



201 Third Street  
P.O. Box 24  
Henderson, KY 42419-0024  
270-827-2561  
www.bigrivers.com

January 30, 2014

RECEIVED

JAN 31 2014

PUBLIC SERVICE  
COMMISSION

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

***In the Matter of: Application of Big Rivers Electric Corporation for a  
General Adjustment in Rates - Case No. 2011-00036***

Dear Mr. Derouen:

Pursuant to Ordering Paragraph No. 9 of the Commission's Order, dated November 17, 2011, in the abovementioned docket, Big Rivers Electric Corporation ("Big Rivers") hereby files an original and five (5) copies of its *Semi-Annual Demand-Side Management Report*, dated January 31, 2014.

Please confirm the Commission's receipt of this information by placing the Commission's date stamp on the enclosed additional copy and returning it to Big Rivers in the self-addressed, postage paid envelope provided.

Should you have any questions about this information, please let me know.

Sincerely yours.

A handwritten signature in cursive script that reads "Billie J. Richert".

Billie J. Richert  
Vice President Accounting, Rates and Chief Financial Officer

Attachment

C: DeAnna M. Speed



Your Touchstone Energy® Cooperative 

**Big Rivers Electric Corporation  
Demand Side Management  
(DSM) Report  
January 31, 2014**

**Provided to the Kentucky Public Service Commission  
Pursuant to Ordering Paragraph No. 9  
of  
The Commission's Order dated November 17, 2011  
in  
Case No. 2011-00036**

**Big Rivers Electric Corporation  
Demand Side Management (“DSM”) Report  
January 31, 2014**

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<b>DSM-01</b>	<b>High Efficiency Lighting Replacement Program</b>	<b>3</b>
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<b>DSM-06</b>	<b>Touchstone Energy® New Home Program</b>	<b>11 and 12</b>
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<b>DSM-10</b>	<b>Residential Weatherization Program – Primary Heating Source Non-Electric</b>	<b>19 and 20</b>
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<b>DSM-12</b>	<b>High Efficiency Outdoor Lighting Program</b>	<b>20.03</b>

**Big Rivers Electric Corporation  
Demand Side Management (“DSM”) Report  
January 31, 2014**

**Program Summary**

Big Rivers Electric Corporation has taken a proactive approach to advance the goal of Strategy 1 of the 2008 Governor’s Intelligent Energy Choices plan “to improve the efficiency of Kentucky’s homes, buildings, industries and transportation fleet by establishing a goal of offsetting at least 18 percent of Kentucky’s projected 2025 energy demand.”

The purpose of this DSM report is to provide descriptions and data relevant to DSM programs currently being offered and listed below.

**DSM/Energy Efficiency Programs**

**Residential Programs**

- DSM-01 High Efficiency Lighting Replacement
- DSM-02 Energy Star Clothes Washer Replacement
- DSM-03 Energy Star Refrigerator Replacement
- DSM-04 Residential High Efficiency HVAC
- DSM-05/DSM-10 Residential Weatherization
- DSM-06 Touchstone Energy New Home
- DSM-07 Residential HVAC Tune-Up

**Commercial/Industrial (C/I) Programs**

- DSM-08 C/I High Efficiency Lighting
- DSM-09 C/I General Energy Efficiency
- DSM-07 C/I HVAC Tune-Up
- DSM-11 C/I High Efficiency HVAC

**Other**

- DSM-12 High Efficiency Outdoor Lighting

**2013 DSM/Energy Efficiency Results**

The 2013 DSM Program Summary is shown in the table at the top of the following page. Total spending of \$1,352,780 on incentives and promotion exceeded the target spend of \$1.3 million by slightly more than \$50,000. Promotion expenditures were 7.5% of the total cost.

**Big Rivers Electric Corporation  
Demand Side Management (“DSM”) Report  
January 31, 2014**

**Big Rivers Electric Corporation  
2013 DSM/Energy Efficiency Program Summary**

	<b>2013 Program Totals</b>		
	<b>Units</b>	<b>Unit Quantity</b>	<b>Spend</b>
<b>Residential Programs</b>			
DSM-01 High Efficiency Lighting Replacement	bulbs	75,074	\$129,877
DSM-02 Energy Star Clothes Washer Replacement	unit	1,061	\$106,100
DSM-03 Energy Star Refrigerator Replacement	unit	674	\$67,400
DSM-04 Residential High Efficiency HVAC	unit	262	\$92,850
DSM-05/DSM-10 Residential Weatherization	homes	168	\$538,072
DSM-06 Touchstone Energy New Home	homes	83	\$74,600
DSM-07 Residential HVAC Tune-Up	unit	556	\$13,900
<b>Commercial/Industrial (C/I) Programs</b>			
DSM-08 C/I High Efficiency Lighting	kW saved	583	\$204,073
DSM-09 C/I General Energy Efficiency	kW saved	0	\$0
DSM-07 C/I HVAC Tune-Up	units	118	\$5,900
DSM-11 C/I High Efficiency HVAC	ton	0	\$0
<b>Other</b>			
DSM-12 High Efficiency Outdoor Lighting	fixture	262	\$18,340
Promotion Expense			\$101,667
<b>Total</b>			<b>\$1,352,780</b>

The total budget for 2013 energy efficiency programs was \$1,300,000; \$300,000 above the approved \$1 million collected in base rates. \$300,000 was carried over from the 2012 budget when the entire \$1 million was not spent.

