## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

# TARIFF FILING OF BIG RIVERS ELECTRIC)CASE NO.CORPORATION TO REVISE AND IMPLEMENT)2013-00099DEMAND-SIDE MANAGEMENT PROGRAMS)

# .

## <u>ORDER</u>

On February 22, 2013, Big Rivers Electric Corporation ("Big Rivers") filed revised and new tariff sheets incorporating revisions to its existing demand-side management ("DSM") programs and two new DSM programs. Big Rivers proposes revisions to the following existing DSM programs: (1) DSM-01, High Efficiency Lighting Replacement Program, Tariff Sheet No. 2.01; (2) DSM-02, Energy Star® Clothes Washer Replacement Incentive Program, Tariff Sheet 2.02; (3) DSM-03, Energy Star® Refrigerator Replacement Incentive Program, Tariff Sheet Nos. 2.03 and 2.04; (4) DSM-04, Residential High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Program, Tariff Sheet Nos. 2.05 and 2.06; (5) DSM-05, Residential Weatherization Program, Tariff Sheet Nos. 2.07 and 2.08; (6) DSM-06, Touchstone Energy® New Home Program, Tariff Sheet Nos. 2.09 and 2.10; (7) DSM-07, Residential and Commercial HVAC & Refrigeration Tune-Up Program, Tariff Sheet Nos. 2.11 and 2.111 (8) DSM-08, Commercial/Industrial High Efficiency Lighting Replacement Incentive Program, Tariff Sheet Nos. 2.12 and 2.13; (9) DSM-09, Commercial/Industrial General Energy Efficiency Program, Tariff Sheet Nos. 2.14 and 2.15; and (10) DSM-10, Residential Weatherization Program - Primary Hearing Source Non-Electric, Tariff Sheet Nos. 2.16 and 2.17. Big Rivers also proposes revisions to page one of its tariff Table of Contents.

Big Rivers proposes new tariff sheets to reflect the addition of two new DSM programs: DSM-11, Commercial High Efficiency Heating, Ventilation, and Air Conditioning Program, Original Sheet Nos. 2.18 and 2.19; and DSM-12, High Efficiency Outdoor Lighting Program, Original Tariff Sheet No. 2.20.

The tariffs contain an effective date of March 25, 2013. KRS 278.180(1) states that no change shall be made by any utility in any rate except upon 30 days' notice to the Commission. Having reviewed the tariffs, and being otherwise sufficiently advised, the Commission finds that the proposed revisions to the following tariffs are reasonable and should be approved:

DSM-01, High Efficiency Lighting Replacement Program , Tariff Sheet No.
 2.01;

2. DSM-02, Energy Star® Clothes Washer Replacement Incentive Program, Tariff Sheet 2.02;

3. DSM-03, Energy Star® Refrigerator Replacement Incentive Program, Tariff Sheet Nos. 2.03 and 2.04;

4. DSM-04, Residential High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Program, Tariff Sheet Nos. 2.05 and 2.06;

5. DSM-06, Touchstone Energy® New Home Program, Tariff Sheet Nos. 2.09 and 2.10;

6. DSM-08, Commercial/Industrial High Efficiency Lighting Replacement Incentive Program, Tariff Sheet Nos. 2.12 and 2.13; and

-2-

7. DSM-09, Commercial/Industrial General Energy Efficiency Program, Tariff Sheet Nos. 2.14 and 2.15.

The Commission further finds that an investigation is necessary to determine the reasonableness of Big Rivers' proposed changes to:

8. DSM-05, Residential Weatherization Program, Tariff Sheet Nos. 2.07 and 2.08;

9. DSM-07, Residential and Commercial HVAC & Refrigeration Tune-Up Program, Tariff Sheet Nos. 2.11 and 2.111;

10. DSM-10, Residential Weatherization Program – Primary Hearing Source Non-Electric, Tariff Sheet Nos. 2.16 and 2.17;

11. Page one of its tariff Table of Contents; and its proposed addition of:

12. DSM-11, Commercial High Efficiency Heating, Ventilation, and Air Conditioning Program, Original Sheet Nos. 2.18 and 2.19; and

13. DSM-12, High Efficiency Outdoor Lighting Program, Original Tariff Sheet No. 2.20.

The Commission finds that such investigation cannot be completed by March 25, 2013. Therefore, pursuant to KRS 278.190(2), the Commission will suspend the effective date of the proposed tariffs identified in findings paragraphs 8, 9, 10, 11, 12, and 13 for up to five months. The Commission will use its best efforts to expedite its review of the tariffs.

-3-

## IT IS HEREBY ORDERED that:

1. The changes are approved for service rendered on and after March 25, 2013 to Big Rivers' proposed tariffs DSM-01, High Efficiency Lighting Replacement Program, Tariff Sheet No. 2.01; DSM-02, Energy Star® Clothes Washer Replacement Incentive Program, Tariff Sheet 2.02; DSM-03, Energy Star® Refrigerator Replacement Incentive Program, Tariff Sheet Nos. 2.03 and 2.04; DSM-04, Residential High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Program, Tariff Sheet Nos. 2.05 and 2.06; DSM-06, Touchstone Energy® New Home Program, Tariff Sheet Nos. 2.09 and 2.10; DSM-08, Commercial/Industrial High Efficiency Lighting Replacement Incentive Program, Tariff Sheet Nos. 2.12 and 2.13; and DSM-09, Commercial/Industrial General Energy Efficiency Program, Tariff Sheet Nos. 2.14 and 2.15.

2. Within 10 days of the date of this Order, Big Rivers shall file with the Commission, using the Commissions Electronic Tariff Filing System, revised tariff sheets for the tariffs identified in ordering paragraph 1 as approved herein and reflecting that they were approved pursuant to this Order, and a revised Table of Contents reflecting the revisions approved in ordering paragraph 1.

3. Big Rivers' DSM-05, Residential Weatherization Program, Tariff Sheet Nos. 2.07 and 2.08; DSM-07, Residential and Commercial HVAC & Refrigeration Tune-Up Program, Tariff Sheet Nos. 2.11 and 2.111; DSM-10, Residential Weatherization Program – Primary Hearing Source Non-Electric, Tariff Sheet Nos. 2.16 and 2.17; Page one of its tariff Table of Contents; DSM-11, Commercial High Efficiency Heating, Ventilation, and Air Conditioning Program, Original Sheet Nos. 2.18 and 2.19; and

Case No. 2013-00099

-4-

DSM-12, High Efficiency Outdoor Lighting Program, Original Tariff Sheet No. 2.20 are suspended for five months, up to and including August 24, 2013.

By the Commission ENTERED MAR 2 1 2013 KENTUCKY PUBLIC SERVICE COMMISSION

ATTEST Executive Director

Case No. 2013-00099

## SULLIVAN, MOUNTJOY, STAINBACK & MILLER PSC Attorneys at Law

Ronald M. Sullivan February 22, 2013 Jesse T. Mountjoy Frank Stainhack James M. Miller Mr. Jeff Derouen Michael A. Fiorella **Executive** Director Allen W. Holbrook Public Service Commission of Kentucky R. Michael Sullivan P.O. Box 615 Bryan R. Reynolds\* 211 Sower Boulevard Tyson A. Kamuf Frankfort, KY 40602-0615 Mark W. Starnes

C. Ellsworth Mountjoy

# \*Also Licensed in Indiana RE: Big Rivers Electric Corporation's Notice and Filing of Revisions to DSM Tariff Sheets

Dear Mr. Derouen:

Today, Big Rivers Electric Corporation ("Big Rivers") filed revised and new tariff sheets incorporating (i) revisions to its existing demand-side management ("DSM") programs and (ii) two new DSM programs. This tariff filing was made pursuant to 807 KAR 5:011 Section 6 using the Public Service Commission's electronic Tariff Filing System.

The revised tariff sheets include revisions to page one of the tariff Table of Contents and to tariff sheets for Big Rivers' existing DSM programs (Sheet Nos. 2.01 through 2.17). The new tariff sheets (Sheet Nos. 2.18 through 2.20) reflect the addition of the two new DSM programs, DSM-11 Commercial High Efficiency Heating, Ventilation, and Air Conditioning and DSM-12 High Efficiency Outdoor Lighting.

