,430 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|--------|--------------|---|---------|------------|--------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 4:30P | 12/17 | 1.74300 | 1000 | 1,743 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 97.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | *** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS | | | | |

| | | | | |
|---|--------------------|--------------|---------------------|--------------|
| ACTUAL DEMAND | 1,743 KW TIMES | \$10.7150000 | EQUALS\$ | 18,676.25 |
| | | | SUB-TOTAL | \$ 18,676.25 |
| ENERGY | 549,210 KWH AT | \$.0380500 | EQUALS\$ | 20,897.44 |
| | | | SUB-TOTAL | \$ 20,897.44 |
| | | | DEMAND AND ENERGY | \$ 39,573.69 |
| FUEL ADJUSTMENT CLAUSE | 549,210 KWH AT | \$.0009400 | EQUALS\$ | 516.26 |
| NON-SMELTER NON-FAC PPA | 549,210 KWH AT | \$.0010090 | EQUALS\$ | 554.15 |
| ENVIRONMENTAL SURCHARGE | \$40,644.10 TAR AT | 6.3562740 % | EQUALS\$ | 2,583.45 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 503.12- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 3,262.23- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 39,462.20 |

---LOAD FACTOR---
 ACTUAL BILLED
 42.35% 42.35%

MILLS PER KWH
 71.85

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

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M E T E R D A T A

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|---------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 549,210 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|------------------|------------------|--------------|---------------------|--------|------------|
| | | 3:00P | 12/08 | 11.04400 | 1000 | 11,044 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 92.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 24233.220 | 29183.920 | 4950.700 | 1000 | 4,950,700 |
| ACTUAL DEMAND | | 11,044 KW TIMES | \$10.7150000 | | | |
| TRANSMISSION - KU - DEC 2015 | | | | EQUALS\$ | | 118,336.46 |
| TRANSMISSION - LG&E - DEC 2015 | | | | EQUALS\$ | | 6,385.91 |
| | | | | EQUALS\$ | | 2,976.22 |
| | | | | SUB-TOTAL | \$ | 127,698.59 |
| ENERGY | | 4,950,700 KWH AT | \$.0380500 | EQUALS\$ | | 188,374.14 |
| | | | | SUB-TOTAL | \$ | 188,374.14 |
| | | | | DEMAND AND ENERGY | \$ | 316,072.73 |
| FUEL ADJUSTMENT CLAUSE | | 4,950,700 KWH AT | \$.0009400 | EQUALS\$ | | 4,653.66 |
| NON-SMELTER NON-FAC PPA | | 4,950,700 KWH AT | \$.0010090 | EQUALS\$ | | 4,995.26 |
| ENVIRONMENTAL SURCHARGE | \$316,359.52 TAR | AT | 6.3562740 % | EQUALS\$ | | 20,108.68 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 4,110.49 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 26,652.10 |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 315,067.74 |

---LOAD FACTOR---
 ACTUAL BILLED
 60.25% 60.25%

MILLS PER KWH
 63.64

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 12/01/15 THRU 12/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|-----------------|----------------|--------------|---------------------|----------|-----------|
| | | 6:00A | 12/10 | 3.23800 | 1000 | 3,238 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 100.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 23259.820 | 24592.480 | 1332.660 | 1000 | 1,332,660 |
| ACTUAL DEMAND | | 3,238 KW TIMES | \$10.7150000 | | EQUALS\$ | 34,695.17 |
| TRANSMISSION - KU - DEC 2015 | | | | | EQUALS\$ | 262.80 |
| TRANSMISSION - LG&E - DEC 2015 | | | | | EQUALS\$ | 133.82 |
| | | | | SUB-TOTAL | \$ | 35,091.79 |
| ENERGY | 1,332,660 KWH | AT | \$.0380500 | | EQUALS\$ | 50,707.71 |
| | | | | SUB-TOTAL | \$ | 50,707.71 |
| | | | | DEMAND AND ENERGY | \$ | 85,799.50 |
| FUEL ADJUSTMENT CLAUSE | 1,332,660 KWH | AT | \$.0009400 | | EQUALS\$ | 1,252.70 |
| NON-SMELTER NON-FAC PPA | 1,332,660 KWH | AT | \$.0010090 | | EQUALS\$ | 1,344.65 |
| ENVIRONMENTAL SURCHARGE | \$88,000.23 TAR | AT | 6.3562740 | | EQUALS\$ | 5,593.54 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 1,130.61- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 7,330.81- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 85,528.97 |