Substantial modifications to the weatherization program were submitted for approval February 22, 2013 and the program was put on hold until the changes received KPSC approval June 6. The \$400,000 budget was aggressive, but the popularity of the program quickly became apparent as members experienced the results, and word of mouth resulted in a total spend of more than \$538,000.

The Touchstone Energy New Home program continues to be popular among large track developers in areas where natural gas is prevalent. Single home construction contractors are participating at a much lower rate. Members applied for 83 Touchstone Energy Home incentives, 17 short of the target of 100. The remaining budget was re-directed to the weatherization program.

Both residential and commercial HVAC tune-up participation exceeded 2012, but behind 2013 targets. Targets for 2014 have been adjusted down to reflect more realistic market demand. The remaining 2013 budget was re-directed to the weatherization program.

**Big Rivers Electric Corporation  
Demand Side Management (“DSM”) Report  
January 31, 2014**

Commercial lighting finished the year 12.5% above target. The second half of 2013 was very active for commercial members participating in this program.

No applications for non-lighting projects were received from commercial members under the General Energy Efficiency program.

The Commercial HVAC program was approved June 6<sup>th</sup> and promotional efforts undertaken; however, no commercial members applied for the incentive. Capital investments of this type generally involve analysis and approval and there is hope the program will become more active in 2014.

**2013 Budget Detail**

The 2013 energy efficiency program budget included \$1 million collected through the approved tariff and \$300,000 carried over from the 2012 budget that was not spent. The table on page 5 shows the 2013 energy efficiency program participation and spending levels for each program. This table also quantifies the estimated impact of each target on energy consumption and peak kW. Appendix A of this report shows the approved tariffs for each program.

The 2013 budget of \$1,300,000 was split into two segments. The amount of \$1,150,000 was targeted at incentives, while the remaining \$150,000 was set aside for promotional efforts. Any promotional funds not consumed are available to support programs that attract high participation.

Specific program budgets are flexible and are tailored to retail member response to each program. Member Cooperatives are able to adjust or shift budgets to address successful programs. Program requirements for each individual program outlined in the tariffs are minimum standards; Member Cooperatives may establish more stringent requirements at their discretion.

The individual program targets for 2013 are listed in the table on Page 4. Information contained in the table outlines each program’s estimated impact using program annual targets based on the 2013 energy efficiency program budget of \$1,150,000 for incentives.

The table on Page 5 provides estimated impact data for the 2013 annual spend for each program.

Big Rivers Electric Corporation  
Demand Side Management ("DSM") Report  
January 31, 2014

