

**ORIGINAL**



**COMMONWEALTH OF KENTUCKY**

**BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY**

**In the Matter of:**

<b>ELECTRONIC TARIFF FILING OF</b>	)	
<b>BIG RIVERS ELECTRIC CORPORATION</b>	)	<b>Case No.</b>
<b>AND KENERGY CORP. TO IMPLEMENT</b>	)	<b>2021-00289</b>
<b>A NEW STANDBY SERVICE TARIFF</b>	)	

**Big Rivers Electric Corporation  
and Kenergy Corp.**

**Joint Responses to Commission Staff's  
Post Hearing Request for Information  
dated**

**January 24, 2022**

**FILED: February 4, 2022**

**ORIGINAL**

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION


In the Matter of:

ELECTRONIC TARIFF FILING OF BIG )  
RIVERS ELECTRIC CORPORATION AND )  
KENERGY CORP. TO IMPLEMENT A NEW )  
STANDBY SERVICE TARIFF )

Case No.  
2021-00289

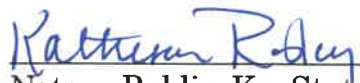
VERIFICATION

I, John Wolfram, verify, state, and affirm that I prepared or supervised the preparation of the responses to Commission Staff's Post-Hearing Request for Information filed with this Verification, and that testimony is true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

  
\_\_\_\_\_  
John Wolfram

COMMONWEALTH OF KENTUCKY )  
COUNTY OF HENDERSON )

SUBSCRIBED AND SWORN TO before me by John Wolfram on this the 3rd  
day of February, 2022.

  
\_\_\_\_\_  
Notary Public, Ky. State at Large  
My Commission Expires October 31, 2024  
Notary ID: KYNP 16841



COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC TARIFF FILING OF BIG )  
RIVERS ELECTRIC CORPORATION AND ) Case No.  
KENERGY CORP. TO IMPLEMENT A NEW ) 2021-00289  
STANDBY SERVICE TARIFF )

VERIFICATION

I, Paul G. Smith, verify, state, and affirm that I prepared or supervised the preparation of the responses to Commission Staff's Post-Hearing Request for Information filed with this Verification, and that testimony is true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

*Paul Smith*

\_\_\_\_\_  
Paul G. Smith

COMMONWEALTH OF KENTUCKY )  
COUNTY OF HENDERSON )

SUBSCRIBED AND SWORN TO before me by Paul G. Smith on this the 3rd  
day of February, 2022.

*Katherine Paden*  
\_\_\_\_\_  
Notary Public, Ky. State at Large  
My Commission Expires October 31, 2024  
Notary ID: KYNP16841



**BIG RIVERS ELECTRIC CORPORATION  
KENERGY CORP.**

**ELECTRONIC TARIFF FILING OF  
BIG RIVERS ELECTRIC CORPORATION  
AND KENERGY CORP.  
TO IMPLEMENT A NEW STANDBY SERVICE TARIFF  
CASE NO. 2021-00289**

**Joint Response to Commission Staff's  
Post Hearing Request for Information  
dated January 24, 2022**

**February 4, 2022**

1 **Item 1) Refer to BREC's Standard Rate QFS Cogeneration/Small Power**  
2 **Production Sales Tariff Over 100 kW, Sheet No. 40-47(QFS Tariff); the direct**  
3 **testimony of Justin Bieber (Bieber Direct Testimony), pages 14-16; and BREC**  
4 **and Kenergy's response to Staff's First Request for Information (Response to**  
5 **Staff's First Request), Item 3.**

6 **a. Provide a numerical billing example of an industrial customer**  
7 **using the same set of facts contained in BREC's Response to Staff's**  
8 **First Request, Item 3, but calculated using the QFS Tariff.**

9 **b. Provide a numerical billing example of an industrial customer**  
10 **using the same set of facts contained in BREC's Response to Staff's**  
11 **First Request, Item 3, but calculated using Table JB-2 contained in**  
12 **Bieber Direct Testimony, page 15.**

13 **c. Provide a numerical billing example using the same set of facts**  
14 **contained in BREC's Response to Staff's First Request, Item 3, but**  
15 **calculated using Table JB-3 contained in Bieber Direct Testimony,**  
16 **page 16.**

**BIG RIVERS ELECTRIC CORPORATION  
KENERGY CORP.**

**ELECTRONIC TARIFF FILING OF  
BIG RIVERS ELECTRIC CORPORATION  
AND KENERGY CORP.  
TO IMPLEMENT A NEW STANDBY SERVICE TARIFF  
CASE NO. 2021-00289**

**Joint Response to Commission Staff's  
Post Hearing Request for Information  
dated January 24, 2022**

**February 4, 2022**

1 **Response)**

2 a. Please see the numerical billing example accompanying this response.  
3 Please note that the sample bill provided with the Response to Staff's First  
4 Request Item 3 ("PSC 1-3") assumed Kimberly-Clark required a total of  
5 1,256,420 kWh of maintenance and backup energy as a result of outages of  
6 its generator, but because there is no difference in the rate applicable to  
7 maintenance and backup service in the proposed LICSS tariff, the bill did  
8 not distinguish between maintenance outages and backup outages. For  
9 purposes of preparing the sample bill based on the QFS tariff, Big Rivers  
10 assumed the following:

- 11 • 628,210 kWh of energy consumed by Kimberly-Clark as Maintenance  
12 Service.
- 13 • 628,210 kWh of energy consumed by Kimberly-Clark as Unscheduled  
14 Back-up Service.
- 15 • All maintenance outage hours were assumed to occur within one week.

**BIG RIVERS ELECTRIC CORPORATION  
KENERGY CORP.**

**ELECTRONIC TARIFF FILING OF  
BIG RIVERS ELECTRIC CORPORATION  
AND KENERGY CORP.  
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CASE NO. 2021-00289**

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dated January 24, 2022**

**February 4, 2022**

- 1           • Per the QFS tariff, On-peak Maintenance is served at the higher of  
2           tariff rates or the cost to purchase a block of energy. The sample bill  
3           uses the tariff rates, consistent with the sample bill provided with the  
4           response to PSC 1-3.
- 5           • Per the QFS tariff, the Unscheduled Back-up Demand charge is 110%  
6           of Big Rivers' actual cost, including transmission service, to import  
7           energy from a Third Party supplier to supply the Unscheduled Back-  
8           up Service. As explained in the Rebuttal Testimony of John Wolfram,  
9           because Big Rivers secures the capacity needed to serve Kimberly-  
10          Clark's load in MISO on a year-round basis, Big Rivers does not incur  
11          any incremental capacity costs from MISO when Kimberly-Clark's  
12          generator is on outage. The actual, unavoidable embedded cost Big  
13          Rivers incurs to provide transmission service on its system to  
14          Kimberly-Clark is \$5.9188 per kW. See Big Rivers' response to Item 1  
15          of Kimberly-Clark's Initial Request for Information, Attachment 2,  
16          line 16.

**BIG RIVERS ELECTRIC CORPORATION**

**KENERGY CORP.**

**ELECTRONIC TARIFF FILING OF  
BIG RIVERS ELECTRIC CORPORATION  
AND KENERGY CORP.  
TO IMPLEMENT A NEW STANDBY SERVICE TARIFF  
CASE NO. 2021-00289**

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Post Hearing Request for Information  
dated January 24, 2022**

**February 4, 2022**

- 1           • Kenergy's pass through QFS tariff provides that the applicable retail  
2           adder is determined by contract on a case-by-case basis. Big Rivers  
3           assumed for purposes of the sample bill the same retail adder,  
4           customer charge, and admin fee as was used in the sample bill  
5           provided with the response to PSC 1-3. The retail adder and customer  
6           charge are based on Kenergy Rate Schedule 34 (Large Industrial  
7           Customers Served Under Special Contract (Dedicated Delivery Points)  
8           – Class B with Self-Generation).<sup>1</sup>
- 9           b. Please see the numerical billing example accompanying this response. As  
10          with the QFS tariff billing example, Big Rivers divided the assumed outage  
11          hours evenly between maintenance and back-up outages, and all  
12          maintenance outage hours were assumed to occur within the same week.  
13          Further, while Kimberly-Clark's witness claims that JB-2 is structured  
14          based on Big Rivers' QFS tariff, it is not. For example, JB-2 does not

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<sup>1</sup> A copy of Kenergy's Schedule 45 (Tariff Sheet Nos. 45-45H) and Schedule 34 (Tariff Sheet Nos. 34-34B) are attached to this response.

**BIG RIVERS ELECTRIC CORPORATION  
KENERGY CORP.**

**ELECTRONIC TARIFF FILING OF  
BIG RIVERS ELECTRIC CORPORATION  
AND KENERGY CORP.  
TO IMPLEMENT A NEW STANDBY SERVICE TARIFF  
CASE NO. 2021-00289**

**Joint Response to Commission Staff's  
Post Hearing Request for Information  
dated January 24, 2022**

**February 4, 2022**

1 provide any charge for back-up energy consumed by Kimberly-Clark,  
2 whereas Big Rivers' QFS tariff provides for both a back-up demand charge  
3 and a separate energy charge. The back-up demand charge under the QFS  
4 tariff is charged regardless of whether Kimberly-Clark has an unscheduled  
5 outage during a month, and is based on Kimberly-Clark's "Unscheduled  
6 Back-Up Demand," which is defined in the QFS tariff as Kimberly-Clark's  
7 maximum demand less its measured supplemental demand in that month.  
8 Contrary to the QFS tariff language, Mr. Bieber explains in his testimony  
9 that the back-up demand charge in Table JB-2 "only charges customers ...  
10 when [backup power] is needed."<sup>2</sup> Mr. Bieber further claims that the back-  
11 up demand charge in Table JB-2 would not be based on Big Rivers'  
12 embedded costs.<sup>3</sup> Thus, when Table JB-2 states that "Unscheduled Backup  
13 Demand charged at 110% of Big Rivers actual cost to import energy from a

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<sup>2</sup> Direct Testimony of Justin Bieber at p. 13, lines 247-51.

<sup>3</sup> *Id.* at p. 13, lines 260-61.



**BIG RIVERS ELECTRIC CORPORATION  
KENERGY CORP.**

**ELECTRONIC TARIFF FILING OF  
BIG RIVERS ELECTRIC CORPORATION  
AND KENERGY CORP.  
TO IMPLEMENT A NEW STANDBY SERVICE TARIFF  
CASE NO. 2021-00289**

**Joint Response to Commission Staff's  
Post Hearing Request for Information  
dated January 24, 2022**

**February 4, 2022**

1 third party, including transmission service,”<sup>4</sup> he must mean something very  
2 different than when the QFS uses that same language only for the demand  
3 charge under the tariff. This is made even clearer by Exhibit JB-2, because,  
4 even though Table JB-2 refers to “Unscheduled Backup Demand,” Exhibit  
5 JB-2 states that “[t]he level of Backup Power shall be equal to the Standby  
6 Customer’s Self-Supply Capacity, less the metered output of the Standby  
7 Customer’s generator.”<sup>5</sup> This is very different from the definition of  
8 “Unscheduled Back-up Demand” in the QFS tariff. Big Rivers thus had to  
9 develop an assumption for a back-up demand charge based on Mr. Bieber’s  
10 testimony. Big Rivers has assumed Mr. Bieber’s back-up “demand” charge  
11 would be 110% of the cost Big Rivers pays MISO for energy during an  
12 unscheduled outage, and would not include any charge for Big Rivers’  
13 embedded transmission costs. Big Rivers’ average cost to import energy

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<sup>4</sup> *Id.* at p. 15, Table JB-2.

<sup>5</sup> *Id.*, Exhibit JB-2, p. 5.

**BIG RIVERS ELECTRIC CORPORATION  
KENERGY CORP.**

**ELECTRONIC TARIFF FILING OF  
BIG RIVERS ELECTRIC CORPORATION  
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**Joint Response to Commission Staff's  
Post Hearing Request for Information  
dated January 24, 2022**

**February 4, 2022**

1 from MISO, including the Locational Marginal Price and associated MISO  
2 charges, was \$54.16/MWh. 110% of \$54.16 is \$59.576.

3 c. Please see the numerical billing example accompanying this response. The  
4 only difference between the sample bill provided in response to PSC 1-3 and  
5 the sample bill based on Table JB-3 is that the demand charge was reduced  
6 from \$6.915/MW-month to \$1.83/MW-month.