---LOAD FACTOR---
 ACTUAL BILLED
 55.31% 55.32%

MILLS PER KWH
 64.18

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|-------|--------|-------|-------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 4:30P | 12/26 | .68700 | 1000 | 687 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 99.00% | | PEAK |

| | | | | | |
|--------|-----------|-----------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 31816.830 | 32069.610 | 252.780 | 1000 | 252,780 |

| | | | | |
|--------------------------------|----------------|--------------|----------|-----------|
| CONTRACT DEMAND | 1,000 KW TIMES | \$10.7150000 | EQUALS\$ | 10,715.00 |
| TRANSMISSION - KU - DEC 2015 | | | EQUALS\$ | 376.83 |
| TRANSMISSION - LG&E - DEC 2015 | | | EQUALS\$ | 100.29 |

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 11,192.12 |
|-----------|----|-----------|

| | | | | |
|--------|----------------|-------------|----------|----------|
| ENERGY | 252,780 KWH AT | \$.0380500 | EQUALS\$ | 9,618.28 |
|--------|----------------|-------------|----------|----------|

| | | |
|-----------|----|----------|
| SUB-TOTAL | \$ | 9,618.28 |
|-----------|----|----------|

| | | |
|-------------------|----|-----------|
| DEMAND AND ENERGY | \$ | 20,810.40 |
|-------------------|----|-----------|

| | | | | |
|------------------------|----------------|-------------|----------|--------|
| FUEL ADJUSTMENT CLAUSE | 252,780 KWH AT | \$.0009400 | EQUALS\$ | 237.61 |
|------------------------|----------------|-------------|----------|--------|

| | | | | |
|-------------------------|----------------|-------------|----------|--------|
| NON-SMELTER NON-FAC PPA | 252,780 KWH AT | \$.0010090 | EQUALS\$ | 255.06 |
|-------------------------|----------------|-------------|----------|--------|

| | | | | |
|-------------------------|--------------------|-------------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$20,825.95 TAR AT | 6.3562740 % | EQUALS\$ | 1,323.75 |
|-------------------------|--------------------|-------------|----------|----------|

| | | | | |
|-----------------|--|--|--|-----|
| MRSM ADJUSTMENT | | | | .00 |
|-----------------|--|--|--|-----|

| | | | | |
|-------------------------|--|--|--|-----|
| MRSM - BASE RATE CREDIT | | | | .00 |
|-------------------------|--|--|--|-----|

| | | | | |
|---|--|--|--|---------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 249.56- |
|---|--|--|--|---------|

| | | | | |
|---|--|--|--|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
|---|--|--|--|-----|

| | | | | |
|---------------------------|--|--|--|-----------|
| RER - BUSINESS ADJUSTMENT | | | | 1,618.17- |
|---------------------------|--|--|--|-----------|

| | | | | |
|---------------------------------|--|--|--|-----|
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
|---------------------------------|--|--|--|-----|

| | | |
|---------------------|--|-----------|
| TOTAL AMOUNT DUE \$ | | 20,759.09 |
|---------------------|--|-----------|

---LOAD FACTOR---
 ACTUAL BILLED
 49.47% 33.98%

MILLS PER KWH
 82.12

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|----------------|-----------|--------------|-------------------|----------|------------|
| | | 7:30A | 12/18 | 4.79400 | 1000 | 4,794 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 89.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 70093.160 | 71542.130 | 1448.970 | 1000 | 1,448,970 |
| ACTUAL DEMAND | 4,794 KW TIMES | | \$10.7150000 | EQUALS\$ | | 51,367.71 |
| P/F PENALTY | 54 KW TIMES | | \$10.7150000 | EQUALS\$ | | 578.61 |
| | | | | SUB-TOTAL | \$ | 51,946.32 |
| ENERGY | 1,448,970 KWH | AT | \$ 0.0380500 | EQUALS\$ | | 55,133.31 |
| | | | | SUB-TOTAL | \$ | 55,133.31 |
| | | | | DEMAND AND ENERGY | \$ | 107,079.63 |
| FUEL ADJUSTMENT CLAUSE | 1,448,970 KWH | AT | \$ 0.0009400 | EQUALS\$ | | 1,362.03 |
| NON-SMELTER NON-FAC PPA | 1,448,970 KWH | AT | \$ 0.0010090 | EQUALS\$ | | 1,462.01 |
| ENVIRONMENTAL SURCHARGE | \$109,325.06 | TAR | AT | 6.3562740 % | EQUALS\$ | 6,949.00 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 1,345.18- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 8,722.00- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 106,785.49 |

