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July 29, 2013

**Via Federal Express**

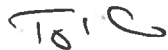
Jeff Derouen  
Executive Director  
Public Service Commission  
211 Sower Boulevard, P.O. Box 615  
Frankfort, Kentucky 40602-0615

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

Dear Mr. Derouen:

Enclosed on behalf of Big Rivers Electric Corporation are an original and ten copies of its biannual Demand Side Management Report pursuant to ordering paragraph 9 of the Public Service Commission's November 17, 2011, Order in the above referenced matter. A copy of this letter and a copy of the report have been served on each of the persons on the attached service list.

Sincerely,



Tyson Kamuf

TAK/ej  
Enclosures

cc: Mark A. Bailey  
Service List

Telephone (270) 926-4000

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PO Box 727

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BIG RIVERS ELECTRIC CORPORATION  
PSC CASE NO. 2011-00036

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Your Touchstone Energy® Cooperative 

# **Big Rivers Electric Corporation Demand Side Management (DSM) Report July 31, 2013**

**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  
July 31, 2013**

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<b>DSM Program Title</b>		<b>Tariff Sheet No(s).</b>
DSM-01	<b>High Efficiency Lighting Replacement Program</b>	2.01
DSM-02	<b>ENERGY STAR® Clothes Washer Replacement Incentive Program</b>	2.02
DSM-03	<b>ENERGY STAR® Refrigerator Replacement Incentive Program</b>	2.03 and 2.04
DSM-04	<b>Residential High Efficiency Heating, Ventilation and Air Conditioning (“HVAC”) Program</b>	2.05 and 2.06
DSM-05	<b>Residential Weatherization Program</b>	2.07 and 2.08
DSM-06	<b>Touchstone Energy® New Home Program</b>	2.09 and 2.10
DSM-07	<b>Residential and Commercial HVAC &amp; Refrigeration Tune-Up Program</b>	2.11 and 2.111
DSM-08	<b>Commercial / Industrial High Efficiency Lighting Replacement Incentive Program</b>	2.12 and 2.13
DSM-09	<b>Commercial / Industrial General Energy Efficiency Program</b>	2.14 and 2.15
DSM-10	<b>Residential Weatherization Program – Primary Heating Source Non-Electric</b>	2.16 and 2.17
DSM-11	<b>Commercial High Efficiency Heating, Ventilation and Air Conditioning (“HVAC”) Program</b>	2.18 and 2.19
DSM-12	<b>High Efficiency Outdoor Lighting Program</b>	2.20

**Big Rivers Electric Corporation  
Demand Side Management (“DSM”) Report  
January 31, 2013**

**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 about DSM programs currently being offered 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 year-to-date June DSM Program Summary is shown in the table at the top of the following page.

**Big Rivers Electric Corporation  
Demand Side Management (“DSM”) Report  
July 31, 2013**

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

YTD June 30 2013	Units	Unit Quantity	Spend
<b>Residential Programs</b>			
DSM-01 High Efficiency Lighting Replacement	bulbs	75,074	\$126,057
DSM-02 Energy Star Clothes Washer Replacement	unit	529	\$52,900
DSM-03 Energy Star Refrigerator Replacement	unit	307	\$30,700
DSM-04 Residential High Efficiency HVAC	Unit	113	\$42,200
DSM-05/DSM-10 Residential Weatherization	homes	0	\$0
DSM-06 Touchstone Energy New Home	Homes	52	\$45,150
DSM-07 Residential HVAC Tune-Up	unit	266	\$6,650
<b>Commercial/Industrial (C/I) Programs</b>			
DSM-08 C/I High Efficiency Lighting	kW saved	245	\$85,699
DSM-09 C/I General Energy Efficiency	kW saved	0	\$0
DSM-07 C/I HVAC Tune-Up	Units	31	\$1,550
DSM-11 C/I High Efficiency HVAC	ton	0	\$0
<b>Other</b>			
DSM-12 High Efficiency Outdoor Lighting	fixture	0	\$0
Promotion Expense			\$46,257
<b>Total June 30 YTD Spend</b>			<b>\$437,163</b>

The total budget for 2013 energy efficiency programs is \$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.

The distribution of Compact Fluorescent Lamps (CFL’s) is well ahead of schedule despite a delay in the delivery of the lamps in 2013. The budget for CFL distribution was increased from \$100,000 2012 to \$130,000 in 2013.

