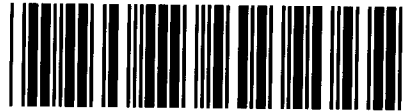




Control Number: 44480



Item Number: 12

Addendum StartPage: 0



Southwestern Electric  
Power Company  
400 West 15th Street, Suite 1520  
Austin, TX 78701  
SWEPCO.com

2015 APR 30 PM 2:43

POWER PLANT REGISTRATION  
FILING CLERK

April 30, 2015

Ms. Lisa Clark  
Commission Filing Clerk  
Public Utility Commission of Texas  
1701 N. Congress Avenue  
P.O. Box 13326  
Austin, TX 78711

RE: Project No. 44480 – 2015 Energy Plans and Reports Pursuant to P.U.C. SUBST. R.  
25.181(n)

Dear Ms. Clark:

On April 1, 2015, Southwestern Electric Power Company (SWEPCO) filed its 2015 Energy Efficiency Plan and Report. This update provides an adjustment to the 2014 Actual Demand and Energy Savings and the 2014 Performance Bonus.

Attached please find an amended copy of the SWEPCO 2015 Energy Efficiency Plan and Report. If there are any questions regarding this filing of corrected information please contact me at 512-481-4573.

Respectfully submitted,

A handwritten signature in black ink that reads 'Jennifer Frederick'. The signature is written in a cursive, flowing style.

Jennifer Frederick  
Regulatory Case Manager

Attachment

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**Southwestern Electric Power Company**  
**2015 Energy Efficiency Plan and Report**  
**Substantive Rules § 25.181 and § 25.183**

**Amended April 30, 2015**

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Project No. 44480



## **TABLE OF CONTENTS**

INTRODUCTION .....	3
EEPR ORGANIZATION .....	4
EXECUTIVE SUMMARY .....	5
ENERGY EFFICIENCY PLAN.....	6
I.    2015 PROGRAMS .....	6
A. 2015 PROGRAM PORTFOLIO .....	6
B. IMPLEMENTATION PROCESS .....	7
C. OUTREACH ACTIVITIES .....	7
D. DESCRIPTION OF EXISTING PROGRAMS.....	8
E. NEW PROGRAMS FOR 2015 .....	10
F. DISCONTINUED PROGRAMS .....	10
II.   CUSTOMER CLASSES.....	11
III.  ENERGY EFFICIENCY GOALS AND PROJECTED SAVINGS.....	12
IV.   PROGRAM BUDGETS .....	15
ENERGY EFFICIENCY REPORT .....	17
V.    HISTORICAL DEMAND AND ENERGY SAVINGS GOALS FOR THE PREVIOUS FIVE YEARS .....	17
VI.   PROJECTED, REPORTED AND VERIFIED DEMAND AND ENERGY SAVINGS .....	18
VII.  HISTORICAL PROGRAM EXPENDITURES .....	19
VIII. PROGRAM FUNDING FOR CALENDAR YEAR 2014 .....	20
IX.   MARKET TRANSFORMATION PROGRAM RESULTS.....	21
X.    RESEARCH AND DEVELOPMENT .....	22
XI.   2015 ENERGY EFFICIENCY COST RECOVERY FACTOR (EECRF).....	23
XII.  2014 EECRF SUMMARY .....	24
XIII. UNDERSERVED COUNTIES .....	24
XIV.  PERFORMANCE BONUS .....	24
ACRONYMS .....	26
APPENDIX A:  REPORTED AND VERIFIED DEMAND AND ENERGY REDUCTION BY COUNTY .....	27
APPENDIX B:  PROGRAM TEMPLATES .....	29
APPENDIX C:  EXISTING CONTRACTS OR OBLIGATIONS.....	30
APPENDIX D:  OPTIONAL SUPPORTING DOCUMENTATION.....	31

## INTRODUCTION

Southwestern Electric Power Company (SWEPCO or Company) presents this Energy Efficiency Plan and Report (EEPR) to comply with Substantive Rules 25.181 and 25.183 (EE Rule), implementing Public Utility Regulatory Act (PURA) § 39.905. As mandated by this section of PURA, the EE Rule requires that each investor-owned electric utility achieve the following minimum goals through market-based standard offer programs (SOPs), targeted market transformation programs (MTPs) or other utility self-delivered programs. Substantive Rule 25.181(e)(1) provides in pertinent part as follows:

- (e)(1) An electric utility shall administer a portfolio of energy efficiency programs to acquire, at a minimum, the following:
  - (B) Beginning with the 2013 program year, until the trigger described in subparagraph (C) of this paragraph is reached, the utility shall acquire a 30% reduction of its annual growth in demand of residential and commercial customers.
  - (C) If the demand reduction goal to be acquired by a utility under subparagraph (B) of this paragraph is equivalent to at least four-tenths of 1% its summer weather-adjusted peak demand for the combined residential and commercial customers for the previous program year, the utility shall meet the energy efficiency goal described in subparagraph (D) of this paragraph for each subsequent program year.
  - (D) Once the trigger described in subparagraph (C) of this paragraph is reached, the utility shall acquire four-tenths of 1% of its summer weather-adjusted peak demand for the combined residential and commercial customers for the previous program year.
  - (E) Except as adjusted in accordance with subsection (w) of this section, a utility's demand reduction goal in any year shall not be lower than its goal for the prior year, unless the commission establishes a goal for a utility pursuant to paragraph (2) of this subsection.

The EE Rule includes specific requirements related to the implementation of SOPs and MTPs that control the manner in which electric utilities must administer their portfolio of energy efficiency programs in order to achieve their mandated annual demand reduction goals. SWEPCO's Plan enables it to meet its statutory goals through implementation of energy efficiency programs in a manner that complies with PURA §39.905 and the EE Rule. This EEPR covers the periods of time as required in the EE Rule. The following section describes the information that is contained in each of the subsequent sections and appendices.

## **EEPR ORGANIZATION**

This EEPR consists of an Executive Summary, fourteen sections, a list of acronyms, and four appendices.

### **Executive Summary**

- Summarizes SWEPCO's plans for achieving its goals and projected energy efficiency savings for Program Years 2015 and 2016 and highlights SWEPCO's achievements for Program Year 2014.

