



201 Third Street  
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January 29, 2015

RECEIVED

JAN 30 2015

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 30, 2015.

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,

Lindsay N. Barron  
Chief Financial Officer

Attachment

C: Matt T. Moore  
DeAnna M. Speed  
Russell L. Pogue  
Roger D. Hickman



Your Touchstone Energy® Cooperative 

**Big Rivers Electric Corporation  
2014 Demand Side Management  
(DSM) Report  
January 30, 2015**

**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  
2014 Demand Side Management (“DSM”) Report  
January 31, 2015**

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	<b>DSM Program Title</b>	<b>Tariff Sheet No(s).</b>
DSM-01	<b>High Efficiency Lighting Replacement Program</b>	3
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DSM-04	<b>Residential High Efficiency Heating, Ventilation and Air Conditioning (“HVAC”) Program</b>	7 and 8
DSM-05	<b>Residential Weatherization Program</b>	9 and 10
DSM-06	<b>Touchstone Energy® New Home Program</b>	11 and 12
DSM-07	<b>Residential and Commercial HVAC &amp; Refrigeration Tune-Up Program</b>	13 and 14
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## **Program Summary**

Big Rivers Electric Corporation has taken a proactive approach to advance the goal of Strategy 1 of the Governor's *Intelligent Energy Choices for Kentucky's Future*, November 2008. The goal of Strategy 1 is "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."<sup>1</sup>

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

## **2014 DSM/Energy Efficiency Results**

The 2014 DSM Program Summary, shown in the table at the top of the following page, shows spending very close to target. Total spending of \$1,008,323 on incentives and promotion is slightly more than the annual allocation of \$1,000,000. Promotion expenditures were about 6% of the total spend through the end of 2014.

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<sup>1</sup> *Intelligent Energy Choices for Kentucky's Future*, November 2008, Office of the Governor, page 13..

**Big Rivers Electric Corporation  
2014 DSM/Energy Efficiency Program Summary**

**2014 Program Totals**

**Residential Programs**

	Units	Unit Quantity	Spend
DSM-01 High Efficiency Lighting Replacement	bulbs	40,560	\$73,089
DSM-02 Energy Star Clothes Washer Replacement	unit	1,034	\$103,400
DSM-03 Energy Star Refrigerator Replacement	unit	691	\$69,100
DSM-04 Residential High Efficiency HVAC	unit	315	\$116,100
DSM-05/DSM-10 Residential Weatherization	homes	89	\$283,540
DSM-06 Touchstone Energy New Home	homes	120	\$111,950
DSM-07 Residential HVAC Tune-Up	unit	523	\$13,075

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

DSM-08 C/I High Efficiency Lighting	kW saved	259	\$90,787
DSM-09 C/I General Energy Efficiency	kW saved	1	\$193
DSM-07 C/I HVAC Tune-Up	units	524	\$26,200
DSM-11 C/I High Efficiency HVAC	ton	348	\$26,113

**Other**

DSM-12 High Efficiency Outdoor Lighting	fixture	480	\$33,600
Promotion Expense			\$61,177

Total	\$1,008,323
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The total budget for 2014 energy efficiency programs was \$1,000,000 collected in base rates. The 2013 program budget was \$1,300,000 because \$300,000 was carried forward from the 2012 budget when the entire \$1 million collected that year was not spent.

Aggressive promotion in 2013 resulted in increased program activity. The increased program activity carried-over into 2014, allowing Big Rivers' Member Cooperatives to reduce spending on promotion and redirect those funds to incentive payments in 2014.

**2014 Budget Detail**

The 2014 energy efficiency program budget was \$1,000,000 including incentives and promotion. Specific program budgets are flexible and are tailored to retail members' responses to each program. Member Cooperatives are able to adjust or shift budgets to address successful programs. Requirements for each individual program outlined in the tariffs are minimum standards; Member Cooperatives may establish more stringent requirements at their discretion.

The initial program targets for 2014 are listed in the table on Page 4. Information contained in the table outlines each program's target impact using program annual targets based on the 2014 energy efficiency program budget of \$1,000,000 for incentives and promotion. If retail member demand for programs had aligned with initial estimates, the deemed savings of the measures completed would have been

6,250 MWh of reduced consumption annually and demand reductions of 2,074 kW at winter peak and 1,153 kW at summer peak. However, demand from commercial retail members for high efficiency lighting lagged significantly throughout the year and ended 2014 at only about half of expected targets.

Commercial lighting was the only program that significantly trailed expected targets for the year and consumed only half of the budget in 2014. Other programs such as high efficiency outdoor lighting, residential high efficiency HVAC and HVAC tune-up programs exceeded expectations and consumed the excess funding and ultimately reduced the impact by about 10% as the mix of program participation shifted.