7

8

9 **Witness)** Paul G. Smith

10



Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Eight Revised SHEET NO. 34A
CANCELLING PSC NO. 2
Seventh Revised SHEET NO. 34A

CLASSIFICATION OF SERVICE
Schedule 34 – Large Industrial Customers Served Under Special Contract
(Dedicated Delivery Points) – Class B With Self-Generation

APPLICABLE
In all territory served.

AVAILABILITY OF SERVICE
To existing member Domtar, and new members executing special contracts approved by the Kentucky Public Service Commission for load requirements exceeding 30,000 KW billing demand including KWH consumed at site.

RATE: Rates
Customer Charge.....\$1,028 per month
Plus:
Demand Charge of:
per KW of Firm Billing Demand in Month..... \$10.715
Plus:
Energy Charge of:
per KWH.....\$0.038216

NOTE: Charges for backup and replacement power are billed per contract, which includes a \$0.000166 retail adder per KWH Consumed At Site.

ADJUSTMENT CLAUSES:
The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Table with 2 columns: Rider Name and Sheet No.
Renewable Resource Energy Service Rider (23-23D)
Fuel Adjustment Rider (24-24A)
Environmental Surcharge Rider (25-25A)
Member Rate Stability Mechanism Rider (28-28A)
Price Curtailable Service Rider (42-42C)
Non-FAC Purchased Power Adjustment Rider (30-30A)

DATE OF ISSUE November 23, 2016
DATE EFFECTIVE January 1, 2017
ISSUED BY [Signature]
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. DATED

KENTUCKY PUBLIC SERVICE COMMISSION
Talina R. Mathews EXECUTIVE DIRECTOR
EFFECTIVE 1/1/2017
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Henderson, Kentucky

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 2

Third Revised SHEET NO. 34B

CANCELLING PSC NO. 2

Second Revised SHEET NO. 34B

CLASSIFICATION OF SERVICE

Schedule 34 – Large Industrial Customers Served Under Special Contract (Dedicated Delivery Points) – Class B With Self-Generation

AGREEMENT

An "agreement for purchase of power" shall be signed by any new customer prior to service under the rate.

TAXES AND FEES

School Taxes added if applicable. Kentucky Sales Taxes added if applicable.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth on Sheet No. 105.

DATE OF ISSUE May 14, 2014

Month / Date / Year

DATE EFFECTIVE February 1, 2014

Month / Date / Year

ISSUED BY Steve Thompson

(Signature of Officer)

TITLE Vice President - Finance

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2013-00385 DATED April 25, 2014

KENTUCKY PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN EXECUTIVE DIRECTOR

TARIFF BRANCH

Brent Kirtley

EFFECTIVE

2/1/2014

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
First Revised SHEET NO. 45
CANCELLING PSC NO. 2
Original SHEET NO. 45

CLASSIFICATION OF SERVICE
Schedule 45 - Small Power and Cogeneration (Over 100 KW)
(Customer Buys Power from Kenergy)

AVAILABLE

This tariff is applicable to QF Members with a total capacity requirement of 100 KW or more with on-site generation of 100 KW or more operating in excess of 200 hours per year.

APPLICABLE

Applicable to any QF Members for which the Corporation is subject to the Big Rivers Cogeneration and Small Power Producer Sales Tariff for that energy sold to the QF Member.

DEFINITIONS

- (1) Big Rivers -- "Big Rivers" shall mean Big Rivers Electric Corporation.
(2) QF -- "QF" means a cogeneration or small power production facility meeting the criteria for Qualifying Facility of Section 4 of 807 KAR 5:054 and are certified or self-certified pursuant to FERC regulations.
(3) QF Member -- "QF Member" means a member of a Member Cooperative with a QF.

CONDITIONS OF SERVICE

To receive services hereunder, the QF Member must 1) execute a written contract for electric service on terms acceptable to Big Rivers and the Cooperative and that allows the Cooperative to satisfy all of the requirements to obtain services from Big Rivers pursuant to the Big Rivers Cogeneration and Small Power Producer Sales Tariff -- Over 100 KW.

MONTHLY RATE

A. Wholesale Power Cost:

An amount equal to all the monthly charges levied by Big Rivers pursuant to the Big Rivers Cogeneration and Small Power Producer Sales Tariff -- Over 100 KW for wholesale electric service (including transmission service) hereunder, plus any applicable adjustment riders.

DATE OF ISSUE July 31, 2009
Month / Date / Year
DATE EFFECTIVE July 17, 2009
Month / Date / Year
ISSUED BY [Signature]
(Signature of Officer)
TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2008-00009 DATED December 12, 2008

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
7/17/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
By [Signature]
Executive Director

T



Henderson, Kentucky

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 2

Third Revised SHEET NO. 45A

CANCELLING PSC NO. 2

Second Revised SHEET NO. 45A

CLASSIFICATION OF SERVICE
Schedule 45 - Small Power and Cogeneration (Over 100 KW)
(Customer Buys Power from Kenergy)

B. Retail Adders:

Retail Adders shall be determined on a case-by-case basis for that portion of each consumer's load served under this tariff.

School Taxes added to bill if applicable.

Kentucky Sales Taxes added to bill if applicable.

Big Rivers Standard Rate - QFS - Cogeneration Small Power Production Sales Tariff - Over 100 KW

Availability:

Available to any Member Cooperative for service to any member of the Member Cooperative with cogeneration and/or small power production facility (i) that has net output of less than 5,000 kW and (ii) which meets the criteria for Qualifying Facility of 807 KAR 5:054 Section 4. Charges for the services under this tariff to any Member Cooperative for service to any member of the Member Cooperative with a cogeneration and/or small power production facility shall be established by contract.

Applicability:

Applicable to purchases made by a Member Cooperative for service to any QF Member of a Member Cooperative with a total capacity requirement of 100 kW or more with on-site generation of 100 kW or more operating in excess of 200 hours per year, electrically engineered so that it can meet part or all of its load with its own generation, for service not covered by one of Big Rivers' other rates. The QF Member shall have the option to provide all or part of its load with its own generation in which case that portion of the QF Member's load requirements not met by the QF shall be provided to the Member Cooperative under this tariff and all requirements for back-up or maintenance service for the QF Member shall be provided under this tariff. Otherwise, the QF Member may sell all of the output of its QF in which case the QF Member's load requirements shall be provided to the Member Cooperative under the terms and conditions of one or more of Big Rivers' standard rates applicable to the load requirements and type of service of the QF Member.

DATE OF ISSUE November 15, 2013

Month / Date / Year

DATE EFFECTIVE August 20, 2013

Month / Date / Year

ISSUED BY [Signature]

(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2013-00035 DATED October 29, 2013

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
[Signature]
EFFECTIVE 8/20/2013
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)





Henderson, Kentucky

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 2

Third Revised SHEET NO. 45B

CANCELLING PSC NO. 2

Second Revised SHEET NO. 45B

**CLASSIFICATION OF SERVICE**

**Schedule 45 – Small Power and Cogeneration (Over 100 KW)  
(Customer Buys Power from Kenergy)**

Definitions:

Please see Section 4 for definitions common to all tariffs.

Off-System Sales Transaction – “Off-System Transaction” means sales of electric energy by Big Rivers other than to the Member Cooperatives and Henderson Municipal Power and Light.

QF Member – “QF Member” means a member of a Member Cooperative with a QF.

Third-Party Suppliers – “Third-Party Suppliers” means any supplier of wholesale electric service to Big Rivers other than SEPA and Henderson Municipal Power and Light.

Conditions of Service:

To receive service hereunder, the Member Cooperative must:

Obtain from the QF Member an executed, written contract for electric service hereunder on terms acceptable to Big Rivers. Such contract shall set forth any specific arrangements between the parties based on individual circumstances and shall:

Specify the maximum capacity to be made available to the QF Member on an unscheduled basis in any hour (Maximum Unscheduled Capacity), and

If desired by the QF Member, specify the terms and conditions for the delivery of Maintenance Service, and

If desired by the QF Member, specify the capacity of on-site generation for which interruptible unscheduled back-up and interruptible scheduled maintenance power may be provided, and

Specify any other term or condition which the Member Cooperative or Big Rivers may require for service used by a QF Member, taking into account the nature of use, the quality used, the quantity used, the time when used, the purpose for which used, and any other reasonable consideration, and

Enter into a contact with Big Rivers, or amend an existing contract with Big Rivers, to specify the terms and conditions of service between Big Rivers and the Member Cooperative regarding the power supply for the QF Member.

DATE OF ISSUE November 15, 2013  
Month / Date / Year

DATE EFFECTIVE August 20, 2013  
Month / Date / Year

ISSUED BY [Signature]  
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2013-00035 DATED October 29, 2013

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

**TARIFF BRANCH**

*Brent Kirtley*

**EFFECTIVE**

**8/20/2013**

**PURSUANT TO 807 KAR 5:011 SECTION 9 (1)**



Henderson, Kentucky

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 2

Third Revised SHEET NO. 45C

CANCELLING PSC NO. 2

Second Revised SHEET NO. 45C

<b>CLASSIFICATION OF SERVICE</b>
<b>Schedule 45 – Small Power and Cogeneration (Over 100 KW)</b>
<b>(Customer Buys Power from Kenergy)</b>

For each QF Member, the Member Cooperative will be billed monthly for:

Supplementary Service (capacity and energy).

Unscheduled Back-Up Service, if any (capacity charge only).

Maintenance Service (capacity and energy), if any.

Excess Demand, if any.

Additional charges, if any.

**Monthly Charges for Sales to a Member Cooperative for Service to a QF Member:**

Supplementary Service:

Supplementary demand shall be the QF Member’s highest actual demand (adjusted for distribution losses if applicable) measured during the month, excluding Scheduled Maintenance Demand up to but not exceeding the actual measured demands in each demand interval during a Maintenance Schedule, and supplementary energy shall be the actual measured energy (adjusted for distribution losses if applicable), excluding Maintenance Energy sold to the QF by the Member Cooperative in each month. The monthly charges for supplementary demand and energy shall be according to the rates set forth in Big Rivers’ Standard Rate Schedule RDS.

Unscheduled Back-up Service:

Unscheduled Back-up Demand is the QF Member’s Maximum Unscheduled Capacity minus the Supplementary Billing Demand for the month. In months in which Maintenance Service has been Scheduled, appropriate credit for Scheduled Maintenance Demand shall be applied to the Unscheduled Back-up Demand such that the Member Cooperative will not be charged for Unscheduled Back-up Demand in addition to Scheduled Maintenance Demand when Scheduled Maintenance Service is being provided.

DATE OF ISSUE November 15, 2013  
Month / Date / Year

DATE EFFECTIVE August 20, 2013  
Month / Date / Year

ISSUED BY *[Signature]*  
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2013-00035 DATED October 29, 2013

<b>KENTUCKY</b>
<b>PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN</b> EXECUTIVE DIRECTOR
TARIFF BRANCH
<i>[Signature]</i>
EFFECTIVE
<b>8/20/2013</b>
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)





Henderson, Kentucky

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 2

Third Revised SHEET NO. 45D

CANCELLING PSC NO. 2

Second Revised SHEET NO. 45D

<b>CLASSIFICATION OF SERVICE</b>
<b>Schedule 45 – Small Power and Cogeneration (Over 100 KW)</b>
<b>(Customer Buys Power from Kenergy)</b>

The monthly charges to a Member Cooperative for Unscheduled Back-up Demand shall be:

One hundred-ten percent (110%) of Big Rivers' actual cost, including transmission service, to import energy from a Third Party supplier to supply the Unscheduled Back-up Service for the QF Members:

Maximum Unscheduled Capacity shall initially be the amount as specified by the QF Member per contract with the Member Cooperative, but in no case less than the actual demand delivered in any month, including the current month. Big Rivers will accept a reduction in the Maximum Unscheduled Capacity upon twelve (12) months advance notice from the Member Cooperative. Said notice must specify the reduction in kW and the basis for the lower requirements. All energy shall be billed as either supplementary energy or maintenance energy.