### **Energy Efficiency Plan**

- Section I describes SWEPCO's program portfolio. It details how each program will be implemented and presents related informational and outreach activities.
- Section II explains SWEPCO's targeted customer classes and describes the estimated size of each class and the method used in determining those class sizes.
- Section III presents SWEPCO's demand and energy goals and projected savings for the prescribed planning period detailed by program for each customer class.
- Section IV describes SWEPCO's proposed energy efficiency budgets for the prescribed planning period detailed by program for each customer class.

### **Energy Efficiency Report**

- Section V documents SWEPCO's demand reduction goal for each of the previous five years (2010-2014) based on its weather-adjusted peak demand.
- Section VI compares SWEPCO's projected energy and demand savings to its reported and verified savings by program for calendar years 2013 and 2014.
- Section VII details SWEPCO's incentive and administration expenditures for each of the previous five years (2010-2014) detailed by program for each customer class.
- Section VIII compares SWEPCO's actual 2014 expenditures with its 2014 budget by program for each customer class. It identifies funds committed but not expended and funds remaining and not committed. It also explains any cost deviations of more than 10% from SWEPCO's overall program budget.
- Section IX describes the results from SWEPCO's MTPs.
- Section X documents SWEPCO's Research and Development activities.
- Section XI documents SWEPCO's 2015 Energy Efficiency Cost Recovery Factor (EECRF).
- Section XII provides a summary of the 2014 EECRF.
- Section XIII documents SWEPCO's Underserved Counties.
- Section XIV describes SWEPCO's Performance Bonus calculation for Program Year 2014.

### **Acronyms**

- A list of abbreviations for common terms used within this document.

### **Appendices**

- Appendix A – Reported and Verified Demand and Energy Reduction by County.
- Appendix B – Program Templates.
- Appendix C – Existing Contracts or Obligations.
- Appendix D – Optional Supporting Documentation.

## EXECUTIVE SUMMARY

The Energy Efficiency Plan (Plan) portion of this EEPR discusses how SWEPCO intends to achieve savings of at least a 30% reduction in its annual growth in demand of residential and commercial customers by December 31, 2015. SWEPCO's Plan addresses achieving the corresponding calculated energy savings goal, which is derived from its demand savings goal each year using a 20% conservation load factor [Substantive Rule 25.181(e)(4)]. The goals, budgets, and implementation procedures that are included in this Plan are consistent with the requirements of the EE Rule, using lessons learned from past experience and customer participation in the various historical energy efficiency programs. A summary of SWEPCO's projected annual goals and budgets is presented in Table 1.

**Table 1: Summary of Goals, Projected Savings (at the Meter)<sup>1</sup> and Proposed Budgets**

Calendar Year	Average Growth in Demand (MW)	Average Peak Demand (MW)	Goal Metric: 30% Growth (MW)	Goal Metric: 0.4% Peak Demand (MW)	Peak Demand Goal (MW)	Energy Goal (MWh)	Projected Demand Reduction (MW)	Projected Energy Savings (MWh)	Projected Budget (000's) *
2015	3.51	1,241	1.05	4.96	5.6	9,811	9.28	11,816	\$3,453
2016	0.55	1,241	0.17	4.96	5.6	9,811	11.71	19,448	\$4,242

\* The 2015 Projected Budget includes costs associated with Evaluation, Measurement & Verification costs.

The Energy Efficiency Report portion demonstrates that in 2014 SWEPCO cost-effectively implemented SOPs and MTPs as provided for by PURA §39.905. SWEPCO exceeded its demand reduction goal to be achieved by December 31, 2014 by procuring 12,582 kW of peak demand savings at a total cost of \$3,790,579. Programs in 2014 included the Commercial Solutions MTP, Commercial SOP, CoolSaver<sup>SM</sup> Air Conditioning (A/C) Tune-Up MTP, Hard-to-Reach SOP, Load Management SOP, On-Line Home Energy Checkup, Residential SOP, Schools Conserving Resources MTP, and the Open MTP.

<sup>1</sup> Average Growth in Demand figures are from Table 4; Projected Savings from Table 5; Projected Budgets from Table 6.

# ENERGY EFFICIENCY PLAN

## I. 2015 PROGRAMS

### A. 2015 Program Portfolio

SWEPCO has implemented a variety of programs in 2015 to enable the Company to meet its goals in a manner that complies with PURA § 39.905 and the EE Rule. These programs target broad market segments and specific market sub-segments with significant opportunities for cost-effective energy savings.

Table 2 below summarizes SWEPCO's programs and targeted customer class markets for Program Year 2015. The programs are described in further detail in Subsections B through E. SWEPCO maintains a web site containing all of the requirements for energy efficiency service provider (EESP) or project sponsor participation, forms required for project submission, links to the program manuals, and the currently available funding at [www.swepcogridsmart.com](http://www.swepcogridsmart.com). This site is the primary method of communication to provide program updates and information to customers, potential EESPs, and other interested parties.