Along with the new and revised tariff sheets, Big Rivers electronically filed this letter and the following supporting documents:

- 1. a redline version of the DSM tariff sheets highlighting the revisions, and
- 2. a table of analytics supporting these changes.

The proposed changes primarily fall into one of two categories. The first category is non-substantive changes involving grammar and punctuation. The second category is substantive changes altering incentive amounts for some of the DSM programs. Big Rivers and its three member distribution cooperatives have found retail members expressing interest in some programs, *e.g.*, residential weatherization (DSM-05 and DSM-10), but not completing the weatherization after the initial analysis of the retail members' residences. With these changes, including changes to incentive amounts, Big Rivers and its members hope to increase the number of retail members completing the weatherization process. To increase the likelihood of increased program participation during the upcoming spring season, Big Rivers requests expedited consideration of these proposed tariff changes, and to the extent the Commission suspends the operation of these tariffs, Big Rivers asks that the suspension be for no more than one day.

Telephone (270) 926-4000 Telecopier (270) 683-6694

> 100 St. Ann Building PO Box 727 Owensboro, Kentucky 42302-0727

On this date, Big Rivers provided notice of this filing to each of its three customers (its Members) by mailing them a copy of this letter, a copy of the proposed tariff sheets, and a copy of the supporting documents. Pursuant to 807 KAR 5:011 Section 8, attached to this letter is a schedule showing the present rates and proposed rates for each customer class to which the proposed rates will apply; and the amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rate change will apply. Note that the only customer class to which the DSM tariffs apply is Big Rivers' Rural class, and that the rates under the DSM tariff sheets are incentives and not charges. Also, because the incentives paid under the DSM tariff sheets are not dependent on usage, Big Rivers is not including the amount of the average usage and the effect upon the average bill for each customer class to which the proposed rates will apply.

The rates contained in this notice are the rates proposed by Big Rivers but the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice. A person may within thirty (30) days after the mailing of this notice of the proposed rate changes submit a written request to intervene to the Public Service Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602 that establishes the grounds for the request including the status and interest of the party. A person may examine this filing and any other documents Big Rivers has filed with the Public Service Commission at the offices of Big Rivers located at 201 Third Street, Henderson, Kentucky 42420, and on the Big Rivers' Web site at http://www.bigrivers.com. This filing and related documents are available on the Public Service Commission's Web site at http://psc.ky.gov. Written comments regarding the proposed rate may be submitted to the Public Service Commission by mail or through the Public Service Commission's Web site.

Sincerely,

TS4

Tyson Kamuf

cc: Mark Bailey G. Kelly Nuckols Greg Starheim Burns Mercer

## Big Rivers Electric Corporation DSM Tariffs - Incentives to Member Cooperatives Filed : February 22, 2013

	Tariff	Program	Current Rate	Proposed Rate	Increase (Decrease) \$	Increase (Decrease) %
1	DSM-01	High Efficiency Lighting Replacement (Rural Customers) Reasonable Promotional Costs (pre-approved)	Cost of Bulbs Yes	Cost of Bulbs Yes		
2	DSM-02	ENERGY STAR® Clothes Washer Replacement Incentive Reasonable Promotional Costs (pre-approved)	\$100 Yes	\$100 Yes	\$0	0%
3	DSM-03	ENERGY STAR® Refrigerator Replacement Incentive Reasonable Promotional Costs (pre-approved)	\$100 Yes	\$100 Yes	\$0	0%
4	DSM-04	Residential High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Geothermal Dual Fuel Air Source Reasonable Promotional Costs (pre-approved)	\$750 \$500 \$200 Yes	\$750 \$500 \$200 Yes	\$0 \$0 \$0	0% 0% 0%
5	DSM-05	Residential Weatherization Initial Site Visit (Formerly Initial Audit) Installed CFL (limit of 20) Installed Low-Flow Aerator (limit of 2) Installed Low-Flow Shower Head (limit of 1) Diagnostic Audit Upon Completion of Weatherization Process Diagnostic Audit If Weatherization Process Isn't Completed 50% of Total Implemented Weatherization Measures Total Maximum Implemented Weatherization Measures Reasonable Promotional Costs (pre-approved)	\$150 \$3 \$10 \$10 \$225 \$225 \$225 Yes \$0 Yes	\$150 \$3 \$10 \$450 \$350 No \$2,500 Yes	\$0 \$0 \$0 \$225 \$125 \$2,500	0% 0% 0% 100% 56% New
6	DSM-06	Touchstone Energy® New Home Geothermal Heat Pump Air Source Heat Pump Dual Fuel Heat Pump Gas Heat Reasonable Promotional Costs (pre-approved)	\$2,000 \$1,000 \$1,200 \$750 Yes	\$2,000 \$1,000 \$1,200 \$750 Yes	\$0 \$0 \$0 \$0	0% 0% 0%

-

## Big Rivers Electric Corporation DSM Tariffs - Incentives to Member Cooperatives Filed : February 22, 2013

	Tariff	Program	Current Rate	Proposed Rate	Increase (Decrease) \$	Increase (Decrease) %
7	DSM-07	Residential and Commercial HVAC & Refrigeration Tune-Up				
		Residential Unit	\$25	\$25	\$0	0%
		Commercial Unit	\$50	\$50	\$0	0%
,		Reasonable Promotional Costs (pre-approved)	Yes	Yes		
8	DSM-08	Commercial / Industrial High Efficiency Lighting Replacement Incentive	\$350 per kW	\$350 per kW	\$0	0%
		Reasonable Promotional Costs (pre-approved)	Yes	Yes		
9	DSM-09	Commercial / Industrial General Energy Efficiency	\$350 per kW	\$350 per kW	\$0	0%
5	DDM-00	Maximum Incentive Per Project	\$25,000	\$25,000	\$0	0%
		Reasonable Promotional Costs (pre-approved)	Yes	Yes		
10	DSM-10	Residential Weatherization Program – Primary Heating Source Non-Electric				
10	D011-10	Initial Site Visit (Formerly Initial Audit)	\$150	\$150	\$0	0%
		Diagnostic Audit Upon Completion of Weatherization Program	\$225	\$225	\$0	0%
		Installed CFL (limit of 20)	\$3	\$3	\$0	0%
		Installed Low-Flow Aerator (limit of 2)	\$10	\$10	\$0	0%
		Installed Low-Flow Shower Head (limit of 1)	\$10	\$10	\$0	0%
		25% of Eligible Improvements	Yes	No		
		Total Maximum Implemented Weatherization Measures	\$0	\$1,000	\$1,000	New
		Reasonable Promotional Costs (pre-approved)	Yes	Yes		
11	DSM-11	Commercial High Efficiency Heating, Ventilation and Air Conditioning ("HVAC")	0	\$75 per ton	\$75	New
		Reasonable Promotional Costs (pre-approved) Note: 1 ton = 12,000 btu/hour nominal capacity	Yes	Yes		
12	DSM-12	High Efficiency Outdoor Lighting Replacement Each High Efficiency LED or Induction Outdoor Lamp	0	\$70 per lamp	\$70	New

P.S.C. KY.NO. 24 CANCELLING P.S.C.KY.NO. 23

# **Big Rivers Electric Corporation Table of Contents**

-----

## Standard Electric Rate Schedules - Terms and Conditions

		Sheet	Effective
	Title	<u>Number</u>	Date
General Index			
SECTION 1 -	Standard Rate Schedules	1	
RDS	Rural Delivery Service	1	09-01-2011
DSM-01	High Efficiency Lighting Replacement Program	2.01	03/25/2013
DSM-02	ENERGY STAR® Clothes Washer Replacement		
	Incentive Program	2.02	03/25/2013
DSM-03	ENERGY STAR® Refrigerator Replacement		
	Incentive Program	2.03	03/25/2013
DSM-04	Residential High Efficiency Heating, Ventilation		
	and Air Conditioning ("HVAC") Program	2.05	03/25/2013
DSM-05	Residential Weatherization Program	2.07	03/25/2013
DSM-06	Touchstone Energy® New Home Program	2.09	03/25/2013
DSM-07	Residential and Commercial HVAC &		
	Refrigeration Tune-Up Program	2.11	03/25/2013
DSM-08	Commercial / Industrial High Efficiency Lighting		
	Replacement Incentive Program	2.12	03/25/2013
DSM-09	Commercial / Industrial General Energy Efficiency		
	Program	2.14	03/25/2013
DSM-10	-		
	Heating Source Non-Electric	2.16	03/25/2013
DSM-11	Commercial High Efficiency Heating, Ventilation		
	and Air Conditioning ("HVAC") Program	2.18	03/25/2013
DSM-12		2.20	03-25-2013
LIC	Large Industrial Customer	6	09-01-2011
CATV	Cable Television Attachment	9	09-01-2011
QFP	Cogeneration/Small Power Production Purchase		
	Over 100 KW	17	09-01-2011
QFS	Cogeneration/Small Power Production Sales		
	- Over 100 KW	20	09-01-2011
LICX	Large Industrial Customer Expansion	29	09-01-2011
SET	Supplemental Energy Transaction	33.50	09-20-2012

DATE OF ISSUE February 22, 2013 DATE EFFECTIVE

March 25, 2013

Mark a.18

Mark A. Bailey, ISSUED BY: President and Chief Executive Officer Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420 **[T]** 

....