Appliance programs have been very popular in the first half of 2013. The clothes washer program, which saves both electricity and water, has already outpaced the 2013 budgeted amount. The refrigerator program is approaching the budgeted amount.

The residential HVAC program is well ahead of expected and has consumed more than 60% of the target half way through the year.

Substantial modifications to the weatherization program were submitted for

**Big Rivers Electric Corporation  
Demand Side Management (“DSM”) Report  
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approval February 22, 2013 and received KPSC approval June 6. The program was put on hold until approval was obtained due to lack of participation in 2012. Weatherization of homes has already begun at the writing of this report. The budget was increased to \$400,000 for 2013 reflecting confidence the program will attract substantial participation from members.

High efficiency Touchstone Energy Homes continue to be popular among large track developers. At the halfway point in the year, 45% of the budget has been consumed.

Both residential and commercial HVAC tune-up programs are running substantially behind targets for the year, but well ahead of the 2012 participation rates. Funds not expected to be used for this program are being evaluated for redeployment in other programs attracting high levels of participation.

Commercial lighting is slightly behind targets for mid-year, but gaining momentum. The program continues to draw attention from lighting contractors who in turn promote the program among eligible commercial members.

No applications for non-lighting projects have been proposed by commercial members to date under the General Energy Efficiency program.

The Commercial HVAC program was approved June 6<sup>th</sup> and promotional efforts are currently underway. The Outdoor Lighting incentive was also approved June 6<sup>th</sup> and is now available to Members Cooperatives.

### **2013 Budget**

The 2013 energy efficiency program budget includes \$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 targets and spending levels for each program. This table also quantifies the deemed 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

**Big Rivers Electric Corporation**  
**Demand Side Management (“DSM”) Report**  
**July 31, 2013**

individual program plan are minimum standards; Member Cooperatives may establish more stringent requirements at their discretion.

Member Cooperatives collect required documentation and submit an invoice, with a summary spreadsheet for each program to Big Rivers for reimbursement monthly. The invoice contains the following information for each incentive paid:

1. Date
2. Account Number
3. Name
4. Service Address
5. City
6. Zip Code
7. Incentive Description Details
8. Incentive Amount

Each program has a separate summary spreadsheet. Multiple program summary spreadsheets may be combined on the same invoice. Promotional reimbursement requires a copy of the advertisement used in printed media. Radio advertising is submitted with a script.

The individual program targets for 2013 are listed in the table on Page 5. Information contained in the table outlines each program’s deemed impact using program annual targets based on the 2013 energy efficiency program budget of \$1,150,000 for incentives.

The table on Page 6 provides deemed impact data for year to date current spending for each program.



Big Rivers Program/Measure Assumptions

2013 Target Spend DSM/Energy Efficiency Programs

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	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	2.517	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	185,080	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>																
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	Total kW Reduced	Total Annual kWh Savings	Total Winter kW Savings	Total Summer kW Savings	Target Spend 2013
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	\$194,950
<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	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	\$20,000.00
<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	667	90,312	0.0	66.7	\$50,025.00
<b>OTHER</b>																
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	Target Spend 2013
100W MH to LED	fixture	250	0.037	0.002	\$221.00	\$70.00	17	0.0	0	\$35.29	\$0.00	600	150,000	22.5	1.2	\$42,000.00
100W MH to Induction	fixture	131	0.020	0.001	\$355.00	\$70.00	17	0.0	0	\$35.29	\$0.00	114	14,957	2.2	0.1	\$7,980.00
<b>Total</b>													7,861,881	2,235	1,685	1,150,231

Big Rivers Electric Corporation  
 Demand Side Management ("DSM") Report  
 July 31, 2013

Big Rivers Electric Corporation  
Demand Side Management ("DSM") Report  
July 31, 2013