**Table 2: 2015 Energy Efficiency Program Portfolio**

Program	Target Market	Application	Link to Program Manual
Commercial Solutions Market Transformation Program	Commercial	Retrofit New Construction	<a href="http://swepcogridsmart.com/texas/downloads/ComSol%20Program%20Manual.pdf">http://swepcogridsmart.com/texas/downloads/ComSol%20Program%20Manual.pdf</a>
Commercial Standard Offer Program	Commercial	Retrofit New Construction	<a href="http://swepcogridsmart.com/texas/commercial-standard-offer-program.html#boxTabs">http://swepcogridsmart.com/texas/commercial-standard-offer-program.html#boxTabs</a>
CoolSaver <sup>SM</sup> A/C Tune-Up Market Transformation Program	Residential	Retrofit	<a href="http://swepcogridsmart.com/texas/downloads/CoolSave%20Contractor%20Manual.pdf">http://swepcogridsmart.com/texas/downloads/CoolSave<sup>SM</sup>r%20Contractor%20Manual.pdf</a>
Hard-to-Reach Standard Offer Program	Residential Income-Qualified	Retrofit	<a href="http://swepcogridsmart.com/texas/downloads/HTR%20Program%20Manual.pdf">http://swepcogridsmart.com/texas/downloads/HTR%20Program%20Manual.pdf</a>
Load Management Standard Offer Program	Commercial	Retrofit	<a href="http://swepcogridsmart.com/texas/downloads/Load%20Management%20Program%20Manual.pdf">http://swepcogridsmart.com/texas/downloads/Load%20Management%20Program%20Manual.pdf</a>
On-Line Home Energy Checkup	Residential	Education	<a href="https://www.swepco.com/save/residential/calculate/OnlineEnergyCheckup.aspx">https://www.swepco.com/save/residential/calculate/OnlineEnergyCheckup.aspx</a>
Open Market Transformation Program	Commercial	Retrofit	<a href="http://swepcogridsmart.com/texas/downloads/SWEPCO%20Open%20Program%20Manual.pdf">http://swepcogridsmart.com/texas/downloads/SWEPCO%20Open%20Program%20Manual.pdf</a>
Residential Standard Offer Program	Residential	Retrofit	<a href="http://swepcogridsmart.com/texas/downloads/RSOP%20Program%20Manual.pdf">http://swepcogridsmart.com/texas/downloads/RSOP%20Program%20Manual.pdf</a>
Schools Conserving Resources Market Transformation Program	Commercial	Retrofit New Construction	<a href="http://swepcogridsmart.com/texas/downloads/SCORE%20Program%20Manual.pdf">http://swepcogridsmart.com/texas/downloads/SCORE%20Program%20Manual.pdf</a>



## **B. Implementation Process**

Market Transformation Programs (MTPs) are managed by third-party implementers. These program implementers design, market and execute the applicable MTP. Based on the specific MTP, the implementer may perform outreach activities to recruit local contractors and provide participating contractors with specialized education, training/certification and tools as necessary. Implementers validate proposed measures and projects, perform quality assurance/quality control, and verify and report savings derived from the program.

Standard Offer Programs (SOPs) are administered in-house with project sponsors providing eligible program measures. Project sponsors are usually EESPs or SWEPCO customers. A SWEPCO customer can act as an EESP if it is a commercial customer with a peak load equal to or greater than 50 kW. SWEPCO monitors projects being submitted so as to not accept duplicate enrollments.

## **C. Outreach Activities**

Various outreach activities are conducted, depending on the targeted program. Many of these activities are the same for several programs. For this reason, SWEPCO's outreach activities are grouped together below.

- Maintain internet web site with detailed project eligibility, end-use measures, incentives, procedures, and application forms;
- Utilize mass e-mail notifications to inform and update potential project sponsors on SWEPCO energy efficiency program opportunities;
- Participate in local, regional, and industry-related outreach activities as may be necessary;
- Target SWEPCO customers with demand and energy savings opportunities;
- Conduct workshops, as necessary, to explain the program, project sponsor implementation, reporting requirements, and incentive information;
- Contract with a third-party implementer to conduct outreach, planning activities and recruit additional subcontractors;
- Conduct specific project sponsor training sessions, as necessary, based on the energy efficiency programs being implemented; and
- Facilitate media opportunities to spotlight successful projects and/or interesting stories as applicable.

Additional outreach activities occur as the opportunity arises.

## **D. Description of Existing Programs**

### **Commercial Solutions Market Transformation Program (CS MTP)**

SWEPCO's CS MTP targets commercial customers (other than public schools) served by SWEPCO that do not have the in-house capability or expertise to: 1) identify, evaluate, and undertake energy efficiency improvements; 2) properly evaluate energy efficiency proposals from vendors; and/or 3) understand how to leverage their energy savings to finance projects. The CS MTP facilitates the identification of demand and energy savings opportunities, general operating characteristics, long-range energy efficiency planning, and overall measure acceptance by the targeted customers. Incentives are paid to EESPs for eligible energy efficiency measures that are installed in new or retrofit applications that result in verifiable demand and energy savings.

### **Commercial Standard Offer Program (CSOP)**

The CSOP targets commercial customers of all sizes, providing incentives for new construction and retrofit installation of measures that reduce demand and save energy in non-residential facilities. The CSOP encourages electric energy efficiency improvements that go above and beyond the efficiency gains typically achieved in retrofit or replacement projects. Energy and demand savings credit will be based only on reductions that exceed current state and federal minimum efficiency standards, if such standards apply. Incentives are paid to EESPs or customers on the basis of deemed savings or verified demand and energy savings.

### **CoolSaver<sup>SM</sup> A/C Tune-Up Market Transformation Program (CoolSaver<sup>SM</sup> MTP)**

The CoolSaver<sup>SM</sup> MTP is designed to overcome market barriers that prevent residential customers from receiving high-performance air conditioning A/C system tune-ups and selecting high-efficiency A/C and heat pump units for replacement. The program works with local A/C contractors to train A/C technicians on high-performance tune-up and air flow correction services, offers incentives for completing CoolSaver<sup>SM</sup> tune-ups, and offers incentives for purchasing ENERGY STAR<sup>®</sup>-rated A/C and heat pump units.

### **Hard-to-Reach Standard Offer Program (HTR SOP)**

The HTR SOP targets residential customers in existing homes with total annual household incomes at or below 200% of current federal poverty guidelines and who have properly completed a Public Utility Commission of Texas (PUCT) approved income verification form, or who have been designated as HTR-eligible through another PUCT-approved verification methodology. Incentives are paid to project sponsors for eligible measures installed in retrofit applications that result in verifiable demand and energy savings. Program incentives are higher for work performed in historically underserved counties. Project comprehensiveness is encouraged and customer education regarding energy conservation behavior is provided by materials distributed by project sponsors.

### **Load Management Standard Offer Program (LM SOP)**

The LM SOP targets commercial customers with a peak electric demand of 500 kW or more. Incentive payments are based on measured and verified demand reduction of curtailed loads during the summer peak period. Load management events are dispatched by SWEPCO, using a one-hour-ahead notice for load reduction periods of one to four hours duration.

### **On-Line Home Energy Checkup (Home Energy Checkup)**

The Home Energy Checkup is designed to provide a web-based, do-it-yourself home energy audit that equips residential customers with valuable information to help them manage their energy use and cost. Internet access and a valid SWEPCO Texas account number are required. The tool provides functionality that produces a printer-friendly report that:

- Factors in weather and local electricity prices;
- Uses the customer's actual historic energy usage in savings calculations;
- Estimates monthly and annual energy usage and costs; and
- Provides customized energy saving recommendations and potential savings for implemented measures.