**Big Rivers Program/Measure Assumptions**

**2013 Target Spend DSM/Energy Efficiency Programs**

<b>Residential Programs</b>		Annual kWh Savings Per Unit	Winter kW Savings Per Unit	Summer kW Savings Per Unit	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	First Year Benefit	Unit Quantity	Total Annual kWh Savings	Total Winter kW Savings	Total Summer kW Savings	Target Spend 2013
<b>Residential Lighting Program</b>																
CFL bulbs	bulbs	31	0.007	0.003	\$1.75	\$1.75	7	0.0	0	\$0.00	\$0.00	66,666	2,043,980	476.0	209.1	\$130,000
<b>Residential Efficient Appliances</b>																
Clothes Washer Rebate	unit	224	0.007	0.026	\$258.00	\$100.00	11	0.0	6,500	\$0.00	\$0.00	400	89,600	2.8	10.3	\$40,000
Energy Star Refrigerator + Recycling	unit	1,084	0.076	0.089	\$130.00	\$100.00	6	0.0	0	\$0.00	\$0.00	400	433,600	30.4	35.6	\$40,000
<b>HVAC Program</b>																
Dual Fuel	unit	3,448	7.066	0.146	\$2,000.00	\$500.00	12	-19.2	0	\$0.00	\$0.00	48	165,504	339.2	7.0	\$24,000
Air Source Heat Pump	unit	692	0.000	0.146	\$1,000.00	\$200.00	12	0.0	0	\$0.00	\$0.00	82	56,744	0.0	12.0	\$16,400
Geothermal	unit	3,658	4.453	0.365	\$8,300.00	\$750.00	22	0.0	0	\$0.00	\$4,200.00	33	120,714	146.9	12.0	\$24,750
<b>Weatherization Program</b>																
Wt - Wgt Average Of 4 measures	homes	5,703	2.917	0.583	\$3,306.00	\$3,306.00	15	1.2	7,458	\$0.00	\$0.00	121	690,056	353.0	70.6	\$400,026
<b>New Construction</b>																
Gas Heat	homes	2,435	0.260	0.580	\$3,030.00	\$750.00	20	14.2	0	\$0.00	\$0.00	76	185,060	19.8	44.1	\$57,000
Air Source Heat Pump	homes	4,922	2.700	0.580	\$3,030.00	\$1,000.00	20	0	0	\$0.00	\$0.00	11	54,137	29.7	6.4	\$11,000
Dual Fuel Heat Pump (w/ Gas)	homes	8,370	9.766	0.580	\$4,030.00	\$1,200.00	20	-19.2	0	\$0.00	\$0.00	10	83,695	97.7	5.8	\$12,000
Geothermal Heat Pump	homes	8,580	7.150	0.799	\$11,330.00	\$2,000.00	20	0	0	\$0.00	\$4,200.00	10	85,795	71.5	8.0	\$20,000
<b>Tune-Up</b>																
HVAC Tune-Up	unit	636	0.000	0.304	\$160.00	\$25.00	6	0.0	0	\$0.00	\$0.00	1200	763,200	0.0	364.4	\$30,000
<b>Commercial/Industrial (C/I) Programs</b>																
		Annual kWh Savings Per Unit	Winter kW Savings Per Unit	Summer kW Savings Per Unit	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	First Year Benefit	Total kW Reduced	Total Annual kWh Savings	Total Winter kW Savings	Total Summer kW Savings	Target Spend 2013
<b>CBI Lighting</b>																
Lighting Projects	kW saved	4088	1.000	0.9300	\$750.00	\$350.00	10	0.0	0	\$0.00	\$0.00	557	2,277,016	557.0	518.0	\$184,950
<b>CBI Products</b>																
Misc. Efficient Projects	kW saved	3666	1.000	1.0000	\$1,000.00	\$350.00	15	0.0	0	\$0.00	\$0.00	86	213,452	86.0	86.0	\$30,100
<b>Tune-Up</b>																
HVAC Tune-Up*	Units	860	0.000	0.570	\$175.00	\$50.00	6	0.0	0	\$0.00	\$0.00	400	344,000	0.0	228.0	\$20,000
<b>HVAC Replacement Program</b>																
HVAC R08 Program	ton	135	0.000	0.100	\$111.20	\$75.00	15	0.0	0	\$0.00	\$0.00	667	90,312	0.0	66.7	\$50,025
<b>OTHER</b>																
		Annual kWh Savings Per \$	Winter kW Savings Per \$	Summer kW Savings Per \$	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	First Year Benefit	Unit Quantity	Total Annual kWh Savings	Total Winter kW Savings	Total Summer kW Savings	Target Spend 2013
<b>Efficient Outdoor Lighting</b>																
100W MH to LED	fixture	250	0.037	0.002	\$221.00	\$70.00	17	0.0	0	\$35.29	\$0.00	600	150,060	22.5	1.2	\$42,000
100W MH to Induction	fixture	131	0.020	0.001	\$355.00	\$70.00	17	0.0	0	\$35.29	\$0.00	114	14,557	2.2	0.1	\$7,980
<b>Total</b>													7,861,881	2,235	1,685	1,150,231

**Big Rivers Program/Measure Assumptions**

**2013 DSM/Energy Efficiency Program Impact**

<b>Residential Programs</b>		Annual kWh Savings Per Unit	Winter kWh Savings Per Unit	Summer kWh Savings Per Unit	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	First Year Benefit	Unit Quantity	Total Annual kWh Savings	Total Winter kWh Savings	Total Summer kWh Savings
<b>Residential Lighting Program</b>															
CFL bulbs	bulbs	31	0.007	0.003	\$1.75	\$1.75	7	0.0	0	\$0.00	\$0.00	75,074	2,301,769	536.0	235.4
<b>Residential Efficient Appliances</b>															
Clothes Washer Rebate	unit	224	0.007	0.026	\$258.00	\$100.00	11	0.0	6,500	\$0.00	\$0.00	1,061	237,664	7.4	27.4
Energy Star Refrigerator + Recycling	unit	1,084	0.076	0.089	\$130.00	\$100.00	6	0.0	0	\$0.00	\$0.00	674	730,616	51.2	60.0
<b>HVAC Program</b>															
Dual Fuel	unit	3,448	7.066	0.146	\$2,000.00	\$500.00	12	-19.2	0	\$0.00	\$0.00	64	220,672	452.2	9.3
Air Source Heat Pump	unit	692	0.000	0.146	\$1,000.00	\$200.00	12	0.0	0	\$0.00	\$0.00	159	110,028	0.0	23.2
Geothermal	unit	3,658	4.453	0.365	\$8,300.00	\$750.00	22	0.0	0	\$0.00	\$4,200.00	39	142,662	173.7	14.2
Weatherization Program		2,599	3.840	0.219	\$3,766.67	\$483.33	15	-6.4							
Wx - Wgt Average Of 4 measures	homes	5,703	2.917	0.583	\$3,306.00	\$3,306.00	15	1.2	7,458	\$0.00	\$0.00	168	958,094	490.1	98.0
<b>New Construction</b>															
Gas Heat	homes	2,435	0.260	0.580	\$3,030.00	\$750.00	20	14.2	0	\$0.00	\$0.00	68	165,580	17.7	39.4
Air Source Heat Pump	homes	4,922	2.700	0.580	\$3,030.00	\$1,000.00	20	0	0	\$0.00	\$0.00	4	19,686	10.8	2.3
Dual Fuel Heat Pump (w/ Gas)	homes	8,370	9.766	0.580	\$4,030.00	\$1,200.00	20	-19.2	0	\$0.00	\$0.00	3	25,109	29.3	1.7
Geothermal Heat Pump	homes	8,580	7.150	0.799	\$11,330.00	\$2,000.00	20	0	0	\$0.00	\$4,200.00	8	68,636	57.2	6.4
<b>Tune-Up</b>															
HVAC Tune-Up	unit	636	0.000	0.304	\$160.00	\$25.00	6	0.0	0	\$0.00	\$0.00	556	353,616	0.0	168.8