**Big Rivers Program/Measure Assumptions**

2013 YTD June 30 Spend DSM/Energy Efficiency Programs

Residential Programs		Annual kWh	Winter kW	Summer kW							First Year	Unit Quantity	Total Annual	Total Winter	Total Summer	YTD Spend
		Savings Per Unit	Savings Per Unit	Savings Per Unit	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	Benefit		kWh Savings	kW Savings	kW Savings	June 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	75,074	2,301,769	536.0	235.4	\$126,057
<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	529	118,496	3.7	13.7	\$52,900
Energy Star Refrigerator + Recycling	unit	1,084	0.076	0.089	\$130.00	\$100.00	6	0.0	0	\$0.00	\$0.00	307	332,788	23.3	27.3	\$30,700
<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	36	124,128	254.4	5.3	\$18,000
Air Source Heat Pump	unit	692	0.000	0.146	\$1,000.00	\$200.00	12	0.0	0	\$0.00	\$0.00	61	42,212	0.0	8.9	\$12,200
Geothermal	unit	3,658	4.453	0.365	\$8,300.00	\$750.00	22	0.0	0	\$0.00	\$4,200.00	16	58,528	71.2	5.8	\$12,000
<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	0	0	0.0	0.0	\$0
<b>New Construction</b>																
Gas Heat	homes	2,435	0.280	0.580	\$3,080.00	\$750.00	20	14.2	0	\$0.00	\$0.00	45	109,575	11.7	26.1	\$33,750
Air Source Heat Pump	homes	4,922	2.700	0.580	\$3,080.00	\$1,000.00	20	0	0	\$0.00	\$0.00	1	4,922	2.7	0.6	\$1,000
Dual Fuel Heat Pump (w/ Gas)	homes	8,370	9.766	0.580	\$4,080.00	\$1,200.00	20	-19.2	0	\$0.00	\$0.00	2	16,739	19.5	1.2	\$2,400
Geothermal Heat Pump	homes	8,580	7.150	0.799	\$11,330.00	\$2,000.00	20	0	0	\$0.00	\$4,200.00	4	34,318	28.6	3.2	\$8,000
<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	266	169,176	0.0	80.8	\$6,630
<b>Commercial/Industrial (C/I) Programs</b>																
C&I Lighting		Annual kWh	Winter kW	Summer kW							First Year	Total kW Reduced	Total Annual	Total Winter	Total Summer	YTD Spend
		Savings Per Unit	Savings Per Unit	Savings Per Unit	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	Benefit		kWh Savings	kW Savings	kW Savings	June 2013
Lighting Projects	kW saved	4088	1.000	0.9300	\$750.00	\$350.00	10	0.0	0	\$0.00	\$0.00	245	1,000,959	244.9	227.7	\$85,699
<b>C&amp;I Products</b>																
Misc. Efficient Projects	kW saved	3656	1.000	1.0000	\$1,000.00	\$350.00	15	0.0	0	\$0.00	\$0.00	0	0	0.0	0.0	\$0
<b>Tune-Up</b>																
HVAC Tune-Up*	Units	860	0.000	0.570	\$175.00	\$90.00	6	0.0	0	\$0.00	\$0.00	31	26,660	0.0	17.7	\$1,550.00
<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	0	0	0.0	0.0	\$0.00
<b>OTHER</b>																
Efficient Outdoor Lighting		Annual kWh	Winter kW	Summer kW							First Year	Unit Quantity	Total Annual	Total Winter	Total Summer	YTD Spend
		Savings Per \$	Savings Per \$	Savings Per \$	Measure Cost	Incentive	Measure Life	Gas Savings	Water Savings	Avoided O&M	Benefit		kWh Savings	kW Savings	kW Savings	June 2013
100W MH to LED	fixture	250	0.037	0.002	\$221.00	\$70.00	17	0.0	0	\$35.29	\$0.00	0	0	0.0	0.0	\$0.00
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	\$0.00
<b>Total</b>												4,340,270	1,196	654	390,906	

**Big Rivers Electric Corporation  
Demand Side Management (“DSM”) Report  
July 31, 2013**

**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 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.

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 24

First Revised SHEET NO. 2.01

Big Rivers Electric Corporation  
(Name of Utility)

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

Original SHEET NO. 2.01

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. [T]

**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. [T]

**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer in the Member's service area. [T]

**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. [T]

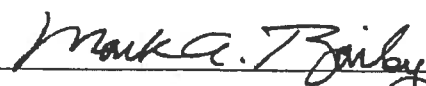
**Terms & Conditions:**

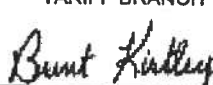
To qualify for the incentive under this program, a Member must submit to Big Rivers a copy of a paid CFL supplier invoice, and acceptable documentation that those CFLs have been or will be distributed to eligible Rural Customers of the Member. [T]

**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. [T]

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>3/25/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 24