Included in the tool are energy calculators (appliance, lighting, heating/cooling systems), an extensive home energy library, Fundamentals of Electricity information, and Kids Korner Reference Library. At this time, it is not anticipated that SWEPCO will report savings associated with the use of this Home Energy Checkup.

### **Open Market Transformation Program (Open MTP)**

The Open MTP has been developed to offer energy efficiency services to small commercial customers with peak demands less than 100 kW. This customer group is the segment least served by SWEPCO's SOPs or MTPs. The Open MTP is designed to overcome barriers unique to small commercial customers that prevent them from participating in energy efficiency programs proven to be successful for larger business owners. These barriers include:

- Minimal technical knowledge among small business owners;
- Concerns about performance uncertainty and hidden costs;
- Owner/tenant challenges;
- Lack of capital, expertise, and staff; and
- Information or research costs.

To overcome these barriers, the program offers a "turnkey" approach in which marketing, energy education, site-specific energy analysis, financial incentives, equipment procurement, and installation can be provided. Installation work will be performed by local/area contractors, thus benefiting the local economy and educating local service industries on energy efficiency benefits and capabilities.

### **Residential Standard Offer Program (RSOP)**

The RSOP targets residential customers in existing single and multi-family homes that are over two years old. Incentives are paid to project sponsors for eligible measures installed in retrofit applications that result in verified demand and energy savings. Program incentives are higher for work performed in historically underserved counties to encourage activity in these areas.

### **Schools Conserving Resources Market Transformation Program (SCORE MTP)**

The SCORE MTP provides energy efficiency and demand reduction solutions for public and private educational entities grades K-12 as well as colleges and universities. This program is designed to help educate and assist these customers in lowering their energy use by integrating energy efficiency into their short- and long-term planning, budgeting, and operational practices. The program assists with the identification of demand and energy savings opportunities, provides detailed energy use, detailed building operational characteristics, and provides long-range energy efficiency planning. Incentives are paid to participating customers for eligible energy efficiency measures that are installed in new or retrofit applications that provide verifiable demand and energy savings.

## **E. New Programs for 2015**

SWEPCO has no new programs for 2015 and does not anticipate offering any new programs later in the year.

## **F. Discontinued Programs**

SWEPCO has not discontinued any programs for 2015.

## II. CUSTOMER CLASSES

SWEPCO's energy efficiency programs target residential and commercial customer classes. SWEPCO's energy efficiency programs also target customer sub-classes, including Low-Income and Schools.

The annual projected savings targets are allocated among these customer classes and sub-classes by examining historical program results and by evaluating economic trends, in compliance with Substantive Rule 25.181(e)(3)(A). Table 3 summarizes the number of active customers in each eligible customer class at SWEPCO in the month of January 2015. It should be noted that the actual distribution of the annual goal to be achieved and budget required to achieve the goal must remain flexible based upon the conditions of the marketplace, the potential interest a customer class may have in a specific program, and the overriding objective of meeting SWEPCO's mandated demand reduction goal in total. SWEPCO offers a varied portfolio of SOPs and MTPs such that all eligible customer classes have access to energy efficiency alternatives.

**Table 3: Summary of Customer Classes**

Customer Class	Number of Customers
Commercial	34,886
Residential	148,280
Hard-to-Reach <sup>2</sup>	55,160*

\* The Hard-to-Reach customer count is a subset of the Residential total.

---

<sup>2</sup> According to the U.S. Census Bureau's 2014 Current Population Survey, 37.2% of Texas families fall below 200% of the poverty threshold. Applying that percentage to SWEPCO's residential customer base of 148,280, the number of HTR customers is estimated to be 55,160.

### **III. ENERGY EFFICIENCY GOALS AND PROJECTED SAVINGS**

As prescribed by the EE Rule, SWEPCO's annual demand reduction goal is specified as a percent of its historical, weather-normalized, five-year average growth in demand. SWEPCO's 2015 goal is calculated based upon the average annual growth in peak demand for the years 2010 through 2014, inclusive (the most recent historical load growth data available). SWEPCO's 2015 Program Year demand reduction goal to be achieved by December 31, 2015 is prescribed by the EE Rule to be at least 30% of this calculated annual growth in demand of residential and commercial customers. The corresponding annual energy savings goal is determined by applying a 20% conservation load factor to the applicable demand reduction goal for Program Year 2015. A utility's demand reduction goal in megawatts for any year cannot be less than the previous year's goal.

Table 4 presents the actual historical annual growth in demand for the previous five years used to calculate SWEPCO's goals.

**Table 4: Annual Growth in Demand and Energy Consumption**

Calendar Year	Peak Demand (MW) @ Source						Energy Consumption (MWh) @ Meter				Energy Efficiency Goal Calculations @ Meter			
	Total System		Residential & Commercial				Total System		Residential & Commercial		Peak Demand at Meter (7.6% line losses)*	Load Growth at Meter	5 year Average Growth at Meter	30% Growth at Meter
	Actual	Weather Adjusted	Actual	Weather Adjusted	Opt-Out	Peak Demand at Source Net Opt-outs	Actual	Weather Adjusted	Actual	Weather Adjusted				
2010	1,469	1,537	1,366	1,435	-109	1,326	7,394	7,141	5,705	5,452	1,225	8 31	NA	NA
2011	1,636	1,557	1,531	1,452	-109	1,343	7,544	7,335	5,855	5,647	1,241	15 70	NA	NA
2012	1,696	1,631	1,556	1,491	-109	1,382	7,521	7,457	5,527	5,462	1,277	36 02	NA	NA
2013	1,567	1,603	1,396	1,432	-104	1,328	7,588	7,572	5,503	5,486	1,227	-49 88	NA	NA
2014	1,511	1,626	1,328	1,442	-106	1,336	7,798	7,823	5,505	5,530	1,234	7 39	NA	NA
2015	NA	NA	1,430	1,430	-101	1,329	NA	NA	NA	NA	1,228	-6 47	3 51	1 05
2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0 55	0 17

\*Line losses are derived from the loss factors determined in SWEPCO's most recent line loss study.