**Maintenance Service:**

Maintenance Service shall be available to a Member Cooperative to back-up a QF Member's QF only if the Member Cooperative has scheduled delivery of the maintenance services in advance with Big Rivers. The Member Cooperative may schedule up to four weeks of seven consecutive days each per year of such service for a QF Member, subject to scheduling of such usage by Big Rivers. The Member Cooperative may reschedule at any time by giving a forty-eight (48) hour notice to Big Rivers. Scheduled Maintenance Demand may not exceed the design capacity of the QF Member's QF. Maintenance Service will be available on an on-peak or off-peak basis. The selection of on-peak Maintenance Service entitles the Member Cooperative to schedule the service for the QF Member at any time. The selection of off-peak Maintenance Service entitles the Member Cooperative to schedule the service for the QF Member only during those hours not designated as on-peak. The designated on-peak hours are as follows:

Summer on-peak usage is defined as power requirements occurring between the hours beginning 6:00 AM CPT and ending 10:00 PM CPT on any weekday from May 1 through September 30.

DATE OF ISSUE November 15, 2013

Month / Date / Year

DATE EFFECTIVE August 20, 2013

Month / Date / Year

ISSUED BY [Signature]

(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2013-00035 DATED October 29, 2013

<b>KENTUCKY</b>
<b>PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN</b> EXECUTIVE DIRECTOR
TARIFF BRANCH
<u>[Signature]</u>
EFFECTIVE
<b>8/20/2013</b>
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Henderson, Kentucky

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 2

Fifth Revised SHEET NO. 45E

CANCELLING PSC NO. 2

Fourth Revised SHEET NO. 45E

CLASSIFICATION OF SERVICE

Schedule 45 – Small Power and Cogeneration (Over 100 KW)
(Customer Buys Power from Kenergy)

Winter on-peak usage is defined as power requirements occurring between the hours beginning 6:00 AM CPT and ending 10:00 PM CPT on any weekday from December 1 through March 31.

Off-peak usage is defined as all power requirements not included in "Summer on-peak usage" or "Winter on-peak usage" as defined in the two preceding paragraphs, respectively.

The charges for On-peak Maintenance Service shall be the greater of:

R \$3.22 per kW of Scheduled Maintenance Demand per week, plus

I \$0.0450 per kWh of Maintenance Energy; or

110% of the price at the time of scheduling of a block of energy obtainable by Big Rivers in the futures market which is sufficient to meet the Member Cooperative's scheduled Maintenance Service requirements.

The charges for Off-peak Maintenance Service shall be:

R \$3.22 per kW of Scheduled Maintenance Demand per week, plus

According to Standard Rate Schedule RDS per kWh of maintenance energy shall be the amount of energy purchased by the Member Cooperative for the QF Member in each hour during Scheduled Maintenance Service up to but not exceeding the Scheduled Maintenance Demand in each hour.

Excess Demand:

Excess demand is the amount in any hour by which the actual demand, less any Maintenance Demand, exceeds the previously established Maximum Unscheduled Capacity. Charges for Excess Energy Demand shall be in addition to the charges for Supplementary Service and shall be either:

DATE OF ISSUE May 14, 2014
Month / Date / Year

DATE EFFECTIVE February 1, 2014
Month / Date / Year

ISSUED BY Steve Thompson
(Signature of Officer)

TITLE Vice President - Finance

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2013-00385 DATED April 25, 2014

KENTUCKY PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN EXECUTIVE DIRECTOR

TARIFF BRANCH

Brent Kirtley

EFFECTIVE

2/1/2014

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Henderson, Kentucky

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 2

Fifth Revised SHEET NO. 45F

CANCELLING PSC NO. 2

Fourth Revised SHEET NO. 45F

<b>CLASSIFICATION OF SERVICE</b>
<b>Schedule 45 – Small Power and Cogeneration (Over 100 KW)</b>
<b>(Customer Buys Power from Kenergy)</b>

One hundred-ten percent (110%) of Big Rivers’ actual cost, including transmission service, to import energy from a third Party supplier to supply the Excess Demand of the Member Cooperative for the QF Member; or import energy from a Third Party Supplier to supply the Excess Demand of the Member Cooperative for the QF Member; or

If it is not necessary for Big Rivers to import energy from a Third Party Supplier, charges for Excess Demand shall be the greater of: a) the applicable demand charge in Standard Rate Schedule RDS times the highest Excess Demand recorded during the month; or b) 110% of the highest price received by Big Rivers during an Off-System Sales Transaction during the month times the sum of the Excess Demands measured during the month.

Big Rivers shall be the sole determinant of when and under what circumstances it is required to import energy from a Third-Party Supplier to provide Excess Demand.

**Additional Charges:**

Any and all costs incurred by Big Rivers as a result of the QF’s failure to generate, including, without limitation, ancillary services necessary to maintain reliability on the Big Rivers’ system, shall be charged to the Member Cooperative in addition to all other charges.

**Interruptible Service:**

Interruptible Supplementary Service or Interruptible Back-up Service will be made available, upon request. Terms and conditions of interruptible service will be as negotiated under special contract according to the terms of 807 KAR 5:054.

**Interconnections:**

Big Rivers requires a three-party interconnection agreement between the QF Member, Big Rivers, and the Member Cooperative prior to service under this tariff. Big Rivers shall make inter-connections with the Member Cooperative, or the QF Member, or both as required and the QF Member will pay for the inter-connection costs in accordance with 807 KAR 5:054 Section 6 and the interconnection agreement.

DATE OF ISSUE November 15, 2013  
Month / Date / Year

DATE EFFECTIVE August 20, 2013  
Month / Date / Year

ISSUED BY [Signature]  
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2013-00035 DATED October 29, 2013

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH <i>Brent Kirtley</i>
EFFECTIVE <b>8/20/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Henderson, Kentucky

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 2

Third Revised SHEET NO. 45G

CANCELLING PSC NO. 2

Second Revised SHEET NO. 45G

<b>CLASSIFICATION OF SERVICE</b>
<b>Schedule 45 – Small Power and Cogeneration (Over 100 KW)</b> <b>(Customer Buys Power from Kenergy)</b>

**System Emergencies:**

During System Emergencies, Big Rivers may discontinue sales in accordance with 807 KAR 5:054 Section 6.

**Loss Compensation:**

Power and energy delivered by Big Rivers pursuant to this rate schedule shall be metered at or compensated to Big Rivers' point of delivery to the Member Cooperative. Where metering of the QF Member's load is at a point of delivery on a Member Cooperative's distribution system, metered demand and energy shall be adjusted to compensate for distribution losses prior to billing hereunder.

DATE OF ISSUE November 15, 2013  
Month / Date / Year

DATE EFFECTIVE August 20, 2013  
Month / Date / Year

ISSUED BY [Signature]  
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2013-00035 DATED October 29, 2013

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH  <i>Brent Kirtley</i>
EFFECTIVE <b>8/20/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



**Big Rivers Electric Corporation**  
**Case No. 2021-00289**  
**Invoice Calculation based upon QFS Tariff**

Customer Charge		\$ 1,028.00
Supplemental Demand Charge	\$ 13.805	<u>275,382.14</u>
Subtotal		\$ 276,410.14
Supplemental Energy Charge	\$ 0.045	<u>528,753.96</u>
		\$ 805,164.10
 <b>Maintenance</b>		
<hr/>		
Demand	\$ 3.220	\$ 45,080.00
Energy	\$ 0.045	<u>28,269.45</u>
Subtotal		\$ 73,349.45
 <b>Backup</b>		
<hr/>		
Demand	5.9188/kW	\$ 69,881.30
Energy	\$ 0.045	<u>28,269.45</u>
Subtotal		\$ 98,150.75
 Administrative Charge		
		<u>150.00</u>
Maintenance & Backup Subtotal		\$ 171,650.20
 Total Demand and Energy		
		\$ 976,814.30
 FAC		
	\$ (0.000419)	\$ (5,449.73)
NFPPA	\$ 0.001678	21,824.92
Env Surcharge (rate * TAR)	0.0888428	88,146.41
MRSM Adj LI (@-0.00425042*13,006,508)		(50,187.94)
Retail Adder*	\$ 0.000166	<u>3,679.57</u>
Total Retail Bill		<b>\$ 1,034,827.53</b>

*\*This will be based on proportion of total BREC KWH of 13,006,508 / total Member KWH \*  
monthly MRSM \$\$ value; estimated amount here*

	<b>KW</b>	
Total Demand	33,948	
Backup or Maintenance Demand	<u>14,000</u>	
Big Rivers Supplemental Demand	19,948	
 <b>KWH</b>		
Supplemental Big Rivers Generation	11,750,088	
Big Rivers Maintenance Energy SS Generation	628,210	
Big Rivers Backup Energy SS Generation	<u>628,210</u>	
Total Big Rivers Energy	13,006,508	for riders
Generation (KWH) - Kimberly-Clark	<u>9,159,580</u>	
Total MWH used by Kimberly-Clark	22,166,088	for retail adder

**Big Rivers Electric Corporation**  
**Case No. 2021-00289**  
**Invoice Calculation based upon Table JB-2**

Customer Charge		\$ 1,028.00
Supplemental Demand Charge	\$ 10.715	<u>213,742.82</u>
Subtotal		\$ 214,770.82
Supplemental Energy Charge	\$ 0.03805	<u>447,090.85</u>
		\$ 661,861.67
 <b>Maintenance</b>		
<hr/>		
Demand	\$ 2.5002	35,002.80
Energy	\$ 0.03805	23,903.39
 <b>Backup</b>		
<hr/>		
Demand	\$ 59.576	37,426.24
Energy	0	-
 Administrative Charge		
		<u>150.00</u>
Maintenance & Backup Subtotal		\$ 96,482.43
 Total Demand and Energy		
		\$ 758,344.10
 FAC		
	\$ (0.000419)	\$ (5,449.73)
NFPPA	\$ 0.001678	21,824.92
Env Surcharge (rate * TAR)	0.0888428	68,736.90
MRSM Adj LI (@-0.00425042*13,006,508)		(50,187.94)
Retail Adder*	\$ 0.000166	<u>3,679.57</u>
Total Retail Bill		<b>\$ 796,947.82</b>

*\*This will be based on proportion of total BREC KWH of 13,006,508 / total Member KWH \*  
monthly MRSM \$\$ value; estimated amount here*

	<b>KW</b>	
Total Demand	33,948	
Backup or Maintenance Demand	<u>14,000</u>	
Big Rivers Supplemental Demand	19,948	
 <b>KWH</b>		
Supplemental Big Rivers Generation	11,750,088	
Big Rivers Maintenance Energy SS Generation	628,210	
Big Rivers Backup Energy SS Generation	<u>628,210</u>	
Total Big Rivers Energy	13,006,508	for riders
Generation (KWH) - Kimberly-Clark	<u>9,159,580</u>	
Total MWH used by Kimberly-Clark	22,166,088	for retail adder



**Big Rivers Electric Corporation**  
**Case No. 2021-00289**  
**Invoice Calculation based upon Table JB-3**

Customer Charge		\$ 1,028.00
Supplemental Demand Charge	\$ 10.715	<u>213,742.82</u>
Subtotal		\$ 214,770.82
Supplemental Energy Charge	\$ 0.03805	<u>447,090.85</u>
		\$ 661,861.67
 <u>Backup &amp; Maintenance</u>		
Demand	\$ 1.83	\$ 25,620.00
Energy	\$ 0.03805	47,806.78
Administrative Charge		<u>150.00</u>
Maintenance & Backup Subtotal		\$ 73,576.78
 Total Demand and Energy		 \$ 735,438.45
 FAC	 \$ (0.000419)	 \$ (5,449.73)
NFPPA	\$ 0.001678	21,824.92
Env Surcharge (rate * TAR)	0.0888428	66,701.90
MRSM Adj LI (@-0.00425042*13,006,508)		(50,187.94)
Retail Adder*	\$ 0.000166	<u>3,679.57</u>
Total Retail Bill		<b>\$ 772,007.17</b>

*\*This will be based on proportion of total BREC KWH of 13,006,508 / total Member KWH \*  
monthly MRSM \$\$ value; estimated amount here*

	<b>KW</b>	
Total Demand	33,948	
Backup or Maintenance Demand (fixed)	<u>14,000</u>	
Big Rivers Supplemental Demand	19,948	
	<b>KWH</b>	
Supplemental Big Rivers Generation	11,750,088	
Big Rivers Backup Energy SS Generation	<u>1,256,420</u>	
Total Big Rivers Energy	13,006,508	for riders
Generation (KWH) - Kimberly-Clark	<u>9,159,580</u>	
Total MWH used by Kimberly-Clark	22,166,088	for retail adder



**BIG RIVERS ELECTRIC CORPORATION  
KENERGY CORP.**

**ELECTRONIC TARIFF FILING OF  
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AND KENERGY CORP.  
TO IMPLEMENT A NEW STANDBY SERVICE TARIFF  
CASE NO. 2021-00289**

**Joint Response to Commission Staff's  
Post Hearing Request for Information  
dated January 24, 2022**

**February 4, 2022**

1 **Item 2)**     *Provide the calculation BREC used in determining the avoided*  
2 *transmission capacity value to include in its proposed demand rate for*  
3 *Maintenance/Backup Power as presented in this proceeding.*

4

5 **Response)** Please see Big Rivers' response to Item 3 of these information requests.