First Revised SHEET NO. 2.02

Big Rivers Electric Corporation  
(Name of Utility)

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

Original SHEET NO. 2.02

RATES, TERMS AND CONDITIONS – SECTION 1

**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. [T]

**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. [T]

**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. [T]

**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. [T]

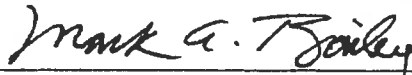
**Terms & Conditions:**

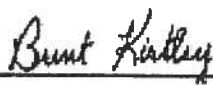
To qualify for the incentive under this program, a Member must submit to Big Rivers a copy of a paid invoice from a legitimate retail appliance supplier for purchase and installation of a Qualifying Clothes Washer on the premises of an eligible Rural Customer of the Member in the Member's service area. [T]

**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. [T]

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>3/25/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 24

First Revised SHEET NO. 2.03

Big Rivers Electric Corporation  
(Name of Utility)

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

Original 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. [T]

**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. [T]

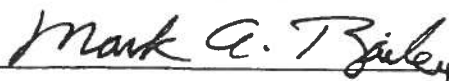
**Eligibility:**

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. [T]

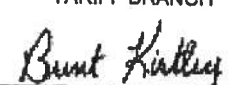
**Member Incentives:**

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. [T]

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Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
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TARIFF BRANCH 
EFFECTIVE <b>3/25/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Territory Served By  
Cooperative's Transmission System  
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Big Rivers Electric Corporation  
(Name of Utility)

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RATES, TERMS AND CONDITIONS – SECTION 1

**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.

[T]

[T]



**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.

[T]

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<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH 
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For All Territory Served By  
Cooperative's Transmission System  
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Big Rivers Electric Corporation  
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Original SHEET NO. 2.05

RATES, TERMS AND CONDITIONS – SECTION 1

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

**DSM-04**

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

**Purpose:**

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

**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. [T]

**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. [T]

**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.

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*Mark A. Bailey*

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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH <i>Brent Kintley</i>
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For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 24

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(Name of Utility)

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Original SHEET NO. 2.06

RATES, TERMS AND CONDITIONS - SECTION I

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

**DSM-04 (continued)**

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

**Terms & Conditions:**

[T]

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:**

[T]

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  
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Mark A. Bailey

ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
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**KENTUCKY  
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

TARIFF BRANCH

Brent Kirtley

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**3/25/2013**

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

For All Territory Served By  
Cooperative's Transmission System  
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Original SHEET NO. 2.07

Big Rivers Electric Corporation  
(Name of Utility)

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. [T]

**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. [T]

**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. [T]

**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. [T]

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*Mark A. Bailey*

ISSUED BY: Mark A. Bailey,  
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*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 <i>Brent Kirkley</i>
EFFECTIVE <b>6/6/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 24

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Big Rivers Electric Corporation  
(Name of Utility)

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RATES, TERMS AND CONDITIONS – SECTION I

**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. [T]
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. [T]
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. [T]
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  
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Mark A. Bailey

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<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH <u>Brent Kintley</u>
EFFECTIVE <b>6/6/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. \_\_\_\_\_ 24

First Revised SHEET NO. 2.09

Big Rivers Electric Corporation  
(Name of Utility)

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

Original 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"). [T]

**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. [T]

**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer whose new Touchstone Energy® Certified residence includes a Qualified System. [T]

**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: [T]

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

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*Mark A. Bailey*

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TARIFF BRANCH <i>Burt Kinley</i>
EFFECTIVE <b>3/25/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 24

First Revised SHEET NO. 2.10

Big Rivers Electric Corporation  
(Name of Utility)

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

Original SHEET NO. 2.10

RATES, TERMS AND CONDITIONS – SECTION 1

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. [T]

**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. [T]

**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. [T]

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

Mark A. Bailey

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<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH <u>Brent Kintley</u>
EFFECTIVE <b>3/25/2013</b> PURSUANT TO 807 KAR 5:011 SECTION B (1)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 24

First Revised SHEET NO. 2.11

Big Rivers Electric Corporation  
(Name of Utility)

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

Original SHEET NO. 2.11

RATES, TERMS AND CONDITIONS – SECTION I

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

**DSM-07**

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

**Purpose:**

[T]

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:**

[T]

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.

[T]

**Eligibility:**

[T]

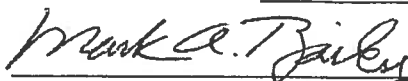
An eligible Rural Customer is a Member's Rural Customer whose heating and cooling system is professionally cleaned and serviced in accordance with this program.