Table 5 presents the projected demand reduction and energy savings, by program, for each customer class and for each of the years 2015 and 2016. Projected savings reflect the estimated demand and energy savings that SWEPCO's programs are expected to achieve with fully-developed program budgets for each of the years shown.

**Table 5: Projected Demand and Energy Savings by Program for Each Customer Class  
For 2015 and 2016 (at the Meter)**

<b>2015</b>		
<b>Customer Class and Program</b>	<b>kW</b>	<b>kWh</b>
<b>Commercial</b>	<b>6,869</b>	<b>7,517,157</b>
Commercial Solutions MTP	353	1,731,522
Commercial SOP	842	2,950,737
Load Management SOP	5,000	55,118
Open MTP	231	1,355,775
SCORE MTP	443	1,424,005
<b>Residential</b>	<b>1,640</b>	<b>2,943,967</b>
CoolSaver <sup>SM</sup> MTP	241	493,754
Home Energy Checkup	0	0
Residential SOP	1,399	2,450,213
<b>Hard-to-Reach Residential</b>	<b>773</b>	<b>1,354,754</b>
Hard-to-Reach SOP	773	1,354,754
<b>Total Annual Projected Savings</b>	<b>9,282</b>	<b>11,815,878</b>

<b>2016</b>		
<b>Customer Class and Program</b>	<b>kW</b>	<b>kWh</b>
<b>Commercial</b>	<b>8,636</b>	<b>11,518,505</b>
Commercial Solutions MTP	423	2,077,826
Commercial SOP	1,200	6,307,200
Load Management SOP	6,250	68,898
Open MTP	231	1,355,775
SCORE MTP	532	1,708,806
<b>Residential</b>	<b>1,866</b>	<b>4,755,735</b>
CoolSaver <sup>SM</sup> MTP	255	523,027
Home Energy Checkup	0	0
Residential SOP	1,611	4,232,708
<b>Hard-to-Reach Residential</b>	<b>1,208</b>	<b>3,173,815</b>
Hard-to-Reach SOP	1,208	3,173,815
<b>Total Annual Projected Savings</b>	<b>11,710</b>	<b>19,448,055</b>



#### IV. PROGRAM BUDGETS

Table 6 presents total projected budget allocations required to meet SWEPCO's projected demand and energy savings to be achieved for the Program Years 2015 and 2016. The budget allocations are defined by the overall projected demand and energy savings, the avoided costs of capacity and energy specified in the EE Rule, allocation of demand goals among customer classes, and the incentive levels by customer class. Table 6 budget allocations are detailed by customer class, program, and in the following budget categories: incentive payments; administration; research and development (R&D); and evaluation, measurement and verification (EM&V). In the absence of an estimate for Program Year 2015 EM&V costs, SWEPCO is using the 2014 EM&V budget estimate.

**Table 6: Projected Annual Budget by Program for Each Customer Class**

2015	Incentives	Admin	R&D & EM&V	Total
<b>Commercial</b>	<b>\$1,350,000</b>	<b>\$159,476</b>	<b>\$0</b>	<b>\$1,509,476</b>
Commercial Solutions MTP	\$250,000	\$27,778		\$277,778
Commercial SOP	\$400,000	\$65,616		\$465,616
Load Management SOP	\$200,000	\$10,526		\$210,526
Open MTP	\$250,000	\$27,778		\$277,778
SCORE MTP	\$250,000	\$27,778		\$277,778
<b>Residential</b>	<b>\$969,750</b>	<b>\$154,242</b>	<b>\$0</b>	<b>\$1,123,992</b>
CoolSaver <sup>SM</sup> MTP	\$151,045	\$10,000		\$161,045
Home Energy Checkup	\$8,705	\$1,301		\$10,006
Residential SOP	\$810,000	\$142,941		\$952,941
<b>Hard-to-Reach Residential</b>	<b>\$585,000</b>	<b>\$103,235</b>	<b>\$0</b>	<b>\$688,235</b>
Hard-to-Reach SOP	\$585,000	\$103,235		\$688,235
<b>Research &amp; Development</b>			<b>\$20,000</b>	<b>\$20,000</b>
<b>TOTAL PROGRAM BUDGET</b>	<b>\$2,904,750</b>	<b>\$416,953</b>	<b>\$20,000</b>	<b>\$3,341,703</b>
<b>EM&amp;V</b>	<b>\$0</b>	<b>\$0</b>	<b>\$111,045</b>	<b>\$111,045</b>
<b>TOTAL BUDGET</b>	<b>\$2,904,750</b>	<b>\$416,953</b>	<b>\$131,045</b>	<b>\$3,452,748</b>

**Table 6: Projected Annual Budget by Program for Each Customer Class**  
**Continued**

<b>2016</b>	<b>Incentives</b>	<b>Admin</b>	<b>R&amp;D &amp; EM&amp;V</b>	<b>Total</b>
<b>Commercial</b>	<b>\$1,700,000</b>	<b>\$228,104</b>	<b>\$0</b>	<b>\$1,928,104</b>
Commercial Solutions MTP	\$300,000	\$33,333		\$333,333
Commercial SOP	\$600,000	\$105,882		\$705,882
Load Management SOP	\$250,000	\$27,778		\$277,778
Open MTP	\$250,000	\$27,778		\$277,778
SCORE MTP	\$300,000	\$33,333		\$333,333
<b>Residential</b>	<b>\$1,095,000</b>	<b>\$185,815</b>	<b>\$0</b>	<b>\$1,280,815</b>
CoolSaver <sup>SM</sup> MTP	\$160,000	\$21,818		\$181,818
Home Energy Checkup	\$25,000	\$3,409		\$28,409
Residential SOP	\$910,000	\$160,588		\$1,070,588
<b>Hard-to-Reach Residential</b>	<b>\$785,000</b>	<b>\$138,529</b>	<b>\$0</b>	<b>\$923,529</b>
Hard-to-Reach SOP	\$785,000	\$138,529		\$923,529
<b>Research &amp; Development</b>			<b>\$45,000</b>	<b>\$45,000</b>
<b>TOTAL PROGRAM BUDGET</b>	<b>\$3,580,000</b>	<b>\$552,448</b>	<b>\$45,000</b>	<b>\$4,177,448</b>
<b>EM&amp;V</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,820*</b>	<b>\$64,820</b>
<b>TOTAL BUDGET</b>	<b>\$3,580,000</b>	<b>\$552,448</b>	<b>\$109,820</b>	<b>\$4,242,268</b>

\*Estimated EM&V costs for 2016 to evaluate Program Year

## ENERGY EFFICIENCY REPORT

### V. HISTORICAL DEMAND AND ENERGY SAVINGS GOALS FOR THE PREVIOUS FIVE YEARS

Table 7 contains SWEPCO's actual demand and energy goals and actual savings achieved for the previous five years (2010-2014) calculated in accordance with the EE Rule.