---LOAD FACTOR---
 ACTUAL BILLED
 40.62% 40.62%

MILLS PER KWH
 73.70

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT [REDACTED]

SUBSTATION [REDACTED]

SERVICE FROM 12/01/15 THRU 12/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|--------|--------|---|-------|----------|------|-----------|
| | | 9:00A | 12/13 | 71.77700 | 1000 | 71,777 |
| ENERGY | | *** SEE ATTACHED PAGES FOR KWH CALCULATIONS | | | | |

| | | | | |
|--|---------------------|--------------|--------------------------------|---------------|
| FIRM POWER - DEMAND | 15,000 KW TIMES | \$10.7150000 | EQUALS\$ | 160,725.00 |
| | | | SUB-TOTAL | \$ 160,725.00 |
| FIRM POWER - ENERGY | 11,022,043 KWH AT | \$.0380500 | EQUALS\$ | 419,388.74 |
| | | | SUB-TOTAL | \$ 419,388.74 |
| | | | FIRM POWER - DEMAND AND ENERGY | \$ 580,113.74 |
| FUEL ADJUSTMENT CLAUSE | 11,022,043 KWH AT | \$.0009400 | EQUALS\$ | 10,360.72 |
| NON-SMELTER NON-FAC PPA | 11,022,043 KWH AT | \$.0810090 | EQUALS\$ | 11,121.24 |
| ENVIRONMENTAL SURCHARGE | \$601,595.70 TAR AT | 6.3562740 % | EQUALS\$ | 38,239.07 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 6,278.88- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 53,679.62- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| BACKUP POWER-10,297,999 X .0213035 see attached | | | EQUALS\$ | 219,383.19 |
| REPLACEMENT POWER - (see attached) | | | EQUALS\$ | .00 |
| ENERGY IMBALANCE SERVICE - (see attached) | | | EQUALS\$ | .00 |
| POWER FACTOR PENALTY-COGEN AGREEMENT: Section 12(a) (see attached) | | | EQUALS\$ | 3,114.91 |
| Section 12(b) (see attached) | | | EQUALS\$ | 3,023.10 |
| ADDL CHRG: BACKUP & REPLACEMENT POWER SERVICE=10,297,999kWhx.001 | | | EQUALS\$ | 10,298.00 |
| MONTHLY CHARGE | | | EQUALS\$ | .00 |
| METERING AND BILLING CHARGE - 1/12 ANNUAL ADM & GENL COSTS | | | EQUALS\$ | 3,976.37 |
| POWER PURCHASED BY BREC - 000,000 TIMES .0550000 = (00,000.00) | | | EQUALS\$ | .00 |
| ADJUSTMENT - MISO TRUE-UPS - | | | EQUALS\$ | .00 |
| Transmission - MISO | | | EQUALS\$ | 99,059.34 |
| | | | TOTAL AMOUNT DUE \$ | 916,731.18 |

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
1/25/16

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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 21,319,960 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|-------|--------|--------|-------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 10:00A | 12/02 | .02000 | 1000 | 20 |

POWER FACTOR BASE PEAK AVERAGE BILLED

90.00% 47.00% PEAK

| | | | | | |
|--------|-----------|-----------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | 41660.830 | 41672.700 | 11.870 | 1000 | 11,870 |

| | | | | |
|-----------------|-------------|--------------|----------|--------|
| CONTRACT DEMAND | 60 KW TIMES | \$10.7150000 | EQUALS\$ | 642.90 |
|-----------------|-------------|--------------|----------|--------|

| | | |
|-----------|----|--------|
| SUB-TOTAL | \$ | 642.90 |
|-----------|----|--------|

| | | | | |
|--------|---------------|------------|----------|--------|
| ENERGY | 11,870 KWH AT | \$.0380500 | EQUALS\$ | 451.65 |
|--------|---------------|------------|----------|--------|