**Member Incentives:**

[T]

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.

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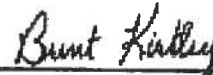


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**KENTUCKY  
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**JEFF R. DEROUEN  
EXECUTIVE DIRECTOR**

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**6/6/2013**

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For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 24

Original SHEET NO. 2.111

Big Rivers Electric Corporation  
(Name of Utility)

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

Original SHEET NO. 2.11

RATES, TERMS AND CONDITIONS – SECTION I

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

[T]

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.

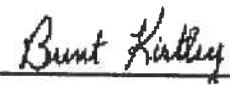
**Evaluation, Measurement and Verification:**

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.

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TARIFF BRANCH 
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For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 24

First Revised SHEET NO. 2.12

Big Rivers Electric Corporation  
(Name of Utility)

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

Original SHEET NO. 2.12

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. [T]

**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. [T]

**Eligibility:**

An eligible Rural Customer is a Member's Rural Customer who measurably improves the energy efficiency of a commercial or industrial lighting system in a facility located in the Member's service area in accordance with this program. [T]

**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. [T]

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Mark A. Bailey

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President and Chief Executive Officer  
Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420  
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<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH <u>Brent Kistley</u>
EFFECTIVE <b>3/25/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



For All Territory Served By  
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P.S.C. KY. No. 24

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Big Rivers Electric Corporation  
(Name of Utility)

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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:**

[T]

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:**

[T]

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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*Mark A. Bailey*

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KENTUCKY  
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR

TARIFF BRANCH

*Brent Kirtley*

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**3/25/2013**

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Big Rivers Electric Corporation  
(Name of Utility)

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

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RATES, TERMS AND CONDITIONS – SECTION 1

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

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

**Purpose:** [T]

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:** [T]

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. [T]

**Eligibility:** [T]

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:** [T]

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

Mark A. T. 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 <u>Brent Kirtley</u>
EFFECTIVE <b>3/25/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Territory Served By  
Cooperative's Transmission System  
P.S.C. KY. No. 24

First Revised SHEET NO. 2.15

Big Rivers Electric Corporation  
(Name of Utility)

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

Original 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:**

[T]

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.

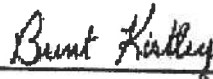
**Evaluation, Measurement and Verification:**

[T]

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  
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TARIFF BRANCH 
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P.S.C. KY. No. \_\_\_\_\_ 24

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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.

[T]

**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.

[T]

[T]

**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.

[T]


**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.

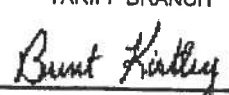
[T]



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EFFECTIVE <b>6/6/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Territory Served By  
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(Name of Utility)

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

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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  
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Mark A. Bailey  
ISSUED BY: Mark A. Bailey,  
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For All Territory Served By  
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P.S.C. KY, No. \_\_\_\_\_ 24

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(Name of Utility)

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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**

[N]

**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:**

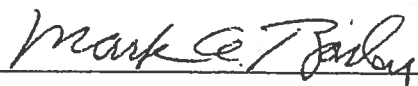
An eligible Rural Customer is a Member's Rural Customer who upgrades an HVAC system located in the Member's service area and installs a Qualified System.

**Member Incentives:**

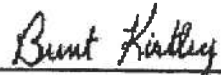
Big Rivers will reimburse a Member an incentive payment of \$75 per ton (12,000 BTU per hour nominal capacity) when a non-residential Rural Customer installs a Qualified System HVAC upgrade located in the Member's service area.

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.

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

Big Rivers Electric Corporation  
(Name of Utility)

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 [N]

**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  
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*Mark A. Bailey*

ISSUED BY: Mark A. Bailey,  
President and Chief Executive Officer  
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Big Rivers Electric Corporation  
(Name of Utility)

RATES, TERMS AND CONDITIONS – SECTION I

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

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

[N]

**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.

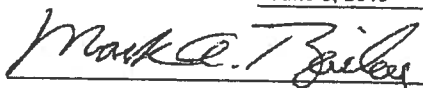
**Terms & Conditions:**

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.

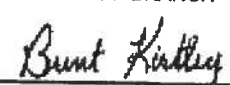
**Evaluation, Measurement and Verification:**

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.

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