6

7

8 **Witness)**     John Wolfram

9

**BIG RIVERS ELECTRIC CORPORATION  
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1 **Item 3)** *If BREC did not calculate or include avoided transmission*  
2 *capacity value in its proposed demand rate for Maintenance/Backup Power*  
3 *as presented in this proceeding, provide the Calculation BREC uses to*  
4 *determine avoided transmission capacity generally.*

5

6 **Response)** Big Rivers did not explicitly calculate an avoided transmission capacity  
7 cost when developing the LICSS tariff proposed in this case but did implicitly include  
8 the avoided transmission capacity cost as zero, consistent with its most recent  
9 marginal cost of service studies.

10 From a cost of service standpoint, Big Rivers considers the avoided  
11 transmission capacity cost to be equivalent to the marginal cost of transmission  
12 capacity. In its last two filed marginal cost of service studies, the marginal  
13 transmission costs were determined to be zero.<sup>1</sup> In both cases this was driven by the

---

<sup>1</sup> See (a) *In the Matter of: Joint Application Of Kenergy Corp. and Big Rivers Electric Corporation For Approval Of Contracts*, Case No. 2016-00117, Exhibit 4, filed March 24, 2016, and (b) *In the Matter of: Joint Special Contract Filing Of Big Rivers Electric Corporation And Jackson Purchase Energy Corporation*, Case No. 2021-00282, Direct Testimony of John Wolfram, filed June 21, 2021.

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1 fact that the Big Rivers transmission system was designed to accommodate a peak  
2 load higher than that which Big Rivers anticipated through the long term planning  
3 horizon. For this reason, any small incremental load addition would not  
4 automatically create a need for incremental plant investment.<sup>2</sup> This fact remains the  
5 case today, in particular with respect to the provision of standby generation services  
6 to Kimberly Clark; the Big Rivers transmission system was designed to provide full  
7 requirements electric service to Kimberly Clark at its full load, and the addition of  
8 on-site generation at Kimberly Clark simply reduces that load. Big Rivers has no  
9 secondary market for that particular transmission capacity. Thus, Big Rivers will  
10 incur no additional transmission costs in order to provide transmission capacity to  
11 Kimberly Clark for Maintenance or Backup Service under the proposed LICSS tariff.

---

<sup>2</sup> In both cases, Big Rivers acknowledged that it is possible that the particular siting of an incremental load could create transmission reliability or stability issues for Big Rivers for which investment is required. This may be characterized as a "local" issue which Big Rivers would work with the customer to resolve. Local issues of this nature are not pertinent to the calculation of an overall, system-wide marginal transmission cost.

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1 Put more simply, Big Rivers invested in a grid that could serve Kimberly Clark  
2 at its full demand and providing standby service, in lieu of full requirements service,  
3 does not give rise to any incremental transmission capacity costs for Big Rivers.

4 For these reasons, the avoided transmission capacity cost included in the  
5 demand charge for Maintenance and Backup Service in the proposed LICSS tariff is  
6 and should be zero.

7

8

9 **Witness)** John Wolfram

10

**BIG RIVERS ELECTRIC CORPORATION  
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**ELECTRONIC TARIFF FILING OF  
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1 **Item 4)**      *The intent of both the QFS Tariff and the LICSS Tariff are to*  
2 *provide to Supplemental, Maintenance, and Backup Power Service, and the*  
3 *only difference in whether a Standby customer can take service under QFS*  
4 *or LICSS is the size of its generator. All else being equal, explain the*  
5 *differences in cost to supply Supplemental, Maintenance, and Backup*  
6 *Service between the two Tariffs that necessitate the differing rate structures.*

7

8 **Response)** First, Big Rivers does not accept the premise of the question that the  
9 only difference in the two tariffs relates to the size of the generator. Big Rivers' QFS  
10 and QFP tariffs work hand in hand to meet the requirements of PURPA and the  
11 Commission's regulation regarding the implementation of PURPA. The QFP tariff  
12 provides compensation to a customer when the customer generator provides power to  
13 the grid. The QFS tariff provides for supplemental, maintenance, and backup power  
14 services, but it was designed for customers who are selling capacity and/or energy to  
15 Big Rivers. The LICSS tariff does not share this intent and is unrelated to the  
16 implementation of PURPA. It is important to avoid implying an equivalency between

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1 the two tariffs, because they are quite different on this point – a point which also  
2 necessitates differing rate structures.

3 Second, Big Rivers has only two rate classes – Rural and Large Industrial. The  
4 Rural class is for wholesale service for all of Big Rivers' Members' retail customers  
5 (residential, commercial, and small industrial) except for the approximately twenty  
6 (20) largest industrial customers on the Big Rivers system, who are served directly  
7 from the Big Rivers transmission system and who comprise the Large Industrial  
8 class.

9 The Rural class and the Large Industrial class have always been viewed as  
10 distinct from a cost-of-service perspective, and Big Rivers' rates reflect this  
11 difference. Rural customers are served under Rural Delivery Service ("RDS") rates,  
12 which are higher than the Large Industrial Customer ("LIC") rates under which the  
13 Large Industrial customers are served.

14 Big Rivers' QFS tariff is designed for the Rural class. Not only is the size of  
15 the customer who is eligible for the tariff limited, but the rates in the QFS tariff are  
16 based on RDS rates. For example, the demand and energy charges for

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1 Supplementary Service under the QFS tariff are expressly the same as the demand  
2 and energy charges under Big Rivers' RDS tariff.<sup>1</sup> Similarly, the demand charge for  
3 Maintenance Service is \$3.22 per KW per week,<sup>2</sup> which is derived from the RDS  
4 tariff's demand charge of \$13.8050 per KW per month;<sup>3</sup> and the energy charge for  
5 Maintenance Service is the RDS tariff rate of \$0.045000 per kWh.<sup>4</sup>

6 Further, the rate structure for back-up service under the proposed LICSS tariff  
7 is not fundamentally different than the rate structure for "Unscheduled Back-up  
8 Service" under the QFS tariff. Contrary to Kimberly-Clark's testimony, which  
9 appears to assume that there is no energy charge for back-up power consumed by the  
10 customer, the QFS tariff clearly provides for both a demand charge for "Unscheduled  
11 Back-up Demand," and a separate energy charge for all energy consumed by the

---

<sup>1</sup> See QFS tariff, Original Sheet No. 44. A copy of Big Rivers' RDS, LIC, and QFS tariffs are attached to this response.

<sup>2</sup> For On-peak Maintenance Service, the QFS tariff permits Big Rivers to charge the higher of the rates in the QFS tariff or 110% of the costs to purchase a block of energy.

<sup>3</sup> See Bieber Direct at pages 11 -12, lines 222-227.

<sup>4</sup> See QFS tariff, Original Sheet Nos. 42-49.

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1 customer during an unscheduled outage. *See* QFS tariff, Original Sheet No. 45 (“All  
2 energy shall be billed as either supplemental energy or maintenance energy,” which  
3 in either case would be the RDS energy rate, except that the energy rate for On-Peak  
4 Maintenance Service would be the higher of the RDS energy rate or the cost to obtain  
5 the power in the market).

6 Every Large Industrial customer, including Kimberly-Clark, is served under a  
7 special contract. So, until Big Rivers and Kimberly-Clark were unable to negotiate a  
8 contract amendment for back-up and maintenance service, Big Rivers did not need  
9 such a tariff for the Large Industrial class. Further, when attempting to negotiate a  
10 rate for back-up/maintenance service for Kimberly-Clark, Big Rivers assumed that  
11 no Large Industrial customer would want to be served under the higher RDS rates in  
12 the QFS tariff. So, Big Rivers did not start from the QFS tariff. Instead, Big Rivers  
13 tried to develop a rate based on the understanding

14 that standby rates should not create a barrier to customers becoming  
15 early adopters of emerging cost-effective distributed generation  
16 technologies, particularly that a full demand charge may be a  
17 disincentive for some customers. Big Rivers’ aim with the LICSS rate  
18 design was to balance (i) addressing utility rate design objectives



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1 regarding cost recovery and free ridership, (ii) minimizing subsidization  
2 of a standby customer's self-generation by other retail customers, and  
3 (iii) reducing disincentives for standby customers to install cost-effective  
4 distributed generation.<sup>5</sup>

5 This approach to developing a rate for back-up/maintenance service for the  
6 Large Industrial class recognizes the fundamental differences in Big Rivers' cost to  
7 serve the Large Industrial class and the Rural class. It is simply different for Big  
8 Rivers to have to plan to supply 14 MW of back-up power at a moment's notice than  
9 it is for Big Rivers to plan to supply power to meet the needs of a Rural customer with  
10 solar panels when the sun is not shining.

11 One example of this difference is just the magnitude of the transmission assets  
12 (poles, conductor, *etc.*) that are required to be in place and maintained year-round to  
13 provide 14 MW of back-up service at a moment's notice. In fact, in Kimberly-Clark's  
14 case, Big Rivers had to construct the Newman Substation and all related lines and  
15 other transmission facilities to be able to meet Kimberly-Clark's full load. Kimberly-

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<sup>5</sup> Wolfram Rebuttal at pages 15-16.

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1 Clark is still the only customer currently being served from the Newman Substation.  
2 Big Rivers has no other substations that serve only one Rural customer.  
3 Big Rivers believes that neither customers served under the QFS tariff nor  
4 customers served under the proposed LICSS tariff should be subsidized by other  
5 customers. Big Rivers believes its proposed LICSS tariff is reasonable and ensures  
6 that Large Industrial customers served under that tariff pay the cost required to  
7 provide back-up and maintenance service year-round. Big Rivers did not re-evaluate  
8 its QFS tariff in developing the LICSS tariff, and because no retail customers have  
9 ever requested back-up or maintenance service under the QFS tariff, Big Rivers is  
10 not aware that the QFS tariff would result in unreasonable rates to Rural customers  
11 with Qualifying Facilities. But to the extent the Commission believes the QFS tariff  
12 does not fully recover the cost to provide back-up or maintenance service to a QFS  
13 customer, the QFS tariff should be revised. What should not happen is for Kimberly-  
14 Clark to be able to cherry pick the lowest-cost components of the QFS tariff and of  
15 the proposed LICSS to get rates for back-up and maintenance service under which  
16 Kimberly-Clark does not pay its fair share of the cost to provide those services.

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1

2

3

4 **Witness)** John Wolfram

5



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 1

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 1

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service**

**Applicable:**

In all territory served by Big Rivers' transmission system.

**Availability:**

Available only for service to Big Rivers' Member Cooperatives, at their rural delivery points, which are all delivery points other than dedicated large industrial and Smelter delivery points, subject to the special terms and conditions hereinafter set forth and to such of Big Rivers' general rules and regulations on file with the Commission.

**Term:**

This rate schedule shall take effect at 12:01 AM CPT on the effective date of this tariff.

**Rates:**

For all delivery points for Rural Delivery Service a Monthly Delivery Point Rate consisting of:

A Demand Charge of:

All kW of billing demand at \$13.8050 per kW.

[R]

Plus,

An Energy Charge of:

All kWh per month at \$0.045000 per kWh.