. . . . . . . .

		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	CANCELLING P.S.C	C. KY. No.	24
(Name of Utility)	Original	SHEET NO.	2.01
RATES, TERMS	S AND CONDITIONS - SECTIO	N 1	
STANDARD RATE - RDS - Rural Delive	ery Service - (continued)		

## **DSM-01**

## High Efficiency Lighting Replacement Program

#### **Purpose:**

This program promotes an increased use of Compact Fluorescent Light ("CFL") lamps meeting [T] ENERGY STAR® standards among Rural Customers by reimbursing a Member the cost of CFL lamps [T] 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, [T] 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013
Y	nark a. Bailey
ISSUED BY:	Mark A Bailey, President and Chief Executive Officer

Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420

[T]

**[T]** 

**[T]** 

[T]

**[T]** 

	Cooperative's Transn	~	
	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		24
(Name of Ounty)	Original	SHEET NO.	2.02
RATES, TERM	S AND CONDITIONS – SECTIO	N 1	
STANDARD RATE - RDS – Rural Delive	erv Service – (continued)		

[T]

[T]

**[T]** 

**[T]** 

**[T]** 

[T]

## **DSM-02**

## **ENERGY STAR®** Clothes Washer Replacement Incentive Program

#### **Purpose:**

This program promotes an increased use of clothes washing machines meeting ENERGY STAR® [T] standards ("Qualifying Clothes Washer") among Rural Customers by paying a Member an incentive for [T] 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, **[T]** 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013
2	norte a. Barley
ISSUED BV	Mark A. Bailey,

ISSUED BY: President and Chief Executive Officer Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420

	For All Territory Ser Cooperative's Trans		
	P.S.C. KY. No.	24	
	First Revised	SHEET NO.	2.03
Big Rivers Electric Corporation	CANCELLING P.S.	C. KY. No.	24
(Name of Utility)	Original	SHEET NO.	2.03
RATES, TERM	S AND CONDITIONS - SECTIO	N 1	

#### DSM-03

## **ENERGY STAR® Refrigerator Replacement Incentive Program**

#### **Purpose:**

This program promotes an increased use of fifteen (15) cubic foot or larger refrigerators meeting [T] ENERGY STAR® standards ("Qualifying Refrigerator") among Rural Customers by paying a Member [T] 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, **[T]** subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and the Member's corresponding tariff.

## **Eligibility:**

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

## **Member Incentives:**

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

DATE OF ISSUE	February 22, 2013
DATE EFFECTIVE	March 25, 2013
Y	nank G. Bailey
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer
Big Rivers Electric C	orporation, 201 Third Street, Henderson, KY 42420

[T]

**[T]** 

**[T]** 

	For All Territory Served By Cooperative's Transmission System P.S.C. KY. No. 24		
	First Revised	SHEET NO.	2.04
<u>Big Rivers Electric Corporation</u> (Name of Utility)	CANCELLING P.S.	C. KY. No.	24
	Original	SHEET NO.	2.04

. . .

## 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013
Ym	ante a. T. Sailey
ISSUED BY:	Mark A. Bailey President and Chief Executive Officer
Big Rivers Electric C	orporation, 201 Third Street, Henderson, KY 42420

[T]

	For All Territory Served By Cooperative's Transmission System		
	P.S.C. KY. No.	24	
	First Revised	SHEET NO.	2.05
Big Rivers Electric Corporation	CANCELLING P.S.	C. KY. No.	24
(Name of Utility)	Original	SHEET NO	2.05
RATES TER	MS AND CONDITIONS - SECTIO	)N 1	

## **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 [T] ENERGY STAR® standards ("Qualified System"). [T]

## Availability:

This DSM program's rates, terms and conditions are available to a Member for its Rural Customers, **[T]** 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013
	Marka. Pailes
	Mark A. Bailey, President and Chief Executive Officer
ISSUED BY:	President and Chief Executive Officer
Big Rivers Electric C	corporation, 201 Third Street, Henderson, KY 42420

[T]

[T]

**[T]** 

	For All Territory Served By Cooperative's Transmission System		
	P.S.C. KY. No.	•	
Big Rivers Electric Corporation (Name of Utility)	First Revised	SHEET NO.	2.06
	CANCELLING P.S.	C. KY. No	24
	Original	SHEET NO.	2.06
RATES TERM	MS AND CONDITIONS - SECTIO	N 1	

## 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013	
mo	nk a. Bailey	
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer	
Big Rivers Electric Co	prporation, 201 Third Street, Henderson, KY 424	120

[T]

		For All Territory Served By Cooperative's Transmission System	
	P.S.C. KY. No.		
	First Revised	SHEET NO.	2.07
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.	C. KY. No	24
(Name of Ounty)	Original	SHEET NO.	2.07
RATES, TERMS	AND CONDITIONS - SECTIO	N 1	

## **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, **[T]** 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013
1	Marka. Taile
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer

Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420

**[T]** 

[T]

**[T]** 

	For All Territory Ser Cooperative's Transi			
	P.S.C. KY. No.	24	•	
	First Revised	SHEET NO.	2.08	
Big Rivers Electric Corporation	CANCELLING P.S.	C. KY. No.	24	
(Name of Utility)	Original	SHEET NO.	2.08	
RATES, TERM	IS AND CONDITIONS - SECTIO	N 1	<u></u>	

## 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]** 

**[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.
- 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 [T] 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013
$\mathcal{V}$	nark Ce. Barley
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer orporation, 201 Third Street, Henderson, KY 42420

	For All Territory Ser Cooperative's Trans			
	P.S.C. KY. No.	24		
	First Revised	SHEET NO.	2.09	
Big Rivers Electric Corporation	CANCELLING P.S.	C. KY. No.	24	
(Name of Utility)	Original	SHEET NO.	2.09	
RATES, TERM	S AND CONDITIONS – SECTIO	DN 1		

## **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 [T] 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.

## **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 DATE EFFECTIVE	February 22, 2013 March 25, 2013	
n	rarke E. T. Juley	
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer progration, 201 Third Street, Henderson, KY 4	

[T]

[T]

**[T]** 

	For All Territory Ser Cooperative's Trans		
	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, TERM	MS AND CONDITIONS - SECTIO	DN 1	

## 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 [T] 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.

## **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 DATE EFFECTIVE	February 22, 2013 March 25, 2013		
K	Norte a. Bril	24	
ISSUED BY:	Mark A. Bailey, President and Chief Executive (	Afficer	
Big Rivers Electric C	orporation, 201 Third Street, Hende		

**[T]** 

[T]

	For All Territory Ser Cooperative's Trans		
	P.S.C. KY, No.	24	
Big Rivers Electric Corporation (Name of Utility)	First Revised	SHEET NO.	2.11
	CANCELLING P.S.	C. KY. No.	24
	Original	SHEET NO.	2.11
RATES, TERM	S AND CONDITIONS - SECTIO	N 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, **[T]** 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	February 22, 2013
DATE EFFECTIVE	March 25, 2013
$\mathcal{V}$	nash @ Pailey
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer
Big Rivers Electric C	orporation, 201 Third Street, Henderson, KY 42420

[T]

[T]

**[T]** 

	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

[T]

## DSM-07 (continued)

; t

## 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013	
X	nack a. T Joney	
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer	

Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420

	For All Territory Ser Cooperative's Transr		
	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, TERM	IS AND CONDITIONS - SECTIO	NI	

## **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, [T] 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013
h	unk C. Barley
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer proparation, 201 Third Street, Henderson, KY 42420

[T]

**[T]** 

**[T]** 

	For All Territory Ser Cooperative's Transn		
	P.S.C. KY. No.	24	
	First Revised	SHEET NO.	2.13
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.C	C. KY. No.	24
	Original	SHEET NO.	2.13
RATES, TERM	IS AND CONDITIONS - SECTIO	N 1	

#### DSM-08 (continued)

## Commercial / Industrial High Efficiency Lighting Replacement Incentive Program

## **Terms & Conditions:**

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

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

#### **Evaluation, Measurement and Verification:**

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

DATE OF ISSUE	February 22, 2013
DATE EFFECTIVE	March 25, 2013
V	Mark a. TSailen
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer
Big Rivers Electric (	Corporation, 201 Third Street, Henderson, KY 42420

**[T]** 

	For All Territory Ser Cooperative's Transr		
	P.S.C. KY. No.	24	
	First Revised	SHEET NO.	2.14
<u>Big Rivers Electric Corporation</u> (Name of Utility)	CANCELLING P.S.	C. KY. No.	24
	Original	SHEET NO.	2.14
RATES TERM	AS AND CONDITIONS - SECTIO	N 1	

## **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, [T] 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013
m	ank a. TSarley
ISSUED BY: Big Rivers Electric C	Mark A. Bailey, President and Chief Executive Officer orporation, 201 Third Street, Henderson, KY 42420

[T]

**[T]** 

**[T]** 

		For All Territory Served By Cooperative's Transmission System P.S.C. KY. No24	
Big Rivers Electric Corporation (Name of Utility)	First Revised	SHEET NO.	2.15
	CANCELLING P.S.	C. KY. No.	24
	Original	SHEET NO.	2.15
RATES, TERI	MS AND CONDITIONS - SECTIO	N 1	

## 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.

DATE OF ISSUE DATE EFFECTIVE	February 22, 2013 March 25, 2013	
h	rank a. Tailey	
ISSUED BY:	Mark A. Bailey,	
Die Divers Electric C	President and Chief Executive Off orporation, 201 Third Street, Henderso	

[T]

	For All Territory Served By Cooperative's Transmission System		
	P.S.C. KY. No	24	
	First Revised	SHEET NO.	2.16
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.	C. KY. No.	24
	Original	SHEET NO.	2.16
RATES, TERN	AS AND CONDITIONS - SECTIO	N 1	

## **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, **[T]** subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and the Member's corresponding tariff.

## **Eligibility:**

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

## **Member Incentives:**

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

DATE OF ISSUE	February 22, 2013
DATE EFFECTIVE	March 25, 2013
p	look a. Barley
ISSUED BY:	Mark A. Bailey,

ISSUED BY: President and Chief Executive Officer Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420

# [T]

[T]

[T]

	For All Territory Served By Cooperative's Transmission System		
	P.S.C. KY. No.	24	
Big Rivers Electric Corporation (Name of Utility)	First Revised	SHEET NO.	2.17
	CANCELLING P.S.	C. KY. No.	24
	Original	SHEET NO.	2.17
DATES TEDMS	AND CONDITIONS - SECTIO		

## 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.

**[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.
- 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 [T] 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013
	Mark a. Trailey
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer
Big Rivers Electric C	orporation, 201 Third Street, Henderson, KY 42420

	For All Territory Served By Cooperative's Transmission System		
	P.S.C. KY. No.	24	
	Original	SHEET NO.	2.18
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.	C. KY. No.	
		SHEET NO.	
RATES, TERM	IS AND CONDITIONS - SECTION	N 1	

## 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").

**IN** 

## 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013
K	Nark & Tailey
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer

Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420

	For All Territory Served By Cooperative's Transmission System		
	P.S.C. KY. No.	24	
	Original	SHEET NO.	2.19
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.	.C. KY. No.	
		SHEET NO.	
RATES, TERI	MS AND CONDITIONS - SECTIO	DN 1	
<u>STANDARD RATE - RDS – Rural Deli</u>	very 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 DATE EFFECTIVE	February 22, 2013 March 25, 2013	
	Mare a. Bar	en
		F
ISSUED BY:	Mark A. Bailey, President and Chief Executive Officer	1
Big Rivers Electric C	Corporation, 201 Third Street, Henderson, KY	42420

[N]

....

....

	For All Territory Served By Cooperative's Transmission System		
	P.S.C. KY. No.	24	
Big Rivers Electric Corporation (Name of Utility)	Original	SHEET NO.	2.20
	CANCELLING P.S.	.C. KY. No.	
		SHEET NO.	
RATES, TERM	S AND CONDITIONS SECTIO	DN 1	· · · · · · · · · · · · · · · · · · ·

[N]

## 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	February 22, 2013			
DATE EFFECTIVE March 25, 2013				
1	nark ce. Barles			
ISSUED BY:	Mark A. Bailey,			

ISSUED BY: President and Chief Executive Officer Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420 
 P.S.C. KY.NO.
 24

 CANCELLING P.S.C.KY.NO.
 23

[T]

# **Big Rivers Electric Corporation** Table of Contents

# Standard Electric Rate Schedules - Terms and Conditions

	Title	Sheet <u>Number</u>	Effective <u>Date</u>	
General Index				
SECTION 1-S	Standard Rate Schedules	I		
RDS	Rural Delivery Service	1	09-01-2011	
	High Efficiency Lighting Replacement Program ENERGY STAR® Clothes Washer Replacement	2.01	03/25/2013,	Deleted: 04-17-2012
	Incentive Program	2.02	03/25/2013	Deleted: 04-17-2012
DSM-03	<b>U</b>			
DOM-05	Incentive Program	2.03	03/25/2013	Deleted: 04-17-2012
DSM-04			·····	
LJ011-V4	and Air Conditioning ("HVAC") Program	2.05	03/25/2013	Deleted: 04-17-2012
DSM-05		2.07	03/25/2013	Deleted: 01-17-2012
DSM-05 DSM-06		2.09	03/25/2013	
DSM-00 DSM-07				Deleted: 04-17-2012
1.0111 07	Refrigeration Tune-Up Program	2.11	03/25/2013	Deleted: 04-17-2012
DSM-08	•		· · · · · · · · · · · · · · · · · · ·	
1501-00	Replacement Incentive Program	2.12	03/25/2013	Deleted: 04-17-2012
DSM-09	•		<u></u>	(Deleteritor Trizola)
D3M-09	Program	2.14	03/25/2013	Deleted: 04-17-2012
DSM-10	•	2,11		Deletedi 01-17-2012
D3M-10	Heating Source Non-Electric	2.16	03/25/2013	Deleted: 05-21-2012
DSM-11		2.10		Denered Denered Denered
17301-11	and Air Conditioning ("HVAC") Program	2.18	03/25/2013	
DSM-12		2.20	03-25-2013	
	Large Industrial Customer	6	09-01-2011	
CATV	Cable Television Attachment	ŷ	09-01-2011	
OFP	Cogeneration/Small Power Production Purchase –		0, 0, 2011	
Qrr	Over 100 KW	17	09-01-2011	
OFS	Cogeneration/Small Power Production Sales		0,01.2011	
Qrs	- Over 100 KW	20	09-01-2011	
LICX	Large Industrial Customer Expansion	29	09-01-2011	
SET	Supplemental Energy Transaction	33,50	09-20-2012	
361	Suppremental Energy Transaction	200	07-20-20-2	Deleted: January 15, 2013
				Deleted: February 18, 2013
DATE OF ISSUE	February 22, 2013			and the second
DATE EFFECTIV				
1				

ISSUED BY: Matk A. Bailey, President and Chief Executive Officer Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420