The table on Page 5 provides estimated impact data for 2014 spend for each program. With most programs very close to budget, the total impact of the programs results in a retail member savings estimate of 5,763 MWh. Winter demand was reduced an estimated 1,875 kW and summer demand was reduced by an expected 1,134 kW.

2014 is the first year all current programs were offered for the entire year since the initial implementation of programs in 2011. Although participation rate projections were estimated high for a couple of programs, the overall suite of programs has performed well this year.

**Big Rivers Program/Measure Assumptions**

**2014 DSM/Energy Efficiency Program Targets**

Residential Programs		Annual kWh	Winter kW	Summer kW							First Year	Unit Quantity	Total Annual	Total Winter	Total Summer	
		Savings Per Unit	Savings Per Unit	Savings Per Unit	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	Benefit	kWh Savings	kWh Savings	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	30,384	931,573	216.9	95.3	
<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	952	213,248	6.6	24.6	
Energy Star Refrigerator + Recycling	unit	1,084	0.076	0.089	\$130.00	\$100.00	6	0.0	0	\$0.00	\$0.00	649	703,516	49.3	57.8	
<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	107	74,044	0.0	15.6	
Geothermal	unit	3,658	4.453	0.365	\$8,300.00	\$750.00	22	0.0	0	\$0.00	\$4,200.00	42	153,636	187.0	15.3	
<b>Weatherization Program</b>																
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	109	621,621	318.0	63.6	
<b>New Construction g</b>																
Gas Heat	homes	2,435	0.260	0.580	\$3,030.00	\$750.00	20	14.2	0	\$0.00	\$0.00	93	226,455	24.2	53.9	
Air Source Heat Pump	homes	4,922	2.700	0.580	\$3,030.00	\$1,000.00	20	0.0	0	\$0.00	\$0.00	13	63,980	35.1	7.5	
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	12	100,434	117.2	7.0	
Geothermal Heat Pump	homes	8,580	7.150	0.799	\$11,330.00	\$2,000.00	20	0.0	0	\$0.00	\$4,200.00	13	111,534	93.0	10.4	
<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	515	327,540	0.0	156.4	
<b>Commercial/Industrial (C/I) Programs</b>																
C&I Lighting		Annual kWh	Winter kW	Summer kW							First Year	Unit Quantity	Total Annual	Total Winter	Total Summer	
		Savings Per Unit	Savings Per Unit	Savings Per Unit	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	Benefit	Total kW Reduced	kWh Savings	kWh Savings	kWh Savings	
Lighting Projects	kW saved	4088	1.000	0.9300	\$750.00	\$350.00	10	0.0	0	\$0.00	\$0.00	544	2,223,872	544.0	505.9	
<b>C&amp;I 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	21	52,122	21.0	21.0	
<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	172	147,920	0.0	98.0	
<b>HVAC Replacement Program</b>																
HVAC ROB Program	ton	135	0.000	0.100	\$111.20	\$75.00	15	0.0	0	\$0.00	\$0.00	107	14,488	0.0	10.7	
<b>OTHER</b>																
Efficient Outdoor Lighting		Annual kWh	Winter kW	Summer kW							First Year	Unit Quantity	Total Annual	Total Winter	Total Summer	
		Savings Per Unit	Savings Per Unit	Savings Per Unit	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	Benefit	kWh Savings	kWh Savings	kWh Savings		
100W MH to LED	fixture	250	0.037	0.002	\$221.00	\$70.00	17	0.0	0	\$35.29	\$0.00	255	63,776	9.6	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	
<b>Totals</b>												6,250,429	2,074	1,153		

**Big Rivers Program/Measure Assumptions**

**2014 DSM/Energy Efficiency Program Impact**

Residential Programs		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
<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	40,560	1,243,570	289.6	127.2
<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	1,034	231,616	7.2	26.7
Energy Star Refrigerator + Recycling	unit	1,084	0.076	0.089	\$130.00	\$100.00	6	0.0	0	\$0.00	\$0.00	691	749,044	52.5	61.5
<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	78	268,944	551.2	11.4
Air Source Heat Pump	unit	692	0.000	0.146	\$1,000.00	\$200.00	12	0.0	0	\$0.00	\$0.00	183	126,636	0.0	26.7
Geothermal	unit	3,658	4.453	0.365	\$8,300.00	\$750.00	22	0.0	0	\$0.00	\$4,200.00	54	197,532	240.5	19.7
<b>Weatherization Program</b>															
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	89	507,562	259.7	51.9
<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	97	236,195	25.2	56.3
Air Source Heat Pump	homes	4,922	2.700	0.580	\$3,030.00	\$1,000.00	20	0.0	0	\$0.00	\$0.00	2	9,843	5.4	1.2
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	6	50,217	58.6	3.5
Geothermal Heat Pump	homes	8,580	7.150	0.799	\$11,330.00	\$2,000.00	20	0.0	0	\$0.00	\$4,200.00	15	128,693	107.3	12.0
<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	523	332,628	0.0	158.8