[I]

No separate transmission or ancillary services charges shall apply to these rates.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH 
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 2

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 2

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

The following adjustment clauses and riders shall apply to service under this tariff:

- Voluntary Price Curtailable Service Rider
- Renewable Resource Energy Service
- Rebate Adjustment
- Environmental Surcharge
- Fuel Adjustment Clause
- Member Rate Stability Mechanism
- Unwind Surcredit
- Rural Economic Reserve Rider
- Non-Smelter Non-FAC PPA

Demand Charge

The demand charge in this Standard Rate Schedule RDS shall apply to each rural delivery point's thirty-minute clock-hour demand measured at the time of Big Rivers' Maximum Adjusted Net Local Load, as defined in this paragraph, determined on a thirty-minute clock-hour basis, during the month. Big Rivers' Maximum Adjusted Net Local Load during the month shall be calculated in the following manner:

- (i) Big Rivers shall determine the maximum local load of its Members for each thirty-minute clock-hour interval in the month;
- (ii) the actual demand during each thirty-minute interval for the Smelters and Domtar Paper Company, LLC ("Domtar," for so long as it operates its qualifying facility) will be subtracted from the net local load;
- (iii) the sum of the lesser of the actual demand and Firm Power Billing Demand of Domtar (as defined in its retail service agreement), and the Smelters' Base Demand (as defined in the Smelter Agreements) will then be added back to the net local load calculation to create the adjusted net local load; and
- (iv) the thirty-minute interval of highest adjusted net local load in the month shall determine the Maximum Adjusted Net Local Load. The kW demand for a thirty-minute interval shall be determined by multiplying the kWh measured at a rural delivery point during the interval by 2.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
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**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

TARIFF BRANCH

*Brent Kirtley*

**EFFECTIVE  
2/1/2014**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



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Third Revised SHEET NO. 2.01

CANCELLING P.S.C. KY. No. 27

Second Revised SHEET NO. 2.01

RATES, TERMS AND CONDITIONS – SECTION 1

STANDARD RATE - RDS – Rural Delivery Service – (continued)

Demand-Side Management and Energy Efficiency (“DSM”) Programs

Current Programs - Listing:

Listed below are the DSM programs<sup>a, b</sup> which Big Rivers offers to its Members.

- DSM-04 Residential High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Program
DSM-08 Commercial / Industrial High Efficiency Lighting Replacement Incentive Program
DSM-11 Commercial High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Program
DSM-12 High Efficiency Outdoor Lighting Program
DSM-14 Low-Income Weatherization Support Program - Pilot [T]

Current Programs - General:

The above programs, except for the DSM-14 Low-Income Weatherization Support Program - Pilot, shall terminate on June 30, 2019. Big Rivers funding obligation for the above programs, including the DSM-14 Low-Income Weatherization Support Program - Pilot, shall not exceed \$1.0 million dollars for 2019. Funding for the DSM-14 Low-Income Weatherization Support – Pilot program shall be capped at \$250,000 per program year. A program year coincides with the calendar year from January 1 to December 31. [T]

a Tariff Sheets for DSM-05 Residential Weatherization Program and DSM-10 Residential Weatherization Program – Primary Heating Source Non-Electric are cancelled effective December 21, 2017.

b Tariff Sheets for DSM-01 High Efficiency Lighting Replacement Program, DSM-02 ENERGY STAR® Clothes Washer Replacement Incentive Program, DSM-03 ENERGY STAR® Refrigerator Replacement Incentive Program, DSM-06 Touchstone Energy® New Home Program, DSM-07 Residential and Commercial HVAC & Refrigeration Tune-Up Program, DSM-09 Commercial / Industrial General Energy Efficiency Program, and DSM-13 Residential Weatherization A La Carte Program are cancelled effective August 6, 2018.

DATE OF ISSUE November 27, 2019
DATE EFFECTIVE November 13, 2019

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry, President and Chief Executive Officer
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420
Issued by Authority of an Order of the Commission, dated November 13, 2019, in Case No. 2019-00193

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director
EFFECTIVE 11/13/2019
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

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P.S.C. KY. No. 27

Original SHEET NO. 2.02

CANCELLING P.S.C. KY. No. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

[N]

**Demand-Side Management and Energy Efficiency (“DSM”) Programs (continued)**

**Current Programs – General (continued):**

Each Member may elect to implement any subset from the program listing above, excepted as noted within the “Purpose” section for each program. At the beginning of each program year, each Member may elect either a one-time distribution of funds for its programs for the entire program year, or reimbursements from Big Rivers as appropriate documentation is provided to Big Rivers as outlined in the “Member Incentives” and “Terms and Conditions” sections for each program. At the end of the program year, any excess funding shall be reallocated by Big Rivers for the following program year to maximize the benefit of the program

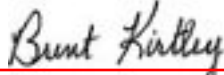
Any Member electing a one-time distribution of funds for the entire program years will:

1. make all necessary reimbursements to Rural Customers as defined in any program;
2. will not receive reimbursements from Big Rivers throughout the program year as outlined in the “Member Incentives” and “Terms and Conditions” sections for each program;
3. select any qualified, third-party contractor as defined in any program;
4. maintain all necessary documentation for Big Rivers to perform evaluation, measurement and verification for any program;
5. provide Big Rivers all necessary documentation and information for Big Rivers to file its Semi-annual DSM Report as stipulated in Ordering Paragraph No. 9 of the Commission’s Order dated November 17, 2011, in Case No. 2011-00036;
6. only expend the funds from the one-time distribution in accordance with the programs; and
7. maintain the funds from the one-time distribution in a segregated account.

DATE OF ISSUE September 11, 2015  
DATE EFFECTIVE September 11, 2015

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH

<b>EFFECTIVE 9/11/2015</b>
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
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Second Revised SHEET NO. 3

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 3

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-01 High Efficiency Lighting Replacement Program DISCONTINUED**

[T]  
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**Tariff Sheet CANCELLED**

**Reserved for Future Use**

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DATE EFFECTIVE August 6, 2018

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)





Your Touchstone Energy® Cooperative

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Second Revised SHEET NO. 4

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 4

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-02 ENERGY STAR® Clothes Washer Replacement Incentive Program DISCONTINUED**

[T]  
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**Tariff Sheet CANCELLED**

**Reserved for Future Use**

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/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

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P.S.C. KY. No. 27

Second Revised SHEET NO. 5

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 5

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-03 ENERGY STAR® Refrigerator Replacement Incentive Program DISCONTINUED**

[T]  
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**Tariff Sheet CANCELLED**

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/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director  
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

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For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 6

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Original SHEET NO. 6

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-03 ENERGY STAR® Refrigerator Replacement Incentive Program DISCONTINUED**

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/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By Cooperative's Transmission System P.S.C. KY. No. 27

Second Revised SHEET NO. 7

CANCELLING P.S.C. KY. No. 26

First Revised SHEET NO. 7

RATES, TERMS AND CONDITIONS – SECTION 1

STANDARD RATE - RDS – Rural Delivery Service – (continued)

DSM-04 Residential High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Program

Purpose:

This program promotes an increased use of high-efficiency HVAC systems among Rural Customers by paying a Member an incentive for the benefit of an eligible Rural Customer who purchases and installs an HVAC system beyond contractor grade minimums to one of three types of HVAC systems meeting ENERGY STAR® standards ("Qualified System").

Availability:

This DSM program's rates, terms and conditions are available to a Member for its Rural Customers, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and the Member's corresponding tariff. This program will terminate no later than June 30, 2019, and, under no circumstances, be available after June 30, 2019.

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Eligibility:

An eligible Rural Customer is a Member's Rural Customer who upgrades an HVAC system located in the Member's service area to one of three types of Qualified Systems.

Member Incentives:

Big Rivers will reimburse a Member an incentive payment, based on the following table, for purchase and installation by one of its Rural Customers of a Qualified System HVAC upgrade located in the Member's service area. The incentive paid for each Qualified System of one of the following types shall be:

Table with 2 columns: Incentive Type (Geothermal, Dual Fuel, Air Source) and Amount (Up to \$ 750, Up to \$ 500, Up to \$ 200)

Big Rivers will also reimburse a Member's reasonable costs of promoting this program.

DATE OF ISSUE December 28, 2018
DATE EFFECTIVE December 12, 2018

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry, President and Chief Executive Officer
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420
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KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director
EFFECTIVE 12/12/2018
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

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For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 8

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 8

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-04 (continued)**

**Residential High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Program**

**Terms & Conditions:**

To qualify for the incentive under this program, a Member must submit to Big Rivers a copy of a receipt of purchase and installation of a Qualified System from a licensed contractor, along with a certificate from the Member verifying installation of the Qualified System on the premises of a Rural Customer in the Member's service area.

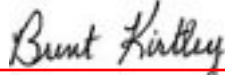
**Evaluation, Measurement and Verification:**

Big Rivers will initiate a process of evaluation, measurement and verification for the program. The process will ensure the quality and effectiveness of the program and optimal use of resources.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH 
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

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P.S.C. KY. No. 27

Second Revised SHEET NO. 9

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 9

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-05 Residential Weatherization Program DISCONTINUED**

**Tariff Sheet CANCELLED**

**Reserved for Future Use**

[T]



DATE OF ISSUE December 28, 2017  
DATE EFFECTIVE December 21, 2017

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
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<b>KENTUCKY</b>
<b>PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director
<b>EFFECTIVE</b>
<b>12/21/2017</b>
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

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Second Revised SHEET NO. 10

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First Revised SHEET NO. 10

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-05 Residential Weatherization Program DISCONTINUED**

**Tariff Sheet CANCELLED**

**Reserved for Future Use**

[T]



DATE OF ISSUE December 28, 2017  
DATE EFFECTIVE December 21, 2017

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
dated December 21, 2017, in Case No. 2017-00278*

<b>KENTUCKY</b>
<b>PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director
<b>EFFECTIVE</b>
<b>12/21/2017</b>
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

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P.S.C. KY. No. 27

Second Revised SHEET NO. 11

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First Revised SHEET NO. 11

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-06 Touchstone Energy® New Home Program DISCONTINUED**

[T]  
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**Tariff Sheet CANCELLED**

**Reserved for Future Use**

DATE OF ISSUE August 20, 2018  
DATE EFFECTIVE August 6, 2018

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
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dated July 31, 2018, in Case No. 2018-00236*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)





Your Touchstone Energy® Cooperative

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For All Territory Served By  
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P.S.C. KY. No. 27

Second Revised SHEET NO. 12

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 12

RATES, TERMS AND CONDITIONS – SECTION 1

STANDARD RATE - RDS – Rural Delivery Service – (continued)

**DSM-06 Touchstone Energy® New Home Program DISCONTINUED**

[T]  
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**Tariff Sheet CANCELLED**

**Reserved for Future Use**

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DATE EFFECTIVE August 6, 2018  
  
/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
dated July 31, 2018, in Case No. 2018-00236*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director  
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

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For All Territory Served By  
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P.S.C. KY. No. 27

Second Revised SHEET NO. 13

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 13

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-07 Residential and Commercial HVAC & Refrigeration Tune-Up Program DISCONTINUED [T]**

**Tariff Sheet CANCELLED**

**Reserved for Future Use**



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DATE EFFECTIVE August 6, 2018

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
dated July 31, 2018, in Case No. 2018-00236*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
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P.S.C. KY. No. 27

First Revised SHEET NO. 14

CANCELLING P.S.C. KY. No. 27

Original SHEET NO. 14

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-07 Residential and Commercial HVAC & Refrigeration Tune-Up Program DISCONTINUED [T]**

**Tariff Sheet CANCELLED**

**Reserved for Future Use**



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/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

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Second Revised SHEET NO. 15

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 15

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-08**

**Commercial / Industrial High Efficiency Lighting Replacement Incentive Program**

**Purpose:**

This program promotes the upgrading of low-efficiency commercial or industrial lighting systems by Rural Customers by paying a Member an incentive for the benefit of an eligible Rural Customer who measurably improves the energy efficiency of a commercial or industrial lighting system.

**Availability:**

This DSM program's rates, terms and conditions are available to a Member for its Rural Customers, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and the Member's corresponding tariff. This program will terminate no later than June 30, 2019, and, under no circumstances, be available after June 30, 2019.

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[T]

**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer who measurably improves the energy efficiency of a commercial or industrial lighting system in a facility located in the Member's service area in accordance with this program.