		For All Territory Serve Cooperative's Transm P.S.C. KY. No.	*		
l		First Revised	SHEET NO.	2.01	Deleted: Original
I	Big Rivers Electric Corporation	CANCELLING P.S.C	. KY. No.	24	
	(Name of Utility)	Original	SHEET NO.	2.01	
-	RATES, TERMS AND CO	NDITIONS - SECTION	1		
	STANDARD RATE - RDS - Rural Delivery Service	e – (continued)			
	DSM-01 High Efficiency Lighting Replacement Program				
1	Purpose:				
	This program promotes an increased use of <u>C</u> ENERGY STAR® standards among Rural Custon purchased and distributed by the Member to its eli	ners by reimbursing a	Member the cost		Deleted: ENERGY STAR® rated
ĺ	Availability <u>:</u>				
l	This DSM program's rates, terms and conditions subject to the limitations and eligibility requirement of this tariff and the Member's corresponding tarif	ents of this program, a			Deleted: A
	Eligibility:				
	An eligible Rural Customer is a Member's Rural C	Customer in the Memb	er's service area.		
l	Member Incentives <u>:</u>				
	Big Rivers will reimburse a Member the cost of C to its eligible Rural Customers. Big Rivers w promoting this program, if the promotional program	ill also reimburse a	Member's reason	able costs of	
	Terms & Conditions:				
	To qualify for the incentive under this program, a CFL supplier invoice, and acceptable documentati cligible Rural Customers of the Member.				
1	Evaluation, Measurement and Verification:			-	
	Big Rivers will initiate a process of evaluation, a process will ensure the quality and effectiveness of				Deleted: January 15, 2013 Deleted: February 18, 2013
	DATE OF ISSUE <u>February 22, 2013</u> DATE EFFECTIVE <u>March 25, 2013</u>			*****	7/

ISSUED BY: Mark A. Bailey, President and Chief Executive Officer Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420 For All Territory Served By Cooperative's Transmission System P.S.C. KY. No. 24

	First Revised SHEET NO. 2.02 Deleted: Original
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.C. KY. No. 24
	Original SHEET NO. 2.02

## RATES, TERMS AND CONDITIONS - SECTION I

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

#### DSM-02

#### **ENERGY STAR® Clothes Washer Replacement Incentive Program**

## Purpose:

This program promotes an increased use of clothes washing machines <u>inceting ENERGY STAR®</u> 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 cligible Rural Customer is a Member's Rural Customer who purchases and installs a Qualifying Clothes Washer in the Member's service area.

## Member Incentives:

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

## Terms & Conditions;

To qualify for the incentive under this program, a Member must submit to Big Rivers a copy of a paid invoice from a legitimate retail appliance supplier for purchase and installation of a Qualifying Clothes Washer on the premises of an eligible Rural Customer of the Member in the Member's service area.

#### Evaluation, Measurement and Verification:

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

DATE OF ISSUE	February 22, 2013,	1
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

	Formatted: Indent: Left: 0.25"
	Deleted: ENERGY STAR®
Ì	Deleted: ("Qualifying Clothes Washer")
••••	Deleted: A

Deleted: January 15, 2013 Deleted: February 18, 2013 For All Territory Served By Cooperative's Transmission System P.S.C. KY. No. 24

	P.S.C. K.Y. No.	24		
	First Revised	SHEET NO.	2.03	Deleted: Original
Big Rivers Electric Corporation	CANCELLING P.S.	C. KY. No.	24	
(Name of Utility)	Original	SHEET NO.	2.03	
RATES, TERMS AN	CONDITIONS - SECTIO	N 1		
<u>STANDARD RATE - RDS – Rural Delivery Se</u>	rvice – ( <i>continued</i> )			
DSM-03 ENERGY STAR® Refrigerator Replacement	Incentive Program			
Purpose <u>:</u>				
This program promotes an increased use on <u>ENERGY STAR® standards</u> ("Qualifying Rean incentive for the benefit of an eligible Rean Refrigerator and removes from operation and	frigerator") among Rural ural Customer, who pure	Customers by pay chases and installs	ing a Member a Qualifying	Deleted: ENERGY STAR®
Availability <u>:</u>				
This, DSM program's rates, terms and condi subject to the limitations and eligibility requ of this tariff and the Member's corresponding	rements of this program,			Deletedi A
Eligibility <u>:</u>				
An cligible Rural Customer is a Member's Refrigerator and removes from operation and			a Qualifying	Deleted: Terms & Conditions§
Member Incentives <u>:</u>				To qualify for the incentive under this program, a Member nust submit to Big Rivers a
Big Rivers will reimburse a Member an inc that is purchased and installed by an elig conjunction with removing from operation a reimburse a Member's reasonable costs of pu costs are pre-approved by Big Rivers.	ble Rural Customer in ad recycling an existing r	the Member's se efrigerator. Big R	rvice area, in ivers will also	Initial submit to high 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.
			ĸ	Deleted: February 18, 2013
DATE OF ISSUE <u>February 22, 2013</u> DATE EFFECTIVE <u>March 25, 2013</u>				7/

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

	For All Territory Served By Cooperative's Transmission System			
	P.S.C. KY. No.	24	·	
	First Revised	SHEET NO.	2.04	Deleted: Original
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.C. KY. No. 24			
	Original	SHEET NO.	2.04	
DATES TED	AS AND CONDITIONS - SECTIO	N 1		

#### 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.

Deleted: January 15, 2013 Deleted: February 18, 2013

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

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

۱		First Revised	SHEET NO.	2.05	Deleted: Original
1	Big Rivers Electric Corporation	CANCELLING P.S	.C. KY. No.	24	
ļ	(Name of Utility)	Original	SHEET NO.	2.05	
RATES, TERMS AND CONDITIONS - SECTION I					
]	DSM-04 Residential High Efficiency Heating, Ventilation an Purpose <u>:</u>	nd Air Conditioning	("HVAC") Progra	am	
	This program promotes an increased use of high, paying a Member an incentive for the benefit of a an HVAC system beyond contractor grade minin <u>ENERGY STAR® standards</u> ("Qualified System"	an eligible Rural Cus nums to one of three	tomer who purchase	es and installs	Deleted:
۱	Availability <u>:</u>				
I	<u>This</u> DSM program's rates, terms and condition subject to the limitations and eligibility requirem of this tariff and the Member's corresponding tari	ients of this program			Deleted: A

## 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.

, Deleted: January 15, 2013 , Deleted: February 18, 2013

DATE OF ISSUE DATE EFFECTIVE

February 22, 2013, March 25, 2013,

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

		First Revised	SHEET NO.	2.06	Deleted: Original
Big Rivers Electric Corporation		CANCELLING P.S.C. KY. No.		24	
	(Name of Utility)	Original	SHEET NO.	2.06	
•	RATES, TERMS	AND CONDITIONS - SECTION	1		_

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

#### DSM-04 (continued)

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

## Terms & Conditions:

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

#### Evaluation, Measurement and Verification:

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

Deleted: January 15, 2013 Deleted: February 18, 2013

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

	For All Territory Ser Cooperative's Transı P.S.C. KY. No.				
	Fist Revised	24 SHEET NO.	2.07	Deleted: Original	
Big Rivers Electric Corporation	CANCELLING P.S.	C. KY. No.	<u>24</u> ·		
(Name of Utility)	Original	SHEET NO.	2.07		
RATES, TERMS AND	CONDITIONS - SECTIO	N I			
<u>STANDARD RATE - RDS – Rural Delivery Ser</u>	vice – ( <i>continued</i> )				
DSM-05 Residential Weatherization Program					
Purpose <u>:</u>					
This program promotes increased implemen Customers by paying a Member an incentiv undertakes and completes residential weatheriz	e for the benefit of ar	n eligible Rural Ci	istomer, who		
Availability <u>:</u>					
This DSM program's rates, terms and conditions are available to a Member for its Rural Customers, Deleted: A 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 <u>:</u>					
An eligible Rural Customer is a Member					

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 DATE EFFECTIVE

February 22, 2013, March 25, 2013

Mark A. Bailey, President and Chief Executive Officer Big Rivers Electric Corporation, 201 Third Street, Henderson, KY 42420

# Deleted: provide 50% of the cost of Deleted: Terms & Conditions§ <#>Big Rivers will contract with a third party contractor ('Contractor') that performs weatherization projects for electric utilities.5 CH>The Member will promote the program, and select Rural Customer names to submit to the select Rural Customer names to submit to the select Rural Rurad Rural Contractor. § Deleted: January 15, 2013

Deleted: February 18, 2013

ISSUED BY:

	For All Territory Serv Cooperative's Transm P.S.C. KY. No.				
I	First Revised	SHEET NO.	2.08		Deleted: Original
Big Rivers Electric Corporation	CANCELLING P.S.C	. KY. No	<u>24</u>		
(Name of Utility)	Original	SHEET NO.	2.08		
RATES, TERMS AND CO	NDITIONS - SECTION	1			
STANDARD RATE - RDS - Rural Delivery Servic	<u>e – (continned)</u>			(	
DSM-05 ( <i>continued</i> ) Residential Weatherization Program				(	Formatted: Font: 8 pt
Terms & Conditions:					Formatted: Font: 9 pt
1. Big Rivers will contract with a third party c projects for electric utilities.					
2. The Member will promote the program, and se					Deleted: Terms &
<ol> <li>Contractor will contact the Rural Custon weatherization process.</li> </ol>	ners from the name	s provided, and	manage the	l	Conditions (continued)
4. Big Rivers will pay the Contractor \$150 for	the initial site visit,				Deleted: initial audit
<ol> <li>Big Rivers will also pay \$3 per installed C low-flow shower head, as part of the init following:</li> </ol>	tial audit. Reimbur	sement will be li	w acrator, or imited to the		
Low-Flow Aerator Two (2)	per Rural Customer's ) per Rural Customer's ) per Rural Customer's	s residence		.1	Formatted: Font: 6 pt
6. The Contractor will collect \$100 from the Ro	ural Customer for the	diagnostic audit.	which will be		Formatted: Font: 6 pt
reimbursed when the project is complete. If weatherization process, the \$100 will be forf Big Rivers will pay the Contractor \$450	eited and Big Rivers	vill pay \$350 to th	ne Contractor.	Â	Deleted: Evaluation, Measurement and VerificationS
weatherization process.				/ //	G Big Rivers will initiate a
7. Big Rivers will pay the Contractor up to measures including project management.	\$2,500 for impleme	nted residential v	veatherization		process of evaluation, measurement and verification for the program. The process
Evaluation, Measurement and Verification:					will ensure the quality and effectiveness of the program and optimal use of resources.
Big Rivers will initiate a process of evaluation, process will ensure the quality and effectiveness of					S Deleted: January 15, 2013
	F-0			1 / L	Deleted: February 18, 2013
DATE OF ISSUE <u>February 22, 2013</u> DATE EFFECTIVE <u>March 25, 2013</u>					

	For All Territory Served By Cooperative's Transmission System				
	P.S.C. KY. No.	24			
Big Rivers Electric Corporation (Name of Utility)	First Revised	SHEET NO.	2.09	Deleted: Original	
	CANCELLING P.S.	C. KY. No.	24		
	Original	SHEET NO.	<u>2.09</u>		
DATES TEDA	AS AND CONDITIONS - SECTIO	NI			

Deleted:

rated

rated

Deleted: A

Deleted: § Big Rivers will also

Big Rivers.

reiniburse n Member's

the promotional program and its costs are pre-approved by

Deleted: January 15, 2013 Deleted: February 18, 2013

reasonable costs of promoting this program, if

**Deleted:** ENERGY STAR®

**Deleted: ENERGY STAR®** 

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

#### **DSM-06**

#### Touchstone Energy® New Home Program

## Purpose:

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

#### Availability:

This DSM program's rates, terms and conditions are available to a Member for its Rural Customers, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and the Member's corresponding tariff.

#### Eligibility:

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

#### Member Incentives:

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

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

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

	For All Territory Served By Cooperative's Transmission System			
	P.S.C. KY. No.	24		
Big Rivers Electric Corporation (Name of Utility)	First Revised	SHEET NO.	2.10	Deleted: Original
	CANCELLING P.S.	C. KY. No.	<u>24</u>	
	Original	SHEET NO.	2.10	
RATES, TERMS	S AND CONDITIONS - SECTIO	NI		

## 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.

Deleted: January 15, 2013

DATE OF ISSUE

February 22, 2013, March 25, 2013,

	For All Territory Ser Cooperative's Trans P.S.C. KY. No.			-	
	First Revised	SHEET NO.	2.11		Deleted: Original
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.	C. KY. No.	24	-	
	Original	SHEET NO.	2.11	<u>.</u>	
RATES, TERM	S AND CONDITIONS - SECTIO	N 1	·····	-	
<u>STANDARD RATE - RDS – Rural Delive</u>	ery Service – (continued)	,		<b>4</b>	Formatted Table
DSM-07 Residential and Commercial HVAC & R Purpose <u>:</u>	efrigeration Tune-Up Progra	m			
This program promotes annual mainten Rural Customers by paying a Member professional cleaning and servicing of the	an incentive for the benefit of	an cligible Rural (		÷	Deleted: A
Availability: <u>This</u> 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.					Deleted: The incentive is available for up to three residential units per location, and up to five commercial units per location. Deleted: Terms & Conditions
Eligibility: An eligible Rural Customer is a Mer professionally cleaned and serviced in a Member Incentives: Big Rivers will reimburse a Member an	ccordance with this program.	-			To qualify for the incentive under this program, a Memb must submit to Big Rivers a copy of a receipt from a licensed contractor verifyin that the heating and cooling system on the premises of a eligible Rural Customer in the Member's service area has been professionally
\$50 for each commercial unit of an oprofessionally cleaned and serviced. The also reimburse a Member's reasonable of its costs are pre-approved by Big Rivers.	eligible Rural Customer in the the incentive is available once p costs of promoting this program	Member's service er unit per year. B	e area that is ig Rivers will		nas been professionally cleaned and serviced. S Evaluation, Measurement and Verification S 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
				X	Deleted: January 15, 2013
				//	Deleted: February 18, 201
DATE OF ISSUE <u>February 22, 2013</u> DATE EFFECTIVE <u>Morch 25, 2013</u>					

	For All Territory Served By Cooperative's Transmission System				
	P.S.C. KY. No.	24		_	
1	Original	SHEET NO.	2.111	Deleted: 2.11	
Big Rivers Electric Corporation	CANCELLING P.S.	C, KY, No.	<u>24</u>	_	
(Name of Utility)	Original	SHEET NO.	2.11	<u> </u>	
RATES, TERMS	AND CONDITIONS - SECTIO	N I			

#### 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.

Deleted: January 15, 2013

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

		For All Territory Ser Cooperative's Transı P.S.C. KY. No.	e's Transmission System					
1		First Revised	SHEET NO.	2.12	Del	eted: Original		
1	Big Rivers Electric Corporation	CANCELLING P.S.	C. KY. No.	24				
1	(Name of Utility)	Original	SHEET NO.	2.12				
	RATES, TERMS AND CC	NDITIONS - SECTIO	N I					
	<u> STANDARD RATE - RDS – Rural Delivery Servic</u>	<u>e – (continued)</u>						
	DSM-08 Commercial / Industrial High Efficiency Lighting Replacement Incentive Program							
1	Purpose <u>:</u>							
	This program promotes the upgrading of low <sub>3</sub> cff Rural Customers by paying a Member an incenti measurably improves the energy efficiency of a co	Del	eted:					
	Availability <u>:</u>							
	This, DSM program's rates, terms and conditions subject to the limitations and eligibility requirem of this tariff and the Member's corresponding tari	Del	eted: A					
۱	Eligibility <u>:</u>							
	An eligible Rural Customer is a Member's Ru efficiency of a commercial or industrial lighting area in accordance with this program.							
l	Member Incentives <u>:</u>							
	Big Rivers will pay a Member, for the benefit of \$350 per kW of measurable improvement in en- system at the facility of a Member's eligible Run commercial or industrial lighting system. Big R of promoting this program, if the promotional prog							
					<u> </u>	etert: January 15 2013		

Deleted: February 18, 2013

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

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

l		First Revised SHEET NO. 2.13 Deleted: Original	)
Big Rivers Electric Corporation		CANCELLING P.S.C. KY. No. 24	
(Name of Utility)	Original SHEET NO. 2.13		
•		ATES, TERMS AND CONDITIONS - SECTION 1	

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

#### DSM-08 (continued)

# Commercial / Industrial High Efficiency Lighting Replacement Incentive Program

## Terms & Conditions:

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

- Information from which the energy efficiency of the existing commercial or industrial lighting system can be calculated;
- 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;
- 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.