| | | |
|-----------|----|--------|
| SUB-TOTAL | \$ | 451.65 |
|-----------|----|--------|

| | | |
|-------------------|----|----------|
| DEMAND AND ENERGY | \$ | 1,094.55 |
|-------------------|----|----------|

| | | | | |
|------------------------|---------------|------------|----------|-------|
| FUEL ADJUSTMENT CLAUSE | 11,870 KWH AT | \$.0009400 | EQUALS\$ | 11.16 |
|------------------------|---------------|------------|----------|-------|

| | | | | |
|-------------------------|---------------|------------|----------|-------|
| NON-SMELTER NON-FAC PPA | 11,870 KWH AT | \$.0010090 | EQUALS\$ | 11.98 |
|-------------------------|---------------|------------|----------|-------|

| | | | | |
|-------------------------|-------------------|-------------|----------|-------|
| ENVIRONMENTAL SURCHARGE | \$1,117.69 TAR AT | 6.3562740 % | EQUALS\$ | 71.04 |
|-------------------------|-------------------|-------------|----------|-------|

| | |
|---|--------|
| MRSM ADJUSTMENT | .00 |
| MRSM - BASE RATE CREDIT | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | 12.90- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | .00 |
| RER - BUSINESS ADJUSTMENT | 83.69- |
| RER - BUSINESS BASE RATE CREDIT | .00 |

| | |
|---------------------|----------|
| TOTAL AMOUNT DUE \$ | 1,092.14 |
|---------------------|----------|

---LOAD FACTOR---

| | |
|--------|--------|
| ACTUAL | BILLED |
| 78.99% | 26.59% |

MILLS PER KWH

92.01

DUE IN
IMMEDIATELY AVAILABLE FUNDS
ON THIS DATE
1/25/16

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|---|--------|--------------|--------------|-------------------|-----------|--------------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 10:30P | 12/03 | .75000 | 1000 | 750 |
| POWER FACTOR | | BASE | PEAK | AVERAGE | BILLED | PEAK |
| | | 90.00% | 86.00% | | | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 15959.740 | 16504.350 | 544.610 | 1000 | 544,610 |
| CONTRACT DEMAND | | 750 KW TIMES | \$10.7150000 | EQUALS\$ | | 8,036.25 |
| P/F PENALTY | | 35 KW TIMES | \$10.7150000 | EQUALS\$ | | 375.03 |
| | | | | SUB-TOTAL | \$ | 8,411.28 |
| ENERGY | | 544,610 KWH | AT | \$.0380500 | EQUALS\$ | 20,722.41 |
| | | | | | SUB-TOTAL | \$ 20,722.41 |
| | | | | DEMAND AND ENERGY | \$ | 29,133.69 |
| FUEL ADJUSTMENT CLAUSE | | 544,610 KWH | AT | \$.0009400 | EQUALS\$ | 511.93 |
| NON-SMELTER NON-FAC PPA | | 544,610 KWH | AT | \$.0010090 | EQUALS\$ | 549.51 |
| ENVIRONMENTAL SURCHARGE | | \$29,820.10 | TAR AT | 6.3562740 | EQUALS\$ | 1,895.45 |
| MRSB ADJUSTMENT | | | | | | .00 |
| MRSB - BASE RATE CREDIT | | | | | | .00 |
| MRSB - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 409.87- |
| MRSB - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 2,657.58- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 29,023.13 |

---LOAD FACTOR---
 ACTUAL BILLED
 97.63% 97.60%

MILLS PER KWH
 53.29

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
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BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|--------------|--------------|-------------------|----------|-----------|
| | | 5:30A | 12/03 | .10100 | 1000 | 101 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 89.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 16654.210 | 16696.980 | 42.770 | 1000 | 42,770 |
| ACTUAL DEMAND | | 101 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,082.22 |
| P/F PENALTY | | 1 KW TIMES | \$10.7150000 | EQUALS\$ | | 10.72 |
| | | | | SUB-TOTAL | \$ | 1,092.94 |
| ENERGY | 42,770 KWH | AT | \$.0380500 | EQUALS\$ | | 1,627.40 |
| | | | | SUB-TOTAL | \$ | 1,627.40 |
| | | | | DEMAND AND ENERGY | \$ | 2,720.34 |
| FUEL ADJUSTMENT CLAUSE | 42,770 KWH | AT | \$.0009400 | EQUALS\$ | | 40.20 |
| NON-SMELTER NON-FAC PPA | 42,770 KWH | AT | \$.0010090 | EQUALS\$ | | 43.15 |
| ENVIRONMENTAL SURCHARGE | \$2,792.97 | TAR | AT | 6.3562740 % | EQUALS\$ | 177.53 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 36.01- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 233.56- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 2,711.65 |