<b>Commercial/Industrial (C/I) Programs</b>		Annual kWh Savings Per Unit	Winter kWh Savings Per Unit	Summer kWh Savings Per Unit	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	First Year Benefit	Total kWh Reduced	Total Annual kWh Savings	Total Winter kWh Savings	Total Summer kWh Savings
<b>CBI Lighting</b>															
Lighting Projects	kWh saved	4088	1.000	0.9300	\$750.00	\$350.00	10	0.0	0	\$0.00	\$0.00	583	2,383,304	583.0	542.2
<b>CBI Products</b>															
Misc. Efficient Projects	kWh saved	3666	1.000	1.0000	\$1,000.00	\$350.00	15	0.0	0	\$0.00	\$0.00	0	0	0.0	0.0
<b>Tune-Up</b>															
HVAC Tune-Up*	Units	860	0.000	0.570	\$175.00	\$50.00	6	0.0	0	\$0.00	\$0.00	118	101,480	0.0	67.3
<b>HVAC Replacement Program</b>															
HVAC RO8 Program	ton	135	0.000	0.100	\$111.20	\$75.00	15	0.0	0	\$0.00	\$0.00	0	0	0.0	0.0

<b>OTHER</b>		Annual kWh Savings Per \$	Winter kWh Savings Per \$	Summer kWh Savings Per \$	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	First Year Benefit	Unit Quantity	Total Annual kWh Savings	Total Winter kWh Savings	Total Summer kWh Savings
<b>Efficient Outdoor Lighting</b>															
100W MH to LED	fixture	250	0.037	0.002	\$221.00	\$70.00	17	0.0	0	\$35.29	\$0.00	262	65,526	9.0	0.5
100W MH to Induction	fixture	131	0.020	0.001	\$355.00	\$70.00	17	0.0	0	\$35.29	\$0.00	0	0	0.0	0.0

Totals 7,884,442      2,418      1,296

**Big Rivers Electric Corporation**  
**Demand Side Management ("DSM") Report**  
**January 31, 2014**



**Big Rivers Electric Corporation  
Demand Side Management (“DSM”) Report  
January 31, 2014**

**Appendix A  
Big Rivers Electric Corporation  
Demand-Side Management Program Tariff Sheets**

This Appendix A presents the Commission-approved tariff sheets for Big Rivers' Demand-Side Management Programs as shown in tariff P.S.C. KY No. 25 on file with the Commission. As noted thereon, the Commission approved these tariff sheets by its Orders, dated either March 25, 2013, or June 6, 2013, in Case No. 2013-00099.



The Kentucky Rural Cooperative KY  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 25  
Original SHEET NO. 3  
CANCELLING P.S.C. KY. No. 24  
First Revised SHEET NO. 2.01

**RATES, TERMS AND CONDITIONS - SECTION I**

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

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

**Purpose:**

This program promotes an increased use of Compact Fluorescent Light ("CFL") lamps meeting ENERGY STAR® standards among Rural Customers by reimbursing a Member the cost of CFL lamps purchased and distributed by the Member to its eligible Rural Customers.

**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.

**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer in the Member's service area.

**Member Incentives:**

Big Rivers will reimburse a Member the cost of CFL lamps purchased and distributed by the Member to its eligible Rural Customers. Big Rivers will also reimburse a Member's reasonable costs of promoting this program, if the promotional program and its costs are pre-approved by Big Rivers.

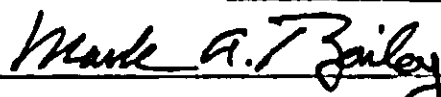
**Terms & Conditions:**

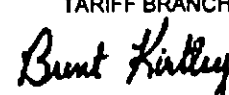
To qualify for the incentive under this program, a Member must submit to Big Rivers a copy of a paid CFL supplier invoice, and acceptable documentation that those CFLs have been or will be distributed to eligible Rural Customers of the Member.

**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 February 22, 2013  
DATE EFFECTIVE March 25, 2013

  
ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated March 21, 2013.

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



West Tennessee Branch Corporation

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 25

Original SHEET NO. 4

CANCELLING P.S.C. KY. No. 24

First Revised SHEET NO. 2.02

RATES, TERMS AND CONDITIONS - SECTION I

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

DSM-02

ENERGY STAR® Clothes Washer Replacement Incentive Program

Purpose:

This program promotes an increased use of clothes washing machines meeting ENERGY STAR® standards ("Qualifying Clothes Washer") among Rural Customers by paying a Member an Incentive for the benefit of an eligible Rural Customer, who purchases and installs a Qualifying Clothes Washer.

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.

Eligibility:

An eligible Rural Customer is a Member's Rural Customer who purchases and installs a Qualifying Clothes Washer in the Member's service area.

Member Incentives:

Big Rivers will reimburse a Member an incentive payment of \$100 for each Qualifying Clothes Washer purchased and installed by an eligible Rural Customer in the Member's service area. Big Rivers will also reimburse a Member's reasonable costs of promoting this program, if the promotional program and its costs are pre-approved by Big Rivers.