Deleted: January 15, 2013 DATE OF ISSUE February 22, 2013 DATE EFFECTIVE March 25, 2013

	-	For All Territory Served By Cooperative's Transmission System P.S.C. KY. No. 24			
	First Revised	SHEET NO.	2.14	Deleted: Original	
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.	C. KY. No.	24		
	Original	SHEET NO.	2.14		
RATES, TERN	IS AND CONDITIONS - SECTIO	N 1	·		
<u>STANDARD RATE - RDS – Rural Deliv</u> DSM-09 Commercial / Industrial General Energy					
Purpose <u>:</u>					
This program promotes the implement paying a Member an incentive for the implements an energy efficiency project	he benefit of an eligible Rural	Customer of the			
Availability <u>:</u>					
This DSM program's rates, terms and	conditions are available to a M	lember for its Rur	al Customers,	Deleted: A	

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 DATE EFFECTIVE

February 22, 2013, March 25, 2013,

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

Deleted: January 15, 2013 Deleted: February 18, 2013

	Cooperative's Transi P.S.C. KY. No.			_			
	First Revised	SHEET NO.	2.15	Deleted: Original			
Big Rivers Electric Corporation	CANCELLING P.S.	CANCELLING P.S.C. KY. No. 24					
(Name of Utility)	Original	SHEET NO.	2.15	_			
RATES TER	MS AND CONDITIONS - SECTIO	N I					

. . . . . .

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

#### DSM-09 (continued) Commercial / Industrial General Energy Efficiency Program

## Terms & Conditions:

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

- 1. Information from which the energy efficiency of the existing commercial or industrial facility can be calculated;
- 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.

			Deleted: January 15, 2013
		Ż	Deleted: February 18, 2013
		//	
DATE OF ISSUE	February 22, 2013.	1	
DATE EFFECTIVE	March 25, 2013.		

	For All Territory Ser Cooperative's Transi			
	P.S.C. KY. No.	24		
	First Revised	SHEET NO.	2.16	Deleted: Original
Big Rivers Electric Corporation	CANCELLING P.S.			
(Name of Utility)	Original	SHEET NO.	2.16	
RATES, TERM	MS AND CONDITIONS - SECTIO	N 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.

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

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

## Deleted: A

Deleted: Big Rivers will provide 25% of the cost of residential weatherization improvements performed in accordance with this program. 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.

#### Deleted: Terms & Conditions¶

<#>Big Rivers will contract with a third party contractor ("Contractor") that performs weatherization projects for electric utilities.5

<#>The Member will promote the program, and select Rural Customer names to submit to Contractor. §

Contractor will contact the Rural Customers from the names provided, and manage the weatherization process.

Deleted: January 15, 2013

Deleted: Fcbruary 18, 2013

	For All Territory Ser Cooperative's Transs P.S.C. KY. No.			
	First Revised	24 SHEET NO.	2.17	<b>Deleted:</b> Original
Big Rivers Electric Corporation	CANCELLING P.S.		<u>24</u>	
(Name of Utility)	Original	SHEET NO.	2.17	
RATES, TERMS A	ND CONDITIONS - SECTIO	NI		
STANDARD RATE - RDS – Rural Delivery	<u>Service – (continued)</u>			
DSM-10 ( <i>continued</i> ) Residential Weatherization Program-Prima	ry Heating Source Non-Ele	ectric		
Terms & Conditions:				
<ol> <li>Big Rivers will contract with a third projects for electric utilities.</li> </ol>	party contractor ("Contracto	r") that performs	weatherization	
2. The Member will promote the program	and select Rural Customer	names to submit to	Contractor.	
3. Contractor will contact the Rural weatherization process.	Customers from the nam	es provided, and	manage the	
4. Big Rivers will pay the Contractor \$1	150 for the initial site visit,			Deleted: initial audit
<ol> <li>Big Rivers will also pay \$3 per insta low-flow shower head, if the w Reimbursement will be limited to the</li> </ol>	ater heater is electric,	r installed low-fle as part of the	ow aerator, or initial audit.	
Low-Flow Aerator	nty (20) per Rural Customer I wo (2) per Rural Customer One (1) per Rural Customer	s residence		
6. Big Rivers will pay the Contractor 5 Customer will pay \$225 to the Contrac		ne diagnostic audi	t. The Rural	
7. Big Rivers will pay the Contractor measures including project management		ented residential v	veatherization	
Evaluation, Measurement and Verification:				
Big Rivers will initiate a process of evalu process will ensure the quality and effectiv				
				Deleted: January 15, 2013
				Deleted: February 18, 2013
DATE OF ISSUE <u>February 22, 2013</u> DATE EFFECTIVE <u>March 25, 2013</u>				

ST D: C						
ļ		Original	SHEET NO.	2.18		
Big Rivers Electric Corporation (Name of Utility)		CANCELLING P.S.	C. KY. No.			
	(Name of Utility)	<u> </u>	SHEET NO.			
-	RATES, TERMS AND CC	NDITIONS - SECTIO	NI		-	
	STANDARD RATE - RDS - Rural Delivery Servic	<u>e – (continued)</u>				
	DSM-11 Commercial High Efficiency Heating, Ventilation (	and Air Conditionin	g ("HVAC") Prog	rani		
	Purpose:					
	This program promotes an increased use of high, paying a Member an incentive for the benefit of a	an eligible Rural Cust	omer who purchase	is and installs	Deleted:	
1	an HVAC system beyond minimum efficiency str standards ("Qualified System").	indards to JIVAC syst	tems meeting faives	COT STAR	Deleted: contractor	grade
	Availability:				Deleted: an	
	This DSM program's rates, terms and condition subject to the limitations and eligibility requirem of this tariff and the Member's corresponding tari	ents of this program,	Aember for its Run , and to the rules ar	al Customers, nd regulations		
	Eligibility:					
-	An eligible Rural Customer is a Member's Rural the Member's service area and installs a Qualified	Customer who upgra 1 System,	ades an HVAC syst	em located in	Deleted: s	
	Member Incentives:					
	Big Rivers will reimburse a Member an incent nominal capacity) when a non-residential Rural located in the Member's service area.	ive payment of \$75 Customer installs a Q	per ton (12,000 I Junlified System H	TU per hour VAC upgrade		
	Big Rivers will also reimburse a Member's a promotional program and its costs are pre-approve	reasonable costs of ed by Big Rivers.	promoting this pro-	ogram, if the		
	DATE OF ISSUE <u>February 22, 2013</u>				Deleted: January 1 Deleted: February 1	

ر بر

February 22, 2013, March 25, 2013,

DATE OF ISSUE DATE EFFECTIVE

		For All Territory Served By Cooperative's Transmission System P.S.C. KY. No. 24						
		Original	SHEET NO.	2.19				
	Big Rivers Electric Corporation	CANCELLING P.S.	.C. KY. No.					
	(Name of Utility)		SHEET NO.					
•	RATES, TERMS AND CO	ONDITIONS - SECTIO	DN I					
	STANDARD RATE - RDS – Rural Delivery Servi DSM-11 ( <i>continued</i> ) Residential High Efficiency Heating, Ventilation a Terms & Conditions:		("HVAC") Progra	un				
]	To qualify for the incentive under this program receipt of purchase and installation of a Quali certificate from the Member verifying installation Customer in the Member's service area.	fied System from a	licensed contractor,	along with a	<b></b>	(Formatted: Justified)		
	Evaluation, Measurement and Verification:							
	Big Rivers will initiate a process of evaluation, process will ensure the quality and effectiveness				<b>4)</b>	(Formatted: Justified)		