---LOAD FACTOR---
 ACTUAL BILLED
 57.03% 56.92%

MILLS PER KWH
 63.40

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|-------|--------|-------|-------|----------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 9:30P | 12/12 | 36.76300 | 1000 | 36,763 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 91.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|-----------------------|-------------------|---------------------|---------------|
| ACTUAL DEMAND | 36,763 KW TIMES | \$10.7150000 | EQUALS\$ | 393,915.55 |
| | | | SUB-TOTAL | \$ 393,915.55 |
| ENERGY | 26,132,100 KWH AT | \$.0380500 | EQUALS\$ | 994,326.41 |
| | | | SUB-TOTAL | \$ 994,326.41 |
| | | DEMAND AND ENERGY | \$ | 1,388,241.96 |
| FUEL ADJUSTMENT CLAUSE | 26,132,100 KWH AT | \$.0009400 | EQUALS\$ | 24,564.17 |
| NON-SMELTER NON-FAC PPA | 26,132,100 KWH AT | \$.0010090 | EQUALS\$ | 26,367.29 |
| ENVIRONMENTAL SURCHARGE | \$1,439,173.42 TAR AT | 6.3562740 | EQUALS\$ | 91,477.81 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 19,737.52 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 127,976.57 |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 1,382,937.14 |

---LOAD FACTOR---
 ACTUAL BILLED
 95.54% 95.54%

MILLS PER KWH
 52.92

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|------------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 26,132,100 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|---|--------------|---------------------|--------------|---------------------|--------|------------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 6:30P | 12/07 | 4.38500 | 1000 | 4,385 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 96.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 25180.730 | 26735.180 | 1554.450 | 1000 | 1,554,450 |
| ACTUAL DEMAND | | 4,385 KW TIMES | \$10.7150000 | EQUALS\$ | | 46,985.28 |
| | | | | SUB-TOTAL | \$ | 46,985.28 |
| ENERGY | | 1,554,450 KWH AT | \$.0380500 | EQUALS\$ | | 59,146.82 |
| | | | | SUB-TOTAL | \$ | 59,146.82 |
| | | | | DEMAND AND ENERGY | \$ | 106,132.10 |
| FUEL ADJUSTMENT CLAUSE | | 1,554,450 KWH AT | \$.0009400 | EQUALS\$ | | 1,461.18 |
| NON-SMELTER NON-FAC PPA | | 1,554,450 KWH AT | \$.0010090 | EQUALS\$ | | 1,568.44 |
| ENVIRONMENTAL SURCHARGE | | \$109,161.72 TAR AT | 6.3562740 % | EQUALS\$ | | 6,938.62 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 1,374.12- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 8,909.67- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 105,816.55 |

---LOAD FACTOR---
 ACTUAL BILLED
 47.65% 47.65%

MILLS PER KWH
 68.07

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|-------|--------|-------|-------|---------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 1:30P | 12/07 | 3.53800 | 1000 | 3,538 |

| | | | | |
|--------------|--------|--------|---------|--------|
| POWER FACTOR | BASE | PEAK | AVERAGE | BILLED |
| | 90.00% | 93.00% | | PEAK |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---------------|----------------|--------------|----------|-----------|
| ACTUAL DEMAND | 3,538 KW TIMES | \$10.7150000 | EQUALS\$ | 37,909.67 |
|---------------|----------------|--------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 37,909.67 |
|-----------|----|-----------|

| | | | | |
|--------|------------------|-------------|----------|-----------|
| ENERGY | 1,731,320 KWH AT | \$.0380500 | EQUALS\$ | 65,876.73 |
|--------|------------------|-------------|----------|-----------|