**Table 7: Historical Demand and Energy Goals\* and Savings Achieved  
(at the Meter)**

Calendar Year	Actual Weather Adjusted Demand Goal (MW)	Actual Weather Adjusted Energy Goal (MWh)	Actual Demand Reduction (MW)	Actual Energy Savings (MWh)
2010	5.60	9,811	14.75	18,478
2011	5.60	9,811	15.03	22,582
2012	5.60	9,811	13.33	19,078
2013	5.60	9,811	14.07	18,778
2014	5.60	9,811	12.58	17,486

\* Actual weather-adjusted MW and MWh goals as reported in SWEPCO's EEPRs filed in years 2010 – 2014.

## VI. PROJECTED, REPORTED AND VERIFIED DEMAND AND ENERGY SAVINGS

**Table 8: Projected versus Reported and Verified Savings for 2014 and 2013  
(at the Meter)**

2014	Projected Savings		Reported and Verified Savings	
Customer Class and Program	kW	kWh	kW	kWh
<b>Commercial</b>	<b>9,161</b>	<b>11,275,322</b>	<b>10,321</b>	<b>11,031,323</b>
Commercial Solutions MTP	609	2,983,157	722	4,383,686
Commercial SOP	1,272	4,457,567	665	3,906,317
Load Management SOP	6,368	70,193	8,297	85,856
Open MTP	312	1,834,673	346	1,584,129
SCORE MTP	600	1,929,732	291	1,071,335
<b>Residential</b>	<b>1,322</b>	<b>2,387,965</b>	<b>1,384</b>	<b>3,961,636</b>
CoolSaver MTP	241	493,754	244	565,043
Appliance Rebate Pilot MTP	0	0	1	6,871
Home Energy Checkup	N/A	N/A	0	0
Residential SOP	1,081	1,894,211	1,139	3,389,722
<b>Hard-to-Reach Residential</b>	<b>743</b>	<b>1,302,324</b>	<b>877</b>	<b>2,493,403</b>
Hard-to-Reach SOP	743	1,302,324	877	2,493,403
<b>Total Annual Savings</b>	<b>11,226</b>	<b>14,965,611</b>	<b>12,582</b>	<b>17,486,362</b>

2013	Projected Savings		Reported and Verified Savings	
Customer Class and Program	kW	kWh	kW	kWh
<b>Commercial</b>	<b>12,175</b>	<b>15,346,004</b>	<b>10,174</b>	<b>9,813,793</b>
Commercial Solutions MTP	861	4,489,370	352	1,689,529
Commercial SOP	1,151	6,460,771	1,019	4,334,200
Load Management SOP	8,828	97,312	7,698	45,640
SCORE MTP	673	1,881,809	609	1,680,418
Small Business Direct Install Pilot MTP	550	2,200,742	368	1,816,431
SMART Source	112	216,000	127	245,192
SWEPCO Care\$	0	0	1	2,383
<b>Residential</b>	<b>1,891</b>	<b>6,113,474</b>	<b>2,370</b>	<b>5,646,103</b>
CoolSaver <sup>SM</sup> MTP	289	641,296	165	384,266
Appliance Rebate Pilot MTP	61	252,894	52	101,190
Home Energy Checkup	N/A	N/A	N/A	N/A
Residential SOP	1,496	5,132,884	2,110	5,076,861
SMART Source	45	86,400	44	83,786
<b>Hard-to-Reach Residential</b>	<b>1,031</b>	<b>3,132,301</b>	<b>1,523</b>	<b>3,318,197</b>
Hard-to-Reach SOP	946	2,875,525	1,390	2,979,590
HomeSavers	85	256,776	133	338,607
<b>Total Annual Savings</b>	<b>15,097</b>	<b>24,591,779</b>	<b>14,068</b>	<b>18,778,093</b>

## VII. HISTORICAL PROGRAM EXPENDITURES

This section documents SWEPCO's incentive and administration expenditures for the previous five years (2010-2014) detailed by program for each customer class.