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

C&I Lighting		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
Lighting Projects	kW saved	4088	1.000	0.9300	\$750.00	\$350.00	10	0.0	0	\$0.00	\$0.00	259	1,060,427	259.4	241.2
<b>C&amp;I Products</b>															
Misc. Efficient Products	kW saved	3666	1.000	1.0000	\$1,000.00	\$350.00	15	0.0	0	\$0.00	\$0.00	1	7,482	1.0	1.0
<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	524	450,640	0.0	298.7
<b>HVAC Replacement Program</b>															
HVAC ROB Program	ton	135	0.000	0.100	\$111.20	\$75.00	15	0.0	0	\$0.00	\$0.00	348	47,141	0.0	34.8

**OTHER**

Efficient Outdoor Lighting		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
100W MH to LED	fixture	250	0.037	0.002	\$221.00	\$70.00	17	0.0	0	\$35.29	\$0.00	480	120,048	18.0	0.9
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

5,763,217 1,875 1,134



**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. 27 on file with the Commission. As noted thereon, the Commission approved these tariff sheets by its Order dated April 25, 2014, in Case No. 2013-00199.



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. 3

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

Original SHEET NO. 3

RATES, TERMS AND CONDITIONS – SECTION 1

**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 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. 4

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

Original SHEET NO. 4

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 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. 5

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

Original SHEET NO. 5

RATES, TERMS AND CONDITIONS – SECTION 1

**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 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. 6

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

Original SHEET NO. 6

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 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. 7

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

Original SHEET NO. 7

RATES, TERMS AND CONDITIONS – SECTION I

**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.

**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:

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 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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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH  <i>Brent Kinley</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. 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,  
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PUBLIC SERVICE COMMISSION**  
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EXECUTIVE DIRECTOR**  
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*Brent Kirtley*  
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**2/1/2014**  
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For All Territory Served By  
Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 9

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

Original SHEET NO. 9

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 May 15, 2014  
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/s/ Billie J. Richert

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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. 10

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

Original SHEET NO. 10

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 May 15, 2014  
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/s/ Billie J. Richert

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EXECUTIVE DIRECTOR**

TARIFF BRANCH

*Brent Kirtley*

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**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. 11

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

Original SHEET NO. 11

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 May 15, 2014  
DATE EFFECTIVE February 1, 2014

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**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

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TARIFF BRANCH


*Brent Kirtley*

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**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. 12

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

Original SHEET NO. 12

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 May 15, 2014

DATE EFFECTIVE February 1, 2014

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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. 13

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

Original 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**

**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 May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

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TARIFF BRANCH <i>Brent Kirtley</i>
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Your Touchstone Energy® Cooperative

(Name of Utility)

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Cooperative's Transmission System

P.S.C. KY. No. 27

Original SHEET NO. 14

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

Original SHEET NO. 14

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 May 15, 2014  
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/s/ Billie J. Richert

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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. 15

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

Original 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.

**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 May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

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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. 16

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

Original SHEET NO. 16

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 May 15, 2014

DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

ISSUED BY: **Billie J. Richert,**  
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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. 17

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

Original SHEET NO. 17

RATES, TERMS AND CONDITIONS – SECTION 1

**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 May 15, 2014  
DATE EFFECTIVE February 1, 2014

/s/ Billie J. Richert

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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. 18

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

Original SHEET NO. 18

RATES, TERMS AND CONDITIONS – SECTION 1

**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, and the improvement in the energy efficiency of the commercial or industrial facility can be determined;
3. Information that documents the plans and specifications of the energy efficiency project, the purchase, construction or installation of the improvements of the energy efficiency project at the commercial or industrial facility, including a copy of the invoice(s) 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 improvements specified in the energy efficiency project at the Rural Customer's facility in the Member's service area; and
5. A copy of the form showing the calculation of the demand reduction achieved by the energy efficiency project 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.

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/s/ Billie J. Richert

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Your Touchstone Energy® Cooperative

(Name of Utility)

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P.S.C. KY. No. 27

Original SHEET NO. 19

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

Original 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**

**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.

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DATE EFFECTIVE February 1, 2014

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Your Touchstone Energy Cooperative

(Name of Utility)

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P.S.C. KY. No. 27

Original SHEET NO. 20

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

Original SHEET NO. 20

RATES, TERMS AND CONDITIONS – SECTION 1

**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 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**

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**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

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TARIFF BRANCH

*Brent Kinley*

---

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. 21  
CANCELLING P.S.C. KY. No. 26  
Original 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.

**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 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  
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**KENTUCKY  
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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

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,  
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Chief Financial Officer  
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<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. 23  
CANCELLING P.S.C. KY. No. 26  
Original 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.

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