**Member Incentives:**

Big Rivers will pay a Member, for the benefit of its eligible Rural Customer, an incentive payment of up to \$350 per kW of measurable improvement in energy efficiency of a commercial or industrial lighting system at the facility of a Member's eligible Rural Customer achieved by improvements to an existing commercial or industrial lighting system. Big Rivers will also reimburse a Member's reasonable costs of promoting this program.

DATE OF ISSUE December 28, 2018  
DATE EFFECTIVE December 12, 2018

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated December 12, 2018, in Case No. 2018-00236*

**KENTUCKY  
PUBLIC SERVICE COMMISSION**  
**Gwen R. Pinson**  
Executive Director  
*Gwen R. Pinson*  
**EFFECTIVE**  
**12/12/2018**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

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P.S.C. KY. No. 27

Original SHEET NO. 16

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 16

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-08 (continued)**

**Commercial / Industrial High Efficiency Lighting Replacement Incentive Program**

**Terms & Conditions:**

To qualify for the incentive under this program, a Member must submit to Big Rivers, in the form and detail specified by Big Rivers:

1. Information from which the energy efficiency of the existing commercial or industrial lighting system can be calculated;
2. Information from which the energy efficiency of the improved commercial or industrial lighting system can be calculated, and the improvement in the energy efficiency of the light system determined;
3. Information that documents the purchase and installation of the improvements to the commercial or industrial lighting system, including a copy of the invoice for materials and installation services associated with the project;
4. Certification by the Member, or a third party acting on behalf of the Member, of the installation of the lighting system improvements at a Rural Customer's facility in the Member's service area; and
5. A copy of the form showing the calculation of the energy efficiency improvements from the lighting system improvements, signed by the Rural Customer.

**Evaluation, Measurement and Verification:**

Big Rivers will initiate a process of evaluation, measurement and verification for the program. The process will ensure the quality and effectiveness of the program and optimal use of resources.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

TARIFF BRANCH

*Brent Kirtley*

**EFFECTIVE  
2/1/2014**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

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P.S.C. KY. No. 27

Second Revised SHEET NO. 17

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 17

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-09 Commercial / Industrial General Energy Efficiency Program DISCONTINUED**

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**Tariff Sheet CANCELLED**

**Reserved for Future Use**

DATE OF ISSUE August 20, 2018  
DATE EFFECTIVE August 6, 2018

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
dated July 31, 2018, in Case No. 2018-00236*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

First Revised SHEET NO. 18

CANCELLING P.S.C. KY. No. 27

Original SHEET NO. 18

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-09 Commercial / Industrial General Energy Efficiency Program DISCONTINUED**

[T]

**Tariff Sheet CANCELLED**

**Reserved for Future Use**



DATE OF ISSUE August 20, 2018  
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/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
dated July 31, 2018, in Case No. 2018-00236*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Second Revised SHEET NO. 19

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 19

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-10 Residential Weatherization Program-Primary Heating Source Non-Electric  
DISCONTINUED**

**Tariff Sheet CANCELLED**

**Reserved for Future Use**

[T]



DATE OF ISSUE December 28, 2017  
DATE EFFECTIVE December 21, 2017

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
dated December 21, 2017, in Case No. 2017-00278*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 12/21/2017</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)





Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. \_\_\_\_\_

27

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SHEET NO. 20

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27

Original \_\_\_\_\_

SHEET NO. 20

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-10 Residential Weatherization Program-Primary Heating Source Non-Electric  
DISCONTINUED**

**Tariff Sheet CANCELLED**

**Reserved for Future Use**

[T]



DATE OF ISSUE December 28, 2017  
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/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
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dated December 21, 2017, in Case No. 2017-00278*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 12/21/2017</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By Cooperative's Transmission System P.S.C. KY. No. 27

Second Revised SHEET NO. 21

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 21

RATES, TERMS AND CONDITIONS – SECTION 1

STANDARD RATE - RDS – Rural Delivery Service – (continued)

DSM-11

Commercial High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Program

Purpose:

This program promotes an increased use of high-efficiency HVAC systems among Rural Customers by paying a Member an incentive for the benefit of an eligible Rural Customer who purchases and installs an HVAC system beyond minimum efficiency standards to HVAC systems meeting ENERGY STAR® standards ("Qualified System").

Availability:

This DSM program's rates, terms and conditions are available to a Member for its Rural Customers, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and the Member's corresponding tariff. This program will terminate no later than June 30, 2019, and, under no circumstances, be available after June 30, 2019.

[T]
[T]

Eligibility:

An eligible Rural Customer is a Member's Rural Customer who upgrades an HVAC system located in the Member's service area and installs a Qualified System.

Member Incentives:

Big Rivers will reimburse a Member an incentive payment of up to \$75 per ton (12,000 BTU per hour nominal capacity) when a non-residential Rural Customer installs a Qualified System HVAC upgrade located in the Member's service area.

Big Rivers will also reimburse a Member's reasonable costs of promoting this program.

DATE OF ISSUE December 28, 2018
DATE EFFECTIVE December 12, 2018

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry, President and Chief Executive Officer
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420
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KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director
EFFECTIVE 12/12/2018
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. \_\_\_\_\_

27

Original

SHEET NO. 22

CANCELLING P.S.C. KY. No. \_\_\_\_\_

26

Original

SHEET NO. 22

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-11 (continued)**

**Residential High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Program**

**Terms & Conditions:**

To qualify for the incentive under this program, a Member must submit to Big Rivers a copy of a receipt of purchase and installation of a Qualified System from a licensed contractor, along with a certificate from the Member verifying installation of the Qualified System on the premises of a Rural Customer in the Member's service area.

**Evaluation, Measurement and Verification:**

Big Rivers will initiate a process of evaluation, measurement and verification for the program. The process will ensure the quality and effectiveness of the program and optimal use of resources.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014  
  
/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH  <i>Brent Kirtley</i>
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Second Revised SHEET NO. 23

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 23

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-12  
High Efficiency Outdoor Lighting Program**

**Purpose:**

This program promotes the increased use of high-efficiency Light Emitting Diode (“LED”) and Induction outdoor lighting by Members.

**Availability:**

This DSM program is available to Members to provide non-metered outdoor lighting to their Rural Customers. This program will terminate no later than June 30, 2019, and, under no circumstances, be available after June 30, 2019.

[T]  
[T]

**Eligibility:**

An eligible Member purchases wholesale power from Big Rivers.

**Member Incentives:**

Big Rivers will reimburse a Member up to \$70 for each high-efficiency LED or Induction outdoor lamp it purchases and installs.

**Terms & Conditions:**

To qualify for the incentive under this program, a Member must submit to Big Rivers documentation supporting the purchase and installation of high-efficiency outdoor lighting.

**Evaluation, Measurement and Verification:**

Big Rivers will initiate a process of evaluation, measurement and verification for the program. The process will ensure the quality and effectiveness of the program and optimal use of resources.

DATE OF ISSUE December 28, 2018  
DATE EFFECTIVE December 12, 2018  
  
/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated December 12, 2018, in Case No. 2018-00236*

**KENTUCKY  
PUBLIC SERVICE COMMISSION**  
  
**Gwen R. Pinson**  
Executive Director  
*Gwen R. Pinson*  
  
EFFECTIVE  
**12/12/2018**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Second Revised SHEET NO. 23.01

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 23.01

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-13 Residential Weatherization A La Carte Program DISCONTINUED**

[T]

**Tariff Sheet CANCELLED**

**Reserved for Future Use**



DATE OF ISSUE August 20, 2018  
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/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
dated July 31, 2018, in Case No. 2018-00236*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Second Revised SHEET NO. 23.02

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 23.02

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-13 Residential Weatherization A La Carte Program DISCONTINUED**

[T]

**Tariff Sheet CANCELLED**

**Reserved for Future Use**



DATE OF ISSUE August 20, 2018  
DATE EFFECTIVE August 6, 2018

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Second Revised SHEET NO. 23.03

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 23.03

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-13 Residential Weatherization A La Carte Program DISCONTINUED**

[T]

**Tariff Sheet CANCELLED**

**Reserved for Future Use**



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DATE EFFECTIVE August 6, 2018

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
dated July 31, 2018, in Case No. 2018-00236*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director 
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Second Revised SHEET NO. 23.04

CANCELLING P.S.C. KY. No. 27

First Revised SHEET NO. 23.04

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-13 Residential Weatherization A La Carte Program DISCONTINUED**

[T]

**Tariff Sheet CANCELLED**

**Reserved for Future Use**



DATE OF ISSUE August 20, 2018  
DATE EFFECTIVE August 6, 2018

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission  
dated July 31, 2018, in Case No. 2018-00236*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director
<b>EFFECTIVE 8/6/2018</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)





Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original

SHEET NO. 23.05

CANCELLING P.S.C. KY. No. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-14 Low-Income Weatherization Support Program - Pilot**

[N]

**Purpose:**

This program provides financial support to Community Action Agencies (“CAAs”) in Kentucky that provide weatherization assistance to retail members of Big Rivers’ Member Cooperatives pursuant to the Weatherization Assistance Program (“WAP”) administered and funded by the United States Department of Energy. The WAP provides funds for CAAs to deliver weatherization services to low-income residents using either in-house employees or private contractors. This DSM program will fund weatherization-related measures that otherwise would not be accomplished under the WAP due to limitations of government funding for health and safety measures and for high efficiency heating, ventilation and air conditioning (“HVAC”) upgrades.

**Availability:**

This DSM program’s weatherization assistance is available to the applicable CAAs subject to the limitations and eligibility requirements of this program, to budgetary constraints, and to the rules and regulations of this tariff.

**Eligibility:**

To be eligible for reimbursement, a CAA must undertake and complete qualifying weatherization improvements in accordance with this DSM program, including the Terms and Conditions set forth below, at the primary residence of a residential customer of one of Big Rivers’ Member Cooperatives, who qualifies for assistance under the WAP.

DATE OF ISSUE November 27, 2019  
DATE EFFECTIVE November 13, 2019

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission, dated November 13, 2019, in Case No. 2019-00193*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director
<b>EFFECTIVE 11/13/2019</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 23.06

CANCELLING P.S.C. KY. No. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**DSM-14 (continued)**

**Low-Income Weatherization Support Program - Pilot**

[N]

**Incentives:**

Big Rivers will reimburse an eligible CAA up to \$1500 per project for the cost of completed health and safety measures (e.g., standing water, mold, deteriorated lead-based paint surfaces or other hazardous materials; evidence of infestations of rodents, insects, and/or other vermin; presence of sewage or animal feces in the home; electrical or plumbing hazards, or structural failures that cannot be addressed as a part of weatherization services, etc.) that otherwise would not be completed under WAP due to limitations on government funding for such measures.

Big Rivers also will reimburse an eligible CAA up to \$1500 per project for residential HVAC improvements that upgrade a Rural Customer's existing HVAC system to an electric ENERGY STAR® qualifying heat pump or air conditioning system and that otherwise would not be completed under WAP due to limitations on government funding for such upgrades.