**Table 9: Historical Program Incentive and Administrative Expenditures for 2010 through 2014 (\$000's)**

Commercial	2014		2013		2012		2011		2010	
	Incent	Admin	Incent	Admin	Incent	Admin	Incent	Admin	Incent	Admin
CS MTP	\$523.50	\$59.20	\$263.40	\$48.20	\$165.50	\$27.20	\$438.70	\$45.10	\$270.20	\$25.60
CSOP	\$331.40	\$87.30	\$469.50	\$110.40	\$337.80	\$56.00	\$635.10	\$101.70	\$345.10	\$54.00
CoolSaver <sup>SM</sup> MTP	NAP	NAP	NAP	NAP	NAP	NAP	\$132.60	\$11.00	\$20.00	\$1.80
LED Lighting Pilot MTP	NAP	NAP	NAP	NAP	\$13.20	\$1.00	\$33.90	\$5.80	\$21.40	\$6.90
Load Management SOP	\$256.10	\$42.40	\$229.50	\$37.00	\$250.90	\$32.00	\$267.00	\$35.00	\$290.90	\$32.70
Open MTP	\$380.30	\$47.70	\$409.90	\$38.50	\$270.20	\$31.80	\$67.80	\$12.50	NAP	NAP
SCORE MTP	\$251.40	\$34.10	\$344.10	\$51.80	\$306.40	\$39.00	\$278.70	\$30.20	\$336.10	\$27.10
SMART Source <sup>SM</sup> MTP	NAP	NAP	\$151.80	\$14.50	NAP	NAP	\$204.30	\$14.30	\$141.80	\$9.30
SWEPCO Care\$	NAP	NAP	\$7.20	\$0.80	\$88.10	\$12.10	\$67.60	\$6.90	\$98.70	\$11.60
<b>Residential</b>										
Appliance Rebate Pilot MTP	\$9.70	\$0.90	\$89.60	\$9.80	NAP	NAP	NAP	NAP	NAP	NAP
CoolSaver <sup>SM</sup> MTP	\$152.70	\$19.10	\$164.40	\$17.00	\$222.70	\$26.00	\$56.80	\$4.70	\$105.30	\$9.70
Home Energy Checkup	\$7.80	\$0.70	\$8.50	\$0.70	\$7.80	\$1.40	\$0.00	\$5.30	NAP	NAP
RSOP	\$630.80	\$92.50	\$765.10	\$102.90	880.6	\$123.50	\$808.90	\$110.50	\$888.80	\$98.10
SMART Source <sup>SM</sup> MTP	NAP	NAP	\$84.80	\$8.10	\$132.90	\$14.50	\$52.70	\$3.70	\$87.10	\$5.70
TX Statewide Energy Star Residential CFL MTP	NAP	NAP	NAP	NAP	NAP	NAP	NAP	NAP	\$2.70	\$0.00
<b>Hard-to-Reach Residential</b>										
HTR SOP	\$562.40	\$80.50	\$605.30	\$86.20	\$899.20	\$123.30	\$848.40	\$116.20	\$599.10	\$69.40
HomeSavers	\$0	\$0	\$386.50	\$37.00	\$371.60	\$33.90	\$373.00	\$25.90	\$503.30	\$33.50
R & D	\$0	\$112.10	NAP	\$101.80	\$0.00	\$52.70	\$0.00	\$74.30	\$0.00	\$185.50
Evaluation, Measurement & Verification	\$0	\$108.20	NAP	\$120.50	NAP	NAP	NAP	NAP	NAP	NAP
<b>Total Expenditures</b>	<b>\$3,105.90</b>	<b>\$684.50</b>	<b>\$3,979.60</b>	<b>\$785.20</b>	<b>\$3,946.90</b>	<b>\$574.40</b>	<b>\$4,285.60</b>	<b>\$603.00</b>	<b>\$3,710.50</b>	<b>\$570.90</b>

## VIII. PROGRAM FUNDING FOR CALENDAR YEAR 2014

As shown in Table 10, the Total Projected Budget for 2014 was \$3,943,418. Total Funds Expended for 2014 were \$3,790,579. This is an overall total program expenditure decrease of less than 10 % from the amount budgeted.

The Commercial Standard Offer Program only used 59% of the program budget due to lower participation and projects that were not completed and carried over to 2015.

SCORE used 75% of the program budget due to lower participation. Many of the schools were working on issuing bonds for large projects that took longer to develop depending on the passage of a bond vote.

Commercial Solutions used 124% of the budget due to greater than expected participation.

**Table 10: Program Funding for Calendar Year 2014**

2014	Number of Participating ESI ID Accounts	Total Projected Budget	Actual funds Expended (Incentives)	Admin Minus SWEPCO EM&V	SWEPCO EM&V	Total funds Expended	Funds Committed (Not Expended)	Funds Remaining
<b>Commercial</b>	<b>175</b>	<b>\$2,233,339</b>	<b>\$1,742,601</b>	<b>\$270,743</b>		<b>\$2,013,344</b>		
Commercial Solutions MTP	40	\$471,713	\$523,449	\$59,238		\$582,687	\$0	\$0
Commercial SOP	27	\$710,900	\$331,417	\$87,268		\$418,685	\$0	\$0
Load Management SOP	9	\$283,000	\$256,105	\$42,387		\$298,492	\$0	\$0
Open MTP	76	\$384,440	\$380,254	\$47,742		\$427,996	\$0	\$0
SCORE MTP	23	\$383,286	\$251,376	\$34,108		\$285,485	\$0	\$0
<b>Residential</b>	<b>1,264</b>	<b>\$907,751</b>	<b>\$800,939</b>	<b>\$113,155</b>		<b>\$914,094</b>		
CoolSaver <sup>SM</sup> A/C Tune-Up MTP	484	\$161,045	\$152,645	\$19,015		\$171,661	\$0	\$0
Energy Star Appliance	30	\$0	\$9,738	\$887		\$10,625	NAP	NAP
Home Energy Checkup	98	\$10,006	\$7,796	\$710		\$8,506	\$0	\$0
Residential SOP	652	\$736,700	\$630,760	\$92,542		\$723,302	\$0	\$0
<b>Hard-to-Reach Residential</b>	<b>594</b>	<b>\$661,600</b>	<b>\$562,360</b>	<b>\$80,543</b>		<b>\$642,902</b>		
Hard-to-Reach SOP	594	\$661,600	\$562,360	\$80,543		\$642,902	\$0	\$0
<b>Total Program Expenditures</b>		<b>\$3,802,690</b>	<b>\$3,105,900</b>	<b>\$464,441</b>		<b>\$3,570,341</b>		
<b>Research &amp; Development</b>		<b>\$20,000</b>		<b>\$112,056</b>		<b>\$112,056</b>	<b>\$0</b>	<b>\$0</b>
<b>Evaluation, Measurement, &amp; Verification<sup>3</sup></b>		<b>\$120,728</b>			<b>\$108,182</b>	<b>\$108,182</b>		<b>\$12,546</b>
<b>Total Expenditures</b>	<b>2,033</b>	<b>\$3,943,418</b>	<b>\$3,105,900</b>	<b>\$576,497</b>	<b>\$108,182</b>	<b>\$3,790,579</b>	<b>\$0</b>	<b>\$12,546</b>

<sup>3</sup> Projected budget from the EEPR filed April 1, 2014 in Project 42264.

## **IX. MARKET TRANSFORMATION PROGRAM RESULTS**

### **CoolSaver<sup>SM</sup> MTP**

In 2014, CoolSaver<sup>SM</sup>-trained technicians performed 444 tune-ups and replaced 55 cooling systems with ENERGY STAR units with a 15.0 SEER minimum. SWEPCO projected to acquire 241 kW demand savings from this program; SWEPCO verified and reported savings of 244 kW. Tune-up and replacement work was performed in 8 different counties.