| | | |
|-----------|----|-----------|
| SUB-TOTAL | \$ | 65,876.73 |
|-----------|----|-----------|

| | | |
|-------------------|----|------------|
| DEMAND AND ENERGY | \$ | 103,786.40 |
|-------------------|----|------------|

| | | | | |
|------------------------|------------------|-------------|----------|----------|
| FUEL ADJUSTMENT CLAUSE | 1,731,320 KWH AT | \$.0009400 | EQUALS\$ | 1,627.44 |
|------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|------------------|-------------|----------|----------|
| NON-SMELTER NON-FAC PFA | 1,731,320 KWH AT | \$.0010090 | EQUALS\$ | 1,746.90 |
|-------------------------|------------------|-------------|----------|----------|

| | | | | |
|-------------------------|---------------------|-----------|----------|----------|
| ENVIRONMENTAL SURCHARGE | \$107,160.74 TAR AT | 6.3562740 | EQUALS\$ | 6,811.43 |
|-------------------------|---------------------|-----------|----------|----------|

| | | | | |
|-----------------|--|--|--|-----|
| MRSM ADJUSTMENT | | | | .00 |
|-----------------|--|--|--|-----|

| | | | | |
|-------------------------|--|--|--|-----|
| MRSM - BASE RATE CREDIT | | | | .00 |
|-------------------------|--|--|--|-----|

| | | | | |
|---|--|--|--|-----------|
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 1,407.99- |
|---|--|--|--|-----------|

| | | | | |
|---|--|--|--|-----|
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
|---|--|--|--|-----|

| | | | | |
|---------------------------|--|--|--|-----------|
| RER - BUSINESS ADJUSTMENT | | | | 9,129.24- |
|---------------------------|--|--|--|-----------|

| | | | | |
|---------------------------------|--|--|--|-----|
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
|---------------------------------|--|--|--|-----|

| | | |
|---------------------|--|------------|
| TOTAL AMOUNT DUE \$ | | 103,434.94 |
|---------------------|--|------------|

---LOAD FACTOR---
 ACTUAL BILLED
 65.77% 65.77%

MILLS PER KWH
 59.74

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|----------------|-----------|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |
| Total kWh used | 1,731,320 | | | | |

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|-------------------|-------------------|------------------|--------|-----------|
| | | 12:00P | 12/22 | .16100 | 1000 | 161 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 94.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 32413.800 | 32471.000 | 57.200 | 1000 | 57,200 |
| ACTUAL DEMAND | | 161 KW TIMES | \$10.7150000 | EQUALS\$ | | 1,725.12 |
| | | | | SUB-TOTAL | \$ | 1,725.12 |
| ENERGY | | 57,200 KWH AT | \$.0380500 | EQUALS\$ | | 2,176.46 |
| | | | | SUB-TOTAL | \$ | 2,176.46 |
| | | | DEMAND AND ENERGY | \$ | | 3,901.58 |
| FUEL ADJUSTMENT CLAUSE | | 57,200 KWH AT | \$.0009400 | EQUALS\$ | | 53.77 |
| NON-SMELTER NON-FAC PPA | | 57,200 KWH AT | \$.0010090 | EQUALS\$ | | 57.71 |
| ENVIRONMENTAL SURCHARGE | | \$4,013.06 TAR AT | 6.3562740 | EQUALS\$ | | 255.08 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 50.53- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 327.65- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 3,889.96 |

---LOAD FACTOR---
 ACTUAL BILLED
 47.87% 47.75%

MILLS PER KWH
 68.01

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|-------|--------|-------|-------|--------|------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 3:00P | 12/16 | .78800 | 1000 | 788 |

| | | | | | |
|--------|----------|---------|------------|-------|----------|
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
|--------|----------|---------|------------|-------|----------|

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|--------------------|--------------|---------------------|--------------|
| ACTUAL DEMAND | 788 KW TIMES | \$10.7150000 | EQUALS\$ | 8,443.42 |
| | | | SUB-TOTAL | \$ 8,443.42 |
| ENERGY | 310,790 KWH AT | \$.0380500 | EQUALS\$ | 11,825.56 |
| | | | SUB-TOTAL | \$ 11,825.56 |
| | | | DEMAND AND ENERGY | \$ 20,268.98 |
| FUEL ADJUSTMENT CLAUSE | 310,790 KWH AT | \$.0009400 | EQUALS\$ | 292.14 |
| NON-SMELTER NON-FAC PPA | 310,790 KWH AT | \$.0010090 | EQUALS\$ | 313.59 |
| ENVIRONMENTAL SURCHARGE | \$20,874.71 TAR AT | 6.3562740 % | EQUALS\$ | 1,326.85 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 266.66- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 1,729.01- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 20,205.89 |