DATE OF ISSUE November 27, 2019  
DATE EFFECTIVE November 13, 2019

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission, dated November 13, 2019, in Case No. 2019-00193*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>Gwen R. Pinson</b> Executive Director
<b>EFFECTIVE 11/13/2019</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative 

(Name of Utility)

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Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 24

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 24

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)** [T]

**Bill Format** [T]

Please see Section 4 – Definitions for certain terms used on this Bill Format. [T]

BIG RIVERS ELECTRIC CORPORATION		INVOICE		P. O. BOX 24		HENDERSON, KY 42419-0024		
		MONTH ENDING mm/dd/yy						
TO:	Member's Name	ACCOUNT		COIN.		00.00%	mm/dd	time
SERVICE FROM:	mm/dd/yy	THRU	mm/dd/yy	COIN.		00.00%	mm/dd	time
SUBSTATION	COIN KW	KWH	L.F. COIN.	PREVIOUS READING	PRESENT READING	DIFF.	KW / KWH MULT.	[T]
Name	0,000	0,000,000	00.00	000000.000	000000.000	00000.000	1,000	
Name	0,000	0,000,000	00.00	000000.000	000000.000	00000.000	1,000	
TOTAL	0,000	0,000,000						
ACTUAL DEMAND				KW times	<u>\$0.00</u>	EQUALS	\$ 00.00	[T]
ADJUSTMENTS / REFUNDS				KW times	<u>\$0.00</u>	EQUALS	00.00	
						SUBTOTAL	\$ 00.00	
ENERGY				KWh times	<u>\$0.00</u>	EQUALS	\$ 00.00	
ADJUSTMENTS / REFUNDS				KWh times	<u>\$0.00</u>	EQUALS	00.00	
						SUBTOTAL	\$ 00.00	
						DEMAND AND ENERGY	\$ 00.00	
FUEL ADJUSTMENT CLAUSE				KWh times	<u>\$0.00</u>	EQUALS	\$ 00.00	
NON-SMELTER NON-FAC PPA				KWh times	<u>\$0.00</u>	EQUALS	00.00	
						SUBTOTAL	\$ 00.00	
ENVIRONMENTAL SURCHARGE		\$00.00		times	0.00%	EQUALS	\$ 00.00	
POWER FACTOR PENALTY				KW times	<u>\$0.00</u>	EQUALS	00.00	
UNWIND SURCREDIT				KWh times	<u>\$0.00</u>	EQUALS	00.00	

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

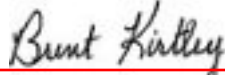
/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

TARIFF BRANCH



EFFECTIVE  
**2/1/2014**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative 

(Name of Utility)

For All Territory Served By  
 Cooperative's Transmission System  
 P.S.C. KY. No. 27

First Revised SHEET NO. 25

CANCELLING P.S.C. KY. No. 27

Original SHEET NO. 25

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE - RDS – Rural Delivery Service – (continued)**

**Bill Format (continued)**

Please see Section 4 – Definitions for certain terms used on this Bill Format.

MRSM ADJUSTMENT					00.00	
CURTAILABLE SERVICE RIDER					00.00	[D]
RENEWABLE RESOURCE ENERGY	<u>          </u>	KWh times	<u>\$0.00</u>	EQUALS	00.00	
ADJUSTMENT	<u>          </u>	KWh times	<u>\$0.00</u>	EQUALS	00.00	
				TOTAL AMOUNT DUE	<u>\$ 00.00</u>	

----- LOAD FACTOR -----		----- POWER FACTOR -----				
COIN.	BILLED	BASE	AVERAGE	@ PEAK	MILLS PER KWH	
00.00%	00.00%	00.00%	00.00%	00.00%	00.00	

DUE IN IMMEDIATELY AVAILABLE FUNDS ON OR BEFORE THE FIRST WORKING DAY AFTER THE 24<sup>TH</sup> OF THE MONTH

DATE OF ISSUE July 15, 2020  
 DATE EFFECTIVE June 25, 2020

/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
 President and Chief Executive Officer  
 Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
 dated June 25, 2020, in Case No. 2020-00064*

**KENTUCKY**  
**PUBLIC SERVICE COMMISSION**

**Kent A. Chandler**  
 Acting Executive Director



**EFFECTIVE**  
**6/25/2020**  
 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 27

Original SHEET NO. 26

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 25

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – LIC – Large Industrial Customer**

**Applicable:**

In all territory served by Big Rivers' transmission system.

**Availability:**

This schedule is available to any of Big Rivers' then existing Member Cooperatives for service to Large Industrial Customers served using dedicated delivery points. Retail service by a Member Cooperative to a Large Industrial Customer served using a dedicated delivery point shall be provided pursuant to the terms of a written retail service agreement which shall be subject to Big Rivers' approval.

**Term:**

This rate schedule shall take effect at 12:01 AM CPT on the effective date of this tariff.

**Rates:**

Rates Separate for Each Large Industrial Customer:

Each month each Member Cooperative shall be required to pay separately for each of its qualifying Large Industrial Customers taking service under this tariff, in each case using that individual Large Industrial Customer contract demand (if any) or metered demand, as applicable.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH <i>Brent Kirtley</i>
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 27

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 26

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – LIC – Large Industrial Customer – (continued)**

For all Large Industrial Customer delivery points, a Monthly Delivery Point Rate consisting of:

A Demand Charge of:

All kW of billing demand at \$10.7150 per kW.

[R]

Plus,

An Energy Charge of:

All kWh per month at \$0.038050 per kWh.

[I]

No separate transmission or ancillary services charges shall apply to these rates.

**Charges:**

Each month, each Member Cooperative shall pay on behalf of each of its large industrial customers taking service under this rate schedule a demand charge calculated by multiplying the demand charge by the higher of the maximum integrated metered thirty-minute non-coincident peak demand or the established contact demand, if any, plus an energy charge calculated by multiplying the energy charge by the metered consumption of kWh in that month.

The Following adjustment clauses and riders shall apply to service under this tariff.

- Voluntary Price Curtailable Service Rider
- Renewable Resource Energy Service
- Rebate Adjustment
- Environmental Surcharge
- Fuel Adjustment Clause
- Member Rate Stability Mechanism
- Unwind Surcredit
- Non-Smelter Non-FAC PPA
- Rural Economic Reserve Rider

[T]

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DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

---

**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

---

TARIFF BRANCH

*Brent Kirtley*

---

EFFECTIVE  
**2/1/2014**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

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Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 28

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 27

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – LIC – Large Industrial Customer – (continued)**

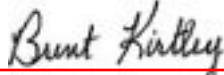
**Billing:**

Big Rivers shall bill Member no later than the first working day after the 13<sup>th</sup> of the month for the previous month's service hereunder for Large Industrial Customers. Member shall pay Big Rivers in immediately available funds on the first working day after the 24<sup>th</sup> of the month. If Member shall fail to pay any such bill within such prescribed period, Big Rivers may discontinue delivery of electric power and energy hereunder upon five (5) days written notice to Member of its intention to do so. Such discontinuance for non-payment shall not in any way affect the obligation of Member to pay the take-or-pay obligation of a particular Large Industrial Customer.


DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH 
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative 

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 29

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 28

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – LIC – Large Industrial Customer – (continued)** [T]

**Bill Format** [T]

Please see Section 4 – Definitions for certain terms used on this Bill Format. [T]

BIG RIVERS ELECTRIC CORPORATION		INVOICE		P. O. BOX 24 HENDERSON, KY 42419-0024		
		MONTH ENDING mm/dd/yy				
TO:	Member's Name	ACCOUNT				
SUBSTATION		SERVICE FROM:		mm/dd/yy	THRU	mm/dd/yy
SERVICE FROM:	mm/dd/yy	THRU	mm/dd/yy	BILLED PEAK	mm/dd	time
USAGE	DEMAND	TIME	DAY	METER	MULT.	KW DEMAND
		00:00 A (or P)	mm/dd		1,000	00,000
	POWER FACTOR	BASE	PEAK	AVERAGE	BILLED	
		00.00%	00.00%	00.00%	PEAK	
	ENERGY	PREVIOUS	PRESENT	DIFFERENCE	MULT.	KWH / USED
		00000.000	00000.000	00000.000	1,000	00,000,000
ACTUAL DEMAND		0,000	KW times	\$0.000000	EQUALS	\$ 00,000.00
ADJUSTMENTS / REFUNDS		0,000	KW times	\$0.000000	EQUALS	00,000.00
					SUBTOTAL	\$ 00,000.00
ENERGY		0,000,000	KWh times	\$0.000000	EQUALS	\$ 00,000.00
ADJUSTMENTS / REFUNDS		0,000,000	KWh times	\$0.000000	EQUALS	00,000.00
					SUBTOTAL	\$ 00,000.00
					DEMAND AND ENERGY	\$ 00,000.00
FUEL ADJUSTMENT CLAUSE		0,000,000	KWh times	\$0.000000	EQUALS	\$ 00,000.00
NON-SMELTER NON-FAC PPA		0,000,000	KWh times	\$0.000000	EQUALS	00,000.00
					SUBTOTAL	\$ 00,000.00
ENVIRONMENTAL SURCHARGE		\$00,000.00	Times	0.00%	EQUALS	\$ 00,000.00
POWER FACTOR PENALTY		0,000	KW times	\$0.000000	EQUALS	00,000.00
UNWIND SURCREDIT		0,000,000	KWh times	\$0.000000	EQUALS	00,000.00

[T] ↓

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

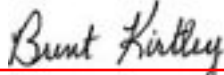
/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

TARIFF BRANCH



EFFECTIVE  
**2/1/2014**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)





Your Touchstone Energy® Cooperative 

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 27

First Revised SHEET NO. 30

CANCELLING P.S.C. KY. No. 27

Original SHEET NO. 30

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – LIC – Large Industrial Customer – (continued)**

**Bill Format (continued)**

Please see Section 4 – Definitions for certain terms used on this Bill Format.

MRSM ADJUSTMENT					00,000.00	
CURTAILABLE SERVICE RIDER					00,000.00	
RENEWABLE RESOURCE ENERGY	0,000,000	KWh times	\$0.000000	EQUALS	00,000.00	
REBATE ADJUSTMENT					00,000.00	
ADJUSTMENT	0,000,000	KWh times	\$0.000000	EQUALS	00,000.00	
				SUBTOTAL	\$ 00,000.00	
				TOTAL AMOUNT DUE	\$ 00,000.00	

[D]

----- LOAD FACTOR -----		----- POWER FACTOR -----				
ACTUAL.	BILLED	BASE	AVERAGE	@ PEAK		MILLS PER KWH
00.00%	00.00%	00.00%	00.00%	00.00%		00.00

DUE IN IMMEDIATELY AVAILABLE FUNDS ON OR BEFORE THE FIRST WORKING DAY AFTER THE 24<sup>TH</sup> OF THE MONTH

DATE OF ISSUE July 15, 2020  
DATE EFFECTIVE June 25, 2020  
  
/s/ Robert W. Berry

ISSUED BY: Robert W. Berry,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated June 25, 2020, in Case No. 2020-00064*

**KENTUCKY**  
**PUBLIC SERVICE COMMISSION**

**Kent A. Chandler**  
Acting Executive Director



**EFFECTIVE**  
**6/25/2020**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 42

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 40

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – QFS – Cogeneration/Small Power Production Sales Tariff – Over 100 KW**

**Availability:**

Available to any Member Cooperative for service to any member of the Member Cooperative with cogeneration and/or small power production facility (i) that has net output of less than 5,000 kW and (ii) which meets the criteria for Qualifying Facility of 807 KAR 5:054 Section 4. Charges for the services under this tariff to any Member Cooperative for service to any member of the Member Cooperative with a cogeneration and/or small power production facility shall be established by contract.

**Applicability:**

Applicable to purchases made by a Member Cooperative for service to any QF Member of a Member Cooperative with a total capacity requirement of 100 kW or more with on-site generation of 100 kW or more operating in excess of 200 hours per year, electrically engineered so that it can meet part or all of its load with its own generation, for service not covered by one of Big Rivers' other rates. The QF Member shall have the option to provide all or part of its load with its own generation in which case that portion of the QF Member's load requirements not met by the QF shall be provided to the Member Cooperative under this tariff and all requirements for back-up or maintenance service for the QF Member shall be provided under this tariff. Otherwise, the QF Member may sell all of the output of its QF in which case the QF Member's load requirements shall be provided to the Member Cooperative under the terms and conditions of one or more of Big Rivers' standard rates applicable to the load requirements and type of service of the QF Member.

**Definitions:**

Please see Section 4 for definitions common to all tariffs.

Off-System Sales Transaction – “Off-System Transaction” means sales of electric energy by Big Rivers other than to the Member Cooperatives and Henderson Municipal Power and Light.

QF Member – “QF Member” means a member of a Member Cooperative with a QF.