Terms & Conditions:

To qualify for the incentive under this program, a Member must submit to Big Rivers a copy of a paid invoice from a legitimate retail appliance supplier for purchase and installation of a Qualifying Clothes Washer on the premises of an eligible Rural Customer of the Member 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 February 22, 2013  
DATE EFFECTIVE March 25, 2013

*Mark A. Bailey*

ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated March 21, 2013.

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



See Tariff Schedule Energy Cooperative #1  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 25

Original SHEET NO. 5

CANCELLING P.S.C. KY. No. 24

First Revised SHEET NO. 2.03

**RATES, TERMS AND CONDITIONS – SECTION I**

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

**DSM-03**

**ENERGY STAR® Refrigerator Replacement Incentive Program**

**Purpose:**

This program promotes an increased use of fifteen (15) cubic foot or larger refrigerators meeting ENERGY STAR® standards ("Qualifying Refrigerator") among Rural Customers by paying a Member an incentive for the benefit of an eligible Rural Customer, who purchases and installs a Qualifying Refrigerator and removes from operation and recycles an existing older, low-efficiency refrigerator.

**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.

**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer who purchases and installs a Qualifying Refrigerator and removes from operation and recycles an existing refrigerator.

**Member Incentives:**

Big Rivers will reimburse a Member an incentive payment of \$100 for each Qualifying Refrigerator that is purchased and installed by an eligible Rural Customer in the Member's service area, in conjunction with removing from operation and recycling an existing refrigerator. Big Rivers will also reimburse a Member's reasonable costs of promoting this program, if the promotional program and its costs are pre-approved by Big Rivers.

DATE OF ISSUE February 22, 2013  
DATE EFFECTIVE March 25, 2013

*Mark A. Bailey*

ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated March 21, 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)



The Kentucky Energy Cooperative Act  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 25  
Original SHEET NO. 6  
CANCELLING P.S.C. KY. No. 24  
First Revised SHEET NO. 2.04

**RATES, TERMS AND CONDITIONS - SECTION I**

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

**DSM-03 (continued)  
ENERGY STAR® Refrigerator Replacement Incentive Program**

**Terms & Conditions:**

To qualify for the incentive under this program, a Member must submit to Big Rivers a copy of a paid invoice from a legitimate retail appliance supplier for purchase and installation of a Qualifying Refrigerator on the premises of an eligible Rural Customer of the Member in the Member's service area, and acceptable documentation that an older refrigerator has been removed from operation and recycled.

**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 February 22, 2013  
DATE EFFECTIVE March 25, 2013

*Mark A. Bailey*

ISSUED BY: **Mark A. Bailey,**  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated March 21, 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)



The Kentucky Energy Cooperative Act

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 25

Original SHEET NO. 7

CANCELLING P.S.C. KY. No. 24

First Revised SHEET NO. 2.05

**RATES, TERMS AND CONDITIONS – SECTION I**

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

**DSM-04**

**Residential High Efficiency Heating, Ventilation and Air Conditioning ("IIVAC") 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 IIVAC 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.

**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer who upgrades an IIVAC 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 IIVAC upgrade located in the Member's service area. The incentive paid for each Qualified System of one of the following types shall be:

Geothermal	\$ 750
Dual Fuel	\$ 500
Air Source	\$ 200

Big Rivers will also reimburse a Member's reasonable costs of promoting this program, if the promotional program and its costs are pre-approved by Big Rivers.

DATE OF ISSUE February 22, 2013  
DATE EFFECTIVE March 25, 2013

ISSUED BY: Mark A. Bailey  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated March 21, 2013.

KENTUCKY  
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR

TARIFF BRANCH

EFFECTIVE

**8/20/2013**

PURSUANT TO 807 KAR 5 011 SECTION 9 (1)



Big Rivers Electric Corporation

(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 25

Original SHEET NO. 8

CANCELLING P.S.C. KY. No. 24

First Revised SHEET NO. 2.06

**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 February 22, 2013  
DATE EFFECTIVE March 25, 2013

*Mark A. Bailey*

ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
In Case No. 2013-00099 dated March 21, 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)



Your Trademark Brand/ Cooperative KY  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 25  
Original SHEET NO. 9  
CANCELLING P.S.C. KY. No. 24  
First Revised SHEET NO. 2.07

RATES, TERMS AND CONDITIONS - SECTION I

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

**DSM-05  
Residential Weatherization Program**

**Purpose:**

This program promotes increased implementation of weatherization improvements among Rural Customers by paying a Member an incentive for the benefit of an eligible Rural Customer, who undertakes and completes residential weatherization improvements in accordance with this program.

**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.

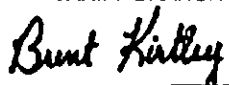
**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer who undertakes and completes weatherization improvements in accordance with this program at the Rural Customer's all-electric home located in the Member's service area.

**Member Incentives:**

Big Rivers will reimburse the cost of an initial site visit, a diagnostic audit, and completed residential weatherization improvements performed in accordance with this program including project management costs. Big Rivers' total reimbursement shall not exceed the amounts outlined below in Terms and Conditions. Big Rivers will also reimburse a Member's reasonable costs of promoting this program, if the promotional program and its costs are pre-approved by Big Rivers.