---LOAD FACTOR---
 ACTUAL BILLED
 53.04% 53.01%

MILLS PER KWH
 65.01

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

| | | | | | | |
|---|-------------------------------------|------------------|--------------|---------------------|-------|------------|
| TO KENERGY CORP | ACCOUNT [REDACTED] | | | | | |
| SUBSTATION [REDACTED] | SERVICE FROM 12/01/15 THRU 12/31/15 | | | | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 3:00A | 12/08 | 7.37900 | 1000 | 7,379 |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 70448.710 | 74840.940 | 4392.230 | 1000 | 4,392,230 |
| ACTUAL DEMAND | | 7,379 KW TIMES | \$10.7150000 | EQUALS\$ | | 79,065.99 |
| | | | | SUB-TOTAL | \$ | 79,065.99 |
| ENERGY | | 4,392,230 KWH AT | \$.0380500 | EQUALS\$ | | 167,124.35 |
| | | | | SUB-TOTAL | \$ | 167,124.35 |
| | | | | DEMAND AND ENERGY | \$ | 246,190.34 |
| FUEL ADJUSTMENT CLAUSE | | 4,392,230 KWH AT | \$.0009400 | EQUALS\$ | | 4,128.70 |
| NON-SMELTER NON-FAC PPA | | 4,392,230 KWH AT | \$.0010090 | EQUALS\$ | | 4,431.76 |
| ENVIRONMENTAL SURCHARGE | \$254,750.80 TAR AT | | 6.3562740 | EQUALS\$ | | 16,192.66 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 3,426.65- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 22,218.09- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE \$ | | 245,298.72 |

---LOAD FACTOR---
 ACTUAL BILLED
 80.01% 80.00%

MILLS PER KWH
 55.85

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
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I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| | | | | | | |
|--------|--------------|----------|---------|------------|--------|-----------|
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| | | 1:00P | 12/23 | 10.52300 | 1000 | 10,523 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 91.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |

*** SEE ATTACHED PAGE FOR METERS AND KWH CALCULATIONS

| | | | | |
|---|---------------------|--------------|---------------------|---------------|
| ACTUAL DEMAND | 10,523 KW TIMES | \$10.7150000 | EQUALS\$ | 112,753.95 |
| | | | SUB-TOTAL | \$ 112,753.95 |
| ENERGY | 5,438,920 KWH AT | \$.0380500 | EQUALS\$ | 206,950.91 |
| | | | SUB-TOTAL | \$ 206,950.91 |
| | | | DEMAND AND ENERGY | \$ 319,704.86 |
| FUEL ADJUSTMENT CLAUSE | 5,438,920 KWH AT | \$.0009400 | EQUALS\$ | 5,112.58 |
| NON-SMELTER NON-FAC PPA | 5,438,920 KWH AT | \$.0010090 | EQUALS\$ | 5,487.87 |
| ENVIRONMENTAL SURCHARGE | \$330,305.31 TAR AT | 6.3562740 % | EQUALS\$ | 20,995.11 |
| MRSM ADJUSTMENT | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | 4,369.32- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | 28,330.34- |
| RER - BUSINESS BASE RATE CREDIT | | | | .00 |
| | | | TOTAL AMOUNT DUE \$ | 318,600.76 |

---LOAD FACTOR---
 ACTUAL BILLED
 69.47% 69.47%

MILLS PER KWH
 58.58

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
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 Witness: Donna M. Windhaus
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METER DATA

| Substation | kWh | Current Reading | Previous Reading | Difference | Mult. |
|------------|-----|-----------------|------------------|------------|-------|
| [REDACTED] | | | | | |