Third-Party Suppliers – “Third-Party Suppliers” means any supplier of wholesale electric service to Big Rivers other than SEPA and Henderson Municipal Power and Light.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH 
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 43

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 41

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – QFS – Cogeneration/Small Power Production Sales Tariff – Over 100 KW – (continued)**

**Conditions of Service:**

To receive service hereunder, the Member Cooperative must:

Obtain from the QF Member an executed, written contract for electric service hereunder on terms acceptable to Big Rivers. Such contract shall set forth any specific arrangements between the parties based on individual circumstances and shall:

Specify the maximum capacity to be made available to the QF Member on an unscheduled basis in any hour (Maximum Unscheduled Capacity), and

If desired by the QF Member, specify the terms and conditions for the delivery of Maintenance Service, and

If desired by the QF Member, specify the capacity of on-site generation for which interruptible unscheduled back-up and interruptible scheduled maintenance power may be provided, and

Specify any other term or condition which the Member Cooperative or Big Rivers may require for service used by a QF Member, taking into account the nature of use, the quality used, the quantity used, the time when used, the purpose for which used, and any other reasonable consideration, and

Enter into a contract with Big Rivers, or amend an existing contract with Big Rivers, to specify the terms and conditions of service between Big Rivers and the Member Cooperative regarding the power supply for the QF Member.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH <i>Brent Kirtley</i>
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



(Name of Utility)

For All Territory Served By  
 Cooperative's Transmission System  
 P.S.C. KY. No. 27  
Original SHEET NO. 44  
 CANCELLING P.S.C. KY. No. 26  
Original SHEET NO. 42

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – QFS – Cogeneration/Small Power Production Sales Tariff – Over 100 KW – (continued)**

**For Each QF Member, the Member Cooperative Will be Billed Monthly for:**

- Supplementary Service (capacity and energy).
- Unscheduled Back-up Service, if any (capacity charge only).
- Maintenance Service (capacity and energy), if any.
- Excess Demand, if any.
- Additional charges, if any.

**Monthly Charges for Sales to a Member Cooperative for Service to a QF Member:**

Supplementary Service:

Supplementary demand shall be the QF Member's highest actual demand (adjusted for distribution losses if applicable) measured during the month, excluding Scheduled Maintenance Demand up to but not exceeding the actual measured demands in each demand interval during a Maintenance Schedule, and supplementary energy shall be the actual measured energy (adjusted for distribution losses if applicable), excluding Maintenance Energy sold to the QF by the Member Cooperative in each month. The monthly charges for supplementary demand and energy shall be according to the rates set forth in Big Rivers' Standard Rate Schedule RDS.

Unscheduled Back-up Service:

Unscheduled Back-up Demand is the QF Member's Maximum Unscheduled Capacity minus the Supplementary Billing Demand for the month. In months in which Maintenance Service has been Scheduled, appropriate credit for Scheduled Maintenance Demand shall be applied to the Unscheduled Back-up Demand such that the Member Cooperative will not be charged for Unscheduled Back-up Demand in addition to Scheduled Maintenance Demand when Scheduled

DATE OF ISSUE May 15, 2014  
 DATE EFFECTIVE February 1, 2014  
 /s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
 Vice President Accounting, Rates, and  
 Chief Financial Officer  
 Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
 dated April 25, 2014, in Case No. 2013-00199*

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

TARIFF BRANCH

*Brent Kirtley*

**EFFECTIVE  
2/1/2014**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 45

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 43

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – QFS – Cogeneration/Small Power Production Sales Tariff – Over 100 KW – (continued)**

Maintenance Service is being provided. The monthly charges to a Member Cooperative for Unscheduled Back-up Demand shall be:

One hundred-ten percent (110%) of Big Rivers' actual cost, including transmission service, to import energy from a Third Party supplier to supply the Unscheduled Back-up Service for the QF Members:

Maximum Unscheduled Capacity shall initially be the amount as specified by the QF Member per contract with the Member Cooperative, but in no case less than the actual demand delivered in any month, including the current month. Big Rivers will accept a reduction in the Maximum Unscheduled Capacity upon twelve (12) months advance notice from the Member Cooperative. Said notice must specify the reduction in kW's and the basis for the lower requirements. All energy shall be billed as either supplementary energy or maintenance energy.

**Maintenance Service:**

Maintenance Service shall be available to a Member Cooperative to back-up a QF Member's QF only if the Member Cooperative has scheduled delivery of the maintenance services in advance with Big Rivers. The Member Cooperative may schedule up to four weeks of seven consecutive days each per year of such service for a QF Member, subject to scheduling of such usage by Big Rivers. The Member Cooperative may reschedule at any time by giving a forty-eight (48) hour notice to Big Rivers. Scheduled Maintenance Demand may not exceed the design capacity of the QF Member's QF. Maintenance Service will be available on an on-peak or off-peak basis. The selection of on-peak Maintenance Service entitles the Member Cooperative to schedule the service for the QF Member at any time. The selection of off-peak Maintenance Service entitles the Member Cooperative to schedule the service for the QF Member only during those hours not designated as on-peak. The designated on-peak hours are as follows:

Summer on-peak usage is defined as power requirements occurring between the hours beginning 6:00 AM CPT and ending 10:00 PM CPT on any weekday from May 1 through September 30.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH <i>Brent Kirtley</i>
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 46

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 44

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – QFS – Cogeneration/Small Power Production Sales Tariff – Over 100 KW – (continued)**

Winter on-peak usage is defined as power requirements occurring between the hours beginning 6:00 AM CPT and ending 10:00 PM CPT on any weekday from December 1 through March 31.

Off-peak usage is defined as all power requirements not included in “Summer on-peak usage” or “Winter on-peak usage” as defined in the two preceding paragraphs, respectively.

The charges for On-peak Maintenance Service shall be the greater of:

\$3.2200 per kW of Scheduled Maintenance Demand per week, plus [R]

\$0.045000 per kWh of Maintenance Energy; or [I]

110% of the price at the time of scheduling of a block of energy obtainable by Big Rivers in the futures market which is sufficient to meet the Member Cooperative's scheduled Maintenance Service requirements.

The charges for Off-peak Maintenance Service shall be:

\$3.2200 per kW of Scheduled Maintenance Demand per week, plus [R]

According to Standard Rate Schedule RDS per kWh of maintenance energy shall be the amount of energy purchased by the Member Cooperative for the QF Member in each hour during Scheduled Maintenance Service up to but not exceeding the Scheduled Maintenance Demand in each hour.

**Excess Demand:**

Excess demand is the amount in any hour by which the actual demand, less any Maintenance Demand, exceeds the previously established Maximum Unscheduled Capacity. Charges for Excess Energy Demand shall be in addition to the charges for Supplementary Service and shall be either:

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH <i>Brent Kirtley</i>
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)





Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 47

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 45

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – QFS – Cogeneration/Small Power Production Sales Tariff – Over 100 KW – (continued)**

One hundred-ten percent (110%) of Big Rivers' actual cost, including transmission service, to import energy from a third Party supplier to supply the Excess Demand of the Member Cooperative for the QF Member; or import energy from a Third Party Supplier to supply the Excess Demand of the Member Cooperative for the QF Member; or

If it is not necessary for Big Rivers to import energy from a Third Party Supplier, charges for Excess Demand shall be the greater of: a) the applicable demand charge in Standard Rate Schedule RDS times the highest Excess Demand recorded during the month; or b) 110% of the highest price received by Big Rivers during an Off-System Sales Transaction during the month times the sum of the Excess Demands measured during the month.

Big Rivers shall be the sole determinant of when and under what circumstances it is required to import energy from a Third-Party Supplier to provide Excess Demand.

**Additional Charges:**

Any and all costs incurred by Big Rivers as a result of the QF's failure to generate, including, without limitation, ancillary services necessary to maintain reliability on the Big Rivers' system, shall be charged to the Member Cooperative in addition to all other charges.

**Interruptible Service:**

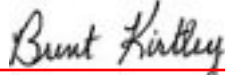
Interruptible Supplementary Service or Interruptible Back-up Service will be made available, upon request. Terms and conditions of interruptible service will be as negotiated under special contract according to the terms of 807 KAR 5:054.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420

*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH 
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 48

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 46

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – QFS – Cogeneration/Small Power Production Sales Tariff – Over 100 KW – (continued)**

**Interconnections:**

Big Rivers requires a three-party interconnection agreement between the QF Member, Big Rivers, and the Member Cooperative prior to service under this tariff. Big Rivers shall make inter-connections with the Member Cooperative, or the QF Member, or both as required and the QF Member will pay for the inter-connection costs in accordance with 807 KAR 5:054 Section 6 and the interconnection agreement.

**System Emergencies:**

During System Emergencies, Big Rivers may discontinue sales in accordance with 807 KAR 5:054 Section 6.

**Loss Compensation:**

Power and energy delivered by Big Rivers pursuant to this rate schedule shall be metered at or compensated to Big Rivers' point of delivery to the Member Cooperative. Where metering of the QF Member's load is at a point of delivery on a Member Cooperative's distribution system, metered demand and energy shall be adjusted to compensate for distribution losses prior to billing hereunder.

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: Billie J. Richert,  
Vice President Accounting, Rates, and  
Chief Financial Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH <i>Brent Kirtley</i>
EFFECTIVE <b>2/1/2014</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)





Your Touchstone Energy® Cooperative

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 49

CANCELLING P.S.C. KY. No. 26

Original SHEET NO. 47

RATES, TERMS AND CONDITIONS – SECTION 1

**STANDARD RATE – QFS – Cogeneration/Small Power Production Sales – Over 100 KW  
Billing Form**

BIG RIVERS ELECTRIC CORP.

INVOICE  
P. O. BOX 24  
MONTH ENDING mm/dd/yy

HENDERSON, KY 42419-0024

TO: COGENERATOR AND SMALL POWER PRODUCER SALES

ACCOUNT

DELIVERY POINTS

SERVICE FROM mm/dd/yy THRU mm/dd/yy  
USAGE:

USAGE	DEMAND	TIME	DAY	METER	MULT	KW DEMAND
		00:00 A (or P)	mm/dd		1000	00,000
POWER FACTOR		BASE	PEAK	AVERAGE		KW DEMAND BILLED
SUPPLEMENTAL DEMAND	00.00%	00.00%	00.00%	00.00%		000,000
UNSCHEDULED BACKUP DEMAND	00.00%	00.00%	00.00%	00.00%		000,000
EXCESS DEMAND	00.00%	00.00%	00.00%	00.00%		000,000
CUMULATIVE EXCESS DEMAND	00.00%	00.00%	00.00%	00.00%		000,000

	PREVIOUS	PRESENT	DIFFERENCE	MULT.	KWH USED
ENERGY	00000.000	00000.000	0000.000	1000	00,000,000
SUPPLEMENTAL ENERGY	00000.000	00000.000	0000.000	1000	00,000,000
MAINTENANCE ENERGY	00000.000	00000.000	0000.000	1000	00,000,000

SUPPLEMENTARY SERVICE

DEMAND	kW	TIMES	\$	EQUALS	\$
P/F PENALTY	kW	TIMES	\$	EQUALS	\$
ENERGY	kWh	TIMES	\$	EQUALS	\$
SUBTOTAL					\$

UNSCHEDULED BACK-UP SERVICE

DEMAND	kW	TIMES	\$	EQUALS	\$
--------	----	-------	----	--------	----

MAINTENANCE SERVICE ON-PEAK

DEMAND PER-WEEK (IF APPLICABLE)	kW	TIMES	\$	EQUALS	\$
ENERGY (IF APPLICABLE)	kWh	TIMES	\$	EQUALS	\$
SCHEDULE ENERGY BLOCK (IF APPLICABLE)					\$
TOTAL AMOUNT DUE					\$

OFF-PEAK

DEMAND PER-WEEK	kW	TIMES	\$	EQUALS	\$
ENERGY	kWh	TIMES	\$	EQUALS	\$
SUBTOTAL					\$

EXCESS SERVICE

EXCESS DEMAND (IF APPLICABLE)	kW	TIMES	\$	EQUALS	\$
CUMULATIVE EXCESS DEMAND (IF APPLICABLE)	kW	TIMES	\$	EQUALS	\$
IMPORTED EXCESS ENERGY (IF APPLICABLE)	kWh	TIMES	\$	EQUALS	\$
TOTAL AMOUNT DUE					\$

TOTAL AMOUNT DUE \$ 00,000.00

LOAD FACTOR

ACTUAL	BILLED	MILLS PER KWH
00.00%	00.00%	00.00

DUE IN IMMEDIATELY AVAILABLE FUNDS ON OR BEFORE THE FIRST WORKING DAY AFTER THE 24<sup>TH</sup> OF THE MONTH

DATE OF ISSUE May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: **Billie J. Richert,**  
Vice President Accounting, Rates, and  
Chief Financial Officer

Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Commission,  
dated April 25, 2014, in Case No. 2013-00199*

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

TARIFF BRANCH

*Brent Kirtley*

**EFFECTIVE  
2/1/2014**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)