DATE OF ISSUE June 11, 2013  
DATE EFFECTIVE June 6, 2013  
  
ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated June 6, 2013.*

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





Your Neighbors Energy Cooperative  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 23

Original SHEET NO. 10  
CANCELLING P.S.C. KY. No. 24  
First Revised SHEET NO. 2.08

**RATES, TERMS AND CONDITIONS - SECTION 1**

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

**DSM-05 (continued)  
Residential Weatherization Program**

**Terms & Conditions:**

1. Big Rivers will contract with a third party contractor ("Contractor") that performs weatherization projects for electric utilities.
2. The Member will promote the program, and select Rural Customer names to submit to Contractor.
3. Contractor will contact the Rural Customers from the names provided, and manage the weatherization process.
4. Big Rivers will pay the Contractor \$150 for the initial site visit.
5. Big Rivers will also pay \$3 per installed CFL bulb and \$10 per installed low-flow aerator, or low-flow shower head, as part of the initial audit. Reimbursement will be limited to the following:

CFL Bulbs	Twenty (20) per Rural Customer's residence
Low-Flow Aerator	Two (2) per Rural Customer's residence
Low-Flow Shower Head	One (1) per Rural Customer's residence

6. The Contractor will collect \$100 from the Rural Customer for the diagnostic audit, which will be reimbursed when the project is complete. If the Rural Customer does not follow-through with the weatherization process, the \$100 will be forfeited and Big Rivers will pay \$350 to the Contractor. Big Rivers will pay the Contractor \$450 for the diagnostic audit upon completion of the weatherization process.
7. Big Rivers will pay the Contractor up to \$2,500 for implemented residential weatherization measures including project management.

**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 June 11, 2013  
DATE EFFECTIVE June 6, 2013

*Mark A. Bailey*

ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
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KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kirtley</i>
EFFECTIVE <b>8/20/2013</b> PURSUANT TO 807 KAR 5 011 SECTION 9 (1)



The Touchstone Energy Cooperative KY  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 25

Original SHEET NO. 11

CANCELLING P.S.C. KY. No. 24

First Revised SHEET NO. 2.09

**RATES, TERMS AND CONDITIONS – SECTION I**

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

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

**Purpose:**

This program promotes an increased use of energy efficient building standards as outlined in the Touchstone Energy® certification program, including installation of high-efficiency HVAC systems meeting ENERGY STAR® standards, among Rural Customers and home builders by paying a Member an incentive for the benefit of an eligible Rural Customer whose new home includes an HVAC system beyond contractor grade minimums that is one of three specified 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.

**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer whose new Touchstone Energy® Certified residence includes a Qualified System.

**Member Incentives:**

Big Rivers will reimburse a Member an incentive payment based on the following table for purchase by one of its Rural Customers of a new Touchstone Energy® Certified residence that includes a Qualified System. The incentive paid for each residence for a Qualified System of one of the following types shall be:

Geothermal Heat Pump (ground coupled heat pump)	\$ 2,000
Air Source Heat Pump	\$ 1,000
Dual Fuel Heat Pump (ASHP w/Gas Backup)	\$ 1,200
Gas Heat	\$ 750

DATE OF ISSUE February 22, 2013  
DATE EFFECTIVE March 25, 2013

ISSUED BY: **Mark A. Bailey,**  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated March 21, 2013.*

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



The Touchstone Energy Cooperative KY  
(Name of Utility)

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

25

Original

SHEET NO. 12

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

24

First Revised

SHEET NO. 2.10

RATES, TERMS AND CONDITIONS - SECTION I

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

DSM-06 (continued)

Touchstone Energy® New Home Program

**Member Incentives (continued):**

Big Rivers will also reimburse a Member's reasonable costs of promoting this program, if the promotional program and its costs are pre-approved by Big Rivers.

**Terms & Conditions:**

To qualify for the incentive under this program, a Member must submit to Big Rivers a copy of the original Touchstone Energy® Certified residence certification document and supporting documents, and a copy of the receipt or certification from a licensed HVAC contractor 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 February 22, 2013  
DATE EFFECTIVE March 25, 2013

*Mark A. Bailey*

ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated March 21, 2013.

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



West Tennessee Energy Cooperative, Inc.  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 25  
Original SHEET NO. 13  
CANCELLING P.S.C. KY. No. 24  
First Revised SHEET NO. 2.11

RATES, TERMS AND CONDITIONS - SECTION 1

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

**DSM-07  
Residential and Commercial HVAC & Refrigeration Tune-Up Program**

**Purpose:**

This program promotes annual maintenance of heating and air conditioning equipment among eligible Rural Customers by paying a Member an incentive for the benefit of an eligible Rural Customer, for professional cleaning and servicing of the Rural Customer's heating and cooling 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.

**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer whose heating and cooling system is professionally cleaned and serviced in accordance with this program.

**Member Incentives:**

Big Rivers will reimburse a Member an incentive payment of \$25 incentive for each residential unit and \$50 for each commercial unit of an eligible Rural Customer in the Member's service area that is professionally cleaned and serviced. The incentive is available once per unit per year. Big Rivers will also reimburse a Member's reasonable costs of promoting this program, if the promotional program and its costs are pre-approved by Big Rivers.