Total kWh used 5,438,920

I N V O I C E

BIG RIVERS ELECTRIC CORP

P.O. BOX 24

HENDERSON, KY 42420

MONTH ENDING 12/31/15

TO KENERGY CORP

ACCOUNT

SUBSTATION

SERVICE FROM 12/01/15 THRU 12/31/15

| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
|---|--------------|----------------|--------------|-------------------|-----------|--------------|
| | | 9:30A | 12/18 | 2.34100 | 1000 | 2,341 |
| | POWER FACTOR | BASE | PEAK | AVERAGE | BILLED | |
| | | 90.00% | 80.00% | | PEAK | |
| ENERGY | | PREVIOUS | PRESENT | DIFFERENCE | MULT. | KWH USED |
| | | 11517.630 | 12722.070 | 1204.440 | 1000 | 1,204,440 |
| ACTUAL DEMAND | | 2,341 KW TIMES | \$10.7150000 | EQUALS\$ | | 25,083.82 |
| P/F PENALTY | | 293 KW TIMES | \$10.7150000 | EQUALS\$ | | 3,139.50 |
| | | | | SUB-TOTAL | \$ | 28,223.32 |
| ENERGY | | 1,204,440 KWH | AT | \$.0380500 | EQUALS\$ | 45,828.94 |
| | | | | | SUB-TOTAL | \$ 45,828.94 |
| | | | | DEMAND AND ENERGY | \$ | 74,052.26 |
| FUEL ADJUSTMENT CLAUSE | | 1,204,440 KWH | AT | \$.0009400 | EQUALS\$ | 1,132.17 |
| NON-SMELTER NON-FAC PPA | | 1,204,440 KWH | AT | \$.0010090 | EQUALS\$ | 1,215.28 |
| ENVIRONMENTAL SURCHARGE | \$73,260.21 | TAR | AT | 6.3562740 % | EQUALS\$ | 4,656.62 |
| MRSM ADJUSTMENT | | | | | | .00 |
| MRSM - BASE RATE CREDIT | | | | | | .00 |
| MRSM - TRANSMISSION LARGE INDUSTRIAL ADJUSTMENT | | | | | | 968.55- |
| MRSM - TRANSMISSION LARGE INDUSTRIAL BASE RATE CREDIT | | | | | | .00 |
| RER - BUSINESS ADJUSTMENT | | | | | | 6,280.02- |
| RER - BUSINESS BASE RATE CREDIT | | | | | | .00 |
| | | | | TOTAL AMOUNT DUE | \$ | 73,807.76 |

---LOAD FACTOR---
 ACTUAL BILLED
 69.14% 69.15%

MILLS PER KWH
 61.28

DUE IN
 IMMEDIATELY AVAILABLE FUNDS
 ON THIS DATE
 1/25/16

Case No. 2016-00124
 Attachment for Response to PSC 1-7b.
 Witness: Donna M. Windhaus
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BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 **Item 8)** *Confirm that customers with dedicated delivery points are*
2 *billed by Big Rivers in the same month as the Member Cooperatives. For*
3 *example, expenses incurred by Big Rivers in June 2015 were billed to the*
4 *Member Cooperatives and customers with dedicated delivery points in*
5 *August 2015.*

6

7 **Response)** Confirmed.

8

9

10 **Witness)** Donna M. Windhaus

11

**Case No. 2016-00124
Response to PSC 1-8
Witness: Donna W. Windhaus
Page 1 of 1**

BIG RIVERS ELECTRIC CORPORATION

**AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM
OF BIG RIVERS ELECTRIC CORPORATION
FOR THE SIX-MONTH BILLING PERIOD ENDING JANUARY 31, 2016
AND THE PASS THROUGH MECHANISM
OF ITS THREE MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2016-00124**

**Response to Commission Staff's
Initial Request for Information
dated April 1, 2016**

May 2, 2016

1 **Item 9)** *Provide an update on the status of the dry sorbent injection*
2 *project for the Wilson generating station.*

3

4 **Response)** All equipment for the Wilson dry sorbent injection (DSI) system has
5 been installed. Start up and commissioning activities are in progress, and
6 hydrated lime has been injected into the ductwork. Initial performance testing
7 will occur shortly. The system was operational as of April 16, 2016, the deadline
8 for compliance with the United States Environmental Protection Agency's
9 Mercury and Air Toxics Standards (MATS).

10

11

12 **Witness)** Eric M. Robeson

13

**Case No. 2016-00124
Response to PSC 1-9
Witness: Eric M. Robeson
Page 1 of 1**