Deleted: January 15, 2013 Deleted: February 18, 2013

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

		For All Territory Ser Cooperative's Transi P.S.C. KY, No.	ved By nission System 24		
ĺ		Original	SHEET NO.	2.20	
	Big Rivers Electric Corporation	CANCELLING P.S.	C. KY. No.		<b>,</b>
	(Name of Utility)		SHEET NO.		
	RATES, TERMS AND CO	NIDITIONS - SPCTIO			
•					
	STANDARD RATE - RDS - Rural Delivery Service	<u>ce – (continued)</u>			
1	DSM-12 High Efficiency Outdoor Lighting, <u>Program</u>				Deleted: Replacement
	Purpose:				
	This program promotes the increased use of	high-efficiency Light	Emitting Diode	("LED") and *	Formatted: Justified
	Induction outdoor lighting by Members.				(Deleted:
	Availability:				Deleted: Cooperative
	•			a da nati	
	This DSM program is available to Members to				{ Deleted: Cooperatives
	Cuslomers,	****************			Deleted: retail members
	Eligibility:				
	An eligible Member purchases wholesale power	from Big Rivers.	~~~~~~		Deleted: Cooperative
	Member Incentives:				
	Big Rivers will reimburse a Member \$70 for eapurchases and installs.	nch high-efficiency Ll	ED or Induction of	ndoor lamp it	Deleted: who purchased and install a
	-				` Deleted:
	Terms & Conditions:				
	To qualify for the incentive under this program,	a Member must sub	nit to Big Rivers of	locumentation	Deleted:
	supporting the purchase and installation of high-c	enterency outdoor ngi	nng.		(Deletedi
	Evaluation, Measurement and Verification:				
	Big Rivers will initiate a process of evaluation, process will ensure the quality and effectiveness of				
1					(Dalada )
					Deleted: January 15, 2013 Deleted: February 18, 2013
				<i>ر</i>	Beletetti reoluary 18, 2015
-	DATE OF ISSUE February 22, 2013			مرمح محمد المراجع المرا	/
	DATE EFFECTIVE March 25, 2013,			·	

# Big Rivers Electric Corporation DSM Tariff Changes Filing – Supporting Analytics

# Big Rivers Program/Measure Assumptions

Big Rivers Program/Weasure A										a de la companya de Na companya de la comp						
		Anite III A Dir	Whiteday/	Summar W												
			HEUREPORT.								- Milester			(Rio)	Sedarat	
Residente Programs	. Wile'	inic.	Unic 🗄	ે પોલિસ્ટ -	Mathices	linendige -	いた中心国は	a Gassienija	Matastrology	AMOREMENT	- taxale	Milling	UTTAL	CiG42	ingia :	HARDING
Residential Lighting Program	na anti- ris denerari gatin	and a state of the s		ISPANI PROBABILI	and the second second second	200000000000000000000000000000000000000					distanting in the second	Constanting of	a management of the second	<u> </u>		and the second second
CFL bulbs	bulbs	31	0.007	0.003	\$1.75	\$1.75	7	0.0	0	\$0.00	\$0.00	7.36	7.36	9.51	7.36	0.77
Residential Efficient Appliances						<u></u>										
Clothes Washer Rebate	unit	224	0.007	0.026	\$258.00	\$100.00	11	0.0	6,500	\$0.00	\$0.00	1.62	1.39	2.08	1.62	0.54
Energy Star Refrigerator + Recycling	unit	1,084	0.076	0.089	\$130.00	\$100.00	6	0.0	o	\$0.00	\$0.00	2.62	3.41	4.27	2.62	0.61
HVAC Program																
HVAC Upgrades (Average)	unit	2,599	3.840	0.219	\$3,766.67	\$483.33	17	-6,4	0	\$0.00	\$1,400.00	1.36	9.57	0.79	1.08	1.62
Weatherization Program							· . ·									······································
Wx - Electric - Site Built - Initial + Full Visit	homes	6.273	3.898	0.714	\$3.625.70	\$3,430.00	15	0.0	6,780	\$0.00	\$0.00	2.00	2.01	2.59	2.00	0.76
Wx - Electric - Manuf Initial + Full Visit	homes	5,721	2.458	0.454	\$2,877.60	\$2,877.60	15	0.0	6,780	\$0.0D	\$0.00	2.02	1.89	2.90	2.02	0.68
Wx - Gas - Site Bullt - Initial + Full Visit	homes	3,042	0.571	0.543	\$2,210.00	\$1,985.00	15	10.2	13,560	\$0.00	\$0.00	2.15	1.26	3.15	2.15	0.53
Wx - Gas - Manuf, - Initial + Full Visit	homes	3,067	0.571	0.616	\$2,536.00	\$2.185.00	15	14,6	13,560	\$0.00	\$0.00	2.16	1.17	3.09	2.16	0.52
														<b>.</b>		
Wx - Wgt Average Of 4 measures above	homes	5,703	2.917	0.583	\$3,163.79	\$3.046.92	15	1.2	7,458	\$0.00	\$0.00	2.00	1.88	2.76	2.00	0.70
New Construction																
Gas Heat	homes	2,435	0.260	0.580	\$3,030.00	\$750.00	20	14.Z	0	\$0.00	\$0.00	1.68	3.23	2.01	1.68	0.71
Air Source Heat Pump	homes	4,922	2.700	0.580	\$3,030.00	\$1,000.00	20		0	\$0.00	\$0.00	2.10	6.35	2.10	2.10	1.00
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	2.82	12.49	1.66	2.82	1.45
Geothermal Heat Pump	homes	8,580	7.150	0.799	\$11,330.00	\$2,000.00	20		0	\$0.00	\$4,200.00	1.52	6.49	1.37	1.15	1.14
Tune-Up																
HVAC Tune-Up	unit	636	0.000	0.304	\$160.00	\$30.00	6	0.0	0	\$0.00	\$0.00	1.48	7.88	1.85	1.48	0.80
(Coloning Sidels)/Inclused all (C/) Price/Sidelands C& Ughting			Wonesdaw Geologiadad Unit	SUMPE		manne	<u>Metablebijo</u>	<u>ગ ભાનગરાત્વાન</u>	Weiter Stations	<u>ANIHABELAM</u>	THIRDAYS)). Bandit					
Lighting Projects	kW saved	4088	1.000	0.9300	\$750.00	\$350.00	10	0,0	0	\$0.00	\$0.00	3.71	7.95	4.02	3.71	0.92
C&I Products							ana ang ang ang ang ang ang ang ang ang							<u></u>		
Misc. Efficient Projects	kW saved	3666	1.000	1.0000	\$1,000.00	\$350.00	15	0.0	0	\$0.00	\$0.00	3.71	10.60	3.63	3.71	1.02
	te stand and the state of the state of the	AniceDisterie .		Signal and a state of the second s	1. Bar - 1.											
			Dath offer								THEME	3. S. S. S.				
		<u>Illijis</u>	Units.	Uille -	WITERING	Integration -	WEEPIKEIN	e chechnike	Water savings	<u>iaun</u> nai DEM	- Hindlic	0.000				
Tune-Up																
HVACTune-Up*	ton	172	0.000	0.114	\$35.00	\$10.00	6	0.0	0	\$0.00	\$0.00	2.19	7.67	2.35	2.19	0.93
HVAC Replacement Program		·														
HVAC ROB Program	ton	135	0.000	0.100	\$111.20	\$75.00	15	0.0	0	\$0.00	\$0.00	1.28	1.90	1.76	1.28	0.73
Contraction of the second s	in the second second	al daharan	and the contraction of the second	an a	a and the second second	e. Galantarin Merini	بالمند وتعويده ومقاليته	ar e ari	Sector States	مترادين واستلا فارتشعه والت	المتحديد المتحد	li izi izi en	والكر لأعفدون	A States	ana sans	لتعديدهم
OTHER			Maaad SMb shaks			licentus	Mannetille	a Glaskinga	Witter-Billing	Meditadio M	Aleicadell Blaichte					
Efficient Outdoor Lighting						······			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			ن		<u> </u>	
100W MH to LED	fixture	250	0.037	0.002	\$221.00	\$70.00	17	0.0	0	\$35.29	\$0.00	2.54	2,55	3.16	2.54	0.57
100W MH to Induction	fixture	131	0.020	0.001	\$355.00	\$70.00	17	0.0	0	\$35.29	\$0.00	1.35	1.34	1.64	1.35	0.47
175W MV to LED	fixture	599	0.090	0.005	\$240.00	\$70.00	17	0.0	0	\$23.53	\$0.00	2.85	6.11	3.80	2.85	0.65
175W MV to Induction	fixture	480	0.072	0.004	\$374.00	\$70.00	17	0.0	0	\$23.53	\$0.00	1.60	4.90	2.13	1.60	0.64

Honorable Tyson A Kamuf Attorney at Law Sullivan, Mountjoy, Stainback & Miller, PSC 100 St. Ann Street P.O. Box 727 Owensboro, KENTUCKY 42302-0727