DATE OF ISSUE June 11, 2013  
DATE EFFECTIVE June 6, 2013

*Mark A. Bailey*

ISSUED BY: *Mark A. Bailey*  
Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated June 6, 2013.

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



Year Founded: 1907 Corporation: KY  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 25

Original SHEET NO. 14

CANCELLING P.S.C. KY. No. 24

Original SHEET NO. 2.111

**RATES, TERMS AND CONDITIONS – SECTION 1**

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

**DSM-07 (continued)**

**Residential and Commercial HVAC & Refrigeration Tune-Up Program**

**Terms & Conditions:**

To qualify for the incentive under this program, a Member must submit to Big Rivers a copy of a receipt from a licensed contractor verifying that the heating and cooling system on the premises of an eligible Rural Customer in the Member's service area has been professionally cleaned and serviced.

**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: June 11, 2013  
DATE EFFECTIVE: June 6, 2013

*Mark A. Bailey*

ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated June 6, 2013.*

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



Your Nearest Energy Cooperative (Name of Utility)

For All Territory Served By Cooperative's Transmission System P.S.C. KY. No. 25 Original SHEET NO. 15 CANCELLING P.S.C. KY. No. 24 First Revised SHEET NO. 2.12

RATES, TERMS AND CONDITIONS - SECTION I

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.

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 \$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, if the promotional program and its costs are pre-approved by Big Rivers.


DATE OF ISSUE February 22, 2013 DATE EFFECTIVE March 25, 2013

Signature of Mark A. Valley

ISSUED BY: Mark A. Valley, President and Chief Executive Officer Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420 Issued by Authority of an Order of the Public Service Commission in Case No. 2013-00099 dated March 21, 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)



Your "Business Energy" Cooperative   
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 25

Original SHEET NO. 16

CANCELLING P.S.C. KY. No. 24

First Revised SHEET NO. 2.13

**RATES, TERMS AND CONDITIONS – SECTION I**

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

**DSM-08 (continued)**

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

**Terms & Conditions:**

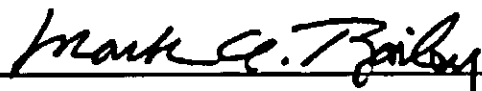
To qualify for the incentive under this program, a Member must submit to Big Rivers, in the form and detail specified by Big Rivers:

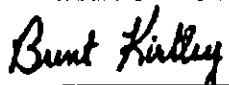
1. Information from which the energy efficiency of the existing commercial or industrial lighting system can be calculated;
2. Information from which the energy efficiency of the improved commercial or industrial lighting system can be calculated, and the improvement in the energy efficiency of the light 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 February 22, 2013  
DATE EFFECTIVE March 25, 2013

  
ISSUED BY: **Mark C. Bailey,**  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated March 21, 2013.*

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



The "Big Rivers Energy" Cooperative, Inc.  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 25

Original SHEET NO. 17

CANCELLING P.S.C. KY. No. 24

First Revised SHEET NO. 2.14

**RATES, TERMS AND CONDITIONS - SECTION I**

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

**DSM-09**

**Commercial / Industrial General Energy Efficiency Program**

**Purpose:**

This program promotes the implementation of energy efficiency projects among Rural Customers by paying a Member an incentive for the benefit of an eligible Rural Customer of the Member who implements an energy efficiency projects at its commercial or industrial facilities.

**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.

**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer who implements an energy efficiency project at its commercial or industrial facilities in Member's service area in accordance with the terms and conditions of this program.

**Member Incentives:**

Big Rivers will pay a Member, for the benefit of its eligible Rural Customer, an incentive payment of \$350 per kW of measurable improvement in demand reduction achieved by an energy efficiency project implemented by a Member's eligible Rural Customer at the Rural Customer's facility located in the Member's service area. The maximum incentive available per project is \$25,000. Big Rivers will also reimburse a Member's reasonable costs of promoting this program, if the promotional program and its costs are pre-approved by Big Rivers.

DATE OF ISSUE February 22, 2013  
DATE EFFECTIVE March 25, 2013

ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
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KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH 
EFFECTIVE <b>8/20/2013</b> PURSUANT TO 807 KAR 5 011 SECTION 9 (1)





Your Business Energy Corporation (Name of Utility)

For All Territory Served By Cooperative's Transmission System P.S.C. KY. No. 25 Original SHEET NO. 18 CANCELLING P.S.C. KY. No. 24 First Revised SHEET NO. 2.15

RATES, TERMS AND CONDITIONS - SECTION I

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

DSM-09 (continued) Commercial / Industrial General Energy Efficiency 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 facility can be calculated;
2. Information from which the energy efficiency of the commercial or industrial facility can be calculated after the completion of the energy efficiency project...
3. Information that documents the plans and specifications of the energy efficiency project...
4. Certification by the Member, or a third party acting on behalf of the Member...
5. A copy of the form showing the calculation of the demand reduction achieved by the energy efficiency project improvements...

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 February 22, 2013
DATE EFFECTIVE March 25, 2013

Handwritten signature of Mark A. Balley

ISSUED BY: Mark A. Balley, President and Chief Executive Officer
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420
Issued by Authority of an Order of the Public Service Commission in Case No. 2013-00099 dated March 21, 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)



Big Rivers Electric Corporation  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 25  
Original SHEET NO. 19  
CANCELLING P.S.C. KY. No. 24  
First Revised SHEET NO. 2.16

RATES, TERMS AND CONDITIONS – SECTION I

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

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

Purpose:

This program promotes increased implementation of weatherization improvements among Rural Customers whose primary heating source is non-electric by paying a Member an incentive for the benefit of an eligible Rural Customer, who undertakes and completes residential weatherization improvements in accordance with this program.

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.

Eligibility:

An eligible Rural Customer is a Member's Rural Customer who undertakes and completes weatherization improvements in accordance with this program at the Rural Customer's home located in the Member's service area, if the Rural Customer's home has a primary heat source that is non-electric and electric-sourced air conditioning.

Member Incentives:

Big Rivers will reimburse the cost of an initial site visit, a portion of the diagnostic audit, and completed residential weatherization improvements performed in accordance with this program including management costs. Big Rivers' total reimbursement shall not exceed the amounts outlined below in Terms and Conditions. Big Rivers will also reimburse a Member's reasonable costs of promoting this program, if the promotional program and its costs are pre-approved by Big Rivers.

DATE OF ISSUE June 11, 2013  
DATE EFFECTIVE June 6, 2013

*Mark A. Bailey*  
ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
Issued by Authority of an Order of the Public Service Commission  
In Case No. 2013-00099 dated June 6, 2013.

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



The Transylvania Energy Cooperative, Inc.  
(Name of Utility)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 25  
Original SHEET NO. 20  
CANCELLING P.S.C. KY. No. 24  
First Revised SHEET NO. 2.17

**RATES, TERMS AND CONDITIONS - SECTION I**

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

**DSM-10 (continued)**

**Residential Weatherization Program-Primary Heating Source Non-Electric**

**Terms & Conditions:**

1. Big Rivers will contract with a third party contractor ("Contractor") that performs weatherization projects for electric utilities.
2. The Member will promote the program, and select Rural Customer names to submit to Contractor.
3. Contractor will contact the Rural Customers from the names provided, and manage the weatherization process.
4. Big Rivers will pay the Contractor \$150 for the initial site visit.
5. Big Rivers will also pay \$3 per installed CFL bulb and \$10 per installed low-flow aerator, or low-flow shower head, if the water heater is electric, as part of the initial audit. Reimbursement will be limited to the following:

CFL Bulbs	Twenty (20) per Rural Customer's residence
Low-Flow Aerator	Two (2) per Rural Customer's residence
Low-Flow Shower Head	One (1) per Rural Customer's residence

6. Big Rivers will pay the Contractor \$225 upon completion of the diagnostic audit. The Rural Customer will pay \$225 to the Contractor for the diagnostic audit.
7. Big Rivers will pay the Contractor up to \$1,000 for implemented residential weatherization measures including project management.

**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 June 11, 2013  
DATE EFFECTIVE June 6, 2013

ISSUED BY: **Mark A. Bailey,**  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
in Case No. 2013-00099 dated June 6, 2013.*

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



For Business Energy Cooperative (Name of Utility)

For All Territory Served By Cooperative's Transmission System P.S.C. KY. No. 25 Original SHEET NO. 20.01 CANCELLING P.S.C. KY. No. 24 Original SHEET NO. 2.18

RATES, TERMS AND CONDITIONS - SECTION I

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.

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 \$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, if the promotional program and its costs are pre-approved by Big Rivers.

DATE OF ISSUE June 11, 2013 DATE EFFECTIVE June 6, 2013

Signature of Mark A. Bailey

ISSUED BY: Mark A. Bailey, President and Chief Executive Officer Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420 Issued by Authority of an Order of the Public Service Commission in Case No. 2013-00099 dated June 6, 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)



The Kentucky Energy Cooperative KETA  
(Name of Utility)

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

25

Original

SHEET NO.

20.02

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

24

Original

SHEET NO.

2.19

**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 June 11, 2013  
DATE EFFECTIVE June 6, 2013

ISSUED BY: **Mark A. Bailey,**  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
*Issued by Authority of an Order of the Public Service Commission  
In Case No. 2013-00099 dated June 6, 2013.*

**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

TARIFF BRANCH

EFFECTIVE

**8/20/2013**

PURSUANT TO 807 KAR 5 011 SECTION 9 (1)



The Transient Energy Cooperative (T.E.C.)  
(Name of Utility)

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

25

Original

SHEET NO.

20.03

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

24

Original

SHEET NO.

2.20

**RATES, TERMS AND CONDITIONS - SECTION I**

**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.

**Eligibility:**

An eligible Member purchases wholesale power from Big Rivers.

**Member Incentives:**

Big Rivers will reimburse a Member \$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.

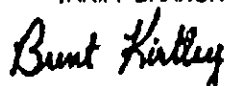
**Evaluation, Measurement and Verification:**

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 June 11, 2013  
DATE EFFECTIVE June 6, 2013



ISSUED BY: **Mark A. Bailey,**  
President and Chief Executive Officer  
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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH 
EFFECTIVE <b>8/20/2013</b> PURSUANT TO 807 KAR 5 011 SECTION 9 (1)