### **SCORE MTP**

The SCORE MTP provided non-cash incentives, such as building energy analyses, technical assistance, communications support, and monetary incentives for the installation of documented energy efficiency measures that reduce peak demand and energy use. In 2014, SWEPCO projected to acquire 600 kW in demand savings from this program. SWEPCO has verified and reported savings of 291 kW. This included participation by 23 customers in nine counties.

### **Commercial Solutions MTP**

SWEPCO contracted with a third-party program implementer to provide commercial facilities non-cash incentives, such as technical assistance to identify energy efficiency opportunities, education in promoting best practices, and communication support services. Program participants received cash incentives for the installation of documented energy efficiency measures that reduced peak demand and energy consumption. For 2014, SWEPCO projected to acquire 609 kW of demand savings from this program. SWEPCO's verified and reported results are 722 kW. This included participation by 40 customers in six different counties.

### **ENERGY STAR Appliance Rebate Program**

The Appliance Rebate Pilot was discontinued in December of 2013. Customers purchasing ENERGY STAR appliances had a 60-day window during which they could send in a request for a rebate. Thirty requests for rebates were received after January 1, 2014. They were processed accordingly as well as the final incentive to the implementation contractor.

### **Open MTP**

The Open MTP contractor provided small commercial customers with less than 100 kW demand non-cash incentives such as technical assistance to identify energy efficiency opportunities and education in promoting best practices. The direct install program provided a turn-key approach providing participants cash incentives for the installation of documented energy efficiency measures that reduced peak demand and energy consumption. For 2014, SWEPCO projected 312 kW of demand savings from this program.

SWEPCO's verified and reported results are 346 kW. This included participation by 76 customers in eleven different counties.

## **X. RESEARCH AND DEVELOPMENT**

R&D activities and projects accounted for 3% of SWEPCO's 2014 program expenses. R&D activities are intended to help SWEPCO meet future energy efficiency goals by researching new technologies and program options, as well as developing more effective and efficient ways to administer current programs. R&D for 2014 included webinars, Association of Energy Service Professionals conferences, program kickoffs, user group meetings, and specialized training. SWEPCO continued to refine and enhance data collection, management, and reporting systems for current programs based on EM&V results and Technical Resource Manual updates.



## **XI. 2015 ENERGY EFFICIENCY COST RECOVERY FACTOR (EECRF)**

In PUCT Docket 42447, SWEPCO requested an EECRF to recover the following:

- \$3,341,703 Cost of SWEPCO's Energy Efficiency programs projected for 2015
- \$1,930,025 Performance bonus for 2013 savings achievement
- \$111,045 SWEPCO's share of the statewide EM&V costs for Program Year 2013 & 2014
- \$111,797 SWEPCO's under-recovery of its actual energy efficiency program costs for 2013

Approval was granted for a total revenue requirement of \$5,494,570.

The adjusted rates, as given in Table 11, went into effect on January 1, 2015.

**Table 11: 2015 EECRF**

<b>Customer Class</b>	<b>Customer EECRF Factors</b>
Residential	\$0.001287/kWh
General Service	\$0.000434/kWh
Municipal Service	\$0.002465/kWh
Municipal Pumping	(\$0.000246)/kWh
Lighting & Power	\$0.000836/kWh
Cotton Gin	(\$0.000176)/kWh
Metal Melting<69kV	\$0.004694/kWh
Electric Furnace	(\$0.000060)/kWh
Oil Field Lg Industrial	\$0.000120/kWh
Large L&P<69 kV	(\$0.000436)/kWh
Lighting	(\$0.000047)/kWh

## **XII. 2014 EECRF SUMMARY**

### **Revenue Collected Through EECRF**

SWEPCO collected \$5,178,915 from January 1, 2014 through December 31, 2014 through the EECRF Rider.

### **Over-Recovery of Energy Efficiency Costs**

In 2014, SWEPCO over-recovered an amount of \$340,846 as shown in Table 12.

**Table 12: Over-Recovery of Energy Efficiency Costs in 2014**

	<b>Authorized per Docket No. 41439</b>	<b>Actual Expenses</b>
2014 Program Costs	\$ 3,822,691	\$ 3,682,397
2014 EM&V Costs	\$ 201,213	\$ 108,182
2012 (Over)/Under Recovery	\$ (4,143)	\$ (4,143)
2012 Performance Bonus	\$ 1,051,633	\$ 1,051,633
2014 Total Costs & Performance Bonus	\$ 5,071,394	\$ 4,838,069
2014 EECRF Revenues		\$ 5,178,915
2014 (Over)/Under Recovery		\$ (340,846)

## **XIII. UNDERSERVED COUNTIES**

Underserved counties have been defined by SWEPCO as any county for which SWEPCO did not report demand or energy savings through any of its 2014 SOPs or MTPs. The underserved counties in the SWEPCO service territory per the EE Rule are:

Childress	Collingsworth	Donley	Franklin
Hall	Hopkins	Marion	Rains
Red River	Smith		

## **XIV. PERFORMANCE BONUS**

SWEPCO achieved a 12,582 kW reduction in peak demand from its energy efficiency programs offered in 2014. SWEPCO's demand reduction goal for 2014 was 5,600 kW. This achievement represents 225% of its 2014 demand reduction goal. SWEPCO also achieved energy savings of 17,486,362 kWh, which represents 178% of its 2014 energy goal of 9,811,200 kWh. These results qualify SWEPCO for a

Performance Bonus. Per Substantive Rule 25.181(h), SWEPCO is eligible for a Performance Bonus of \$819,522 which it will request within its May 1, 2015 EECRF filing for recovery in 2016.

In 2014, SWEPCO's total spending on energy efficiency programs was \$3,790,579. This includes actual EM&V expenditures to the EM&V team of \$108,182. Per the PUCT, the total program costs to be used in the performance bonus calculation should include the EM&V cost allocation provided by the EM&V team for the program year 2014, instead of the actual EM&V team expenditures. As a result, the total program expenditures for the bonus calculation will not match the actual total program expenditures exhibited in the applicable tables in this EEPR. For the purposes of the bonus calculation, SWEPCO's total program costs equaled \$3,793,441.

**Table 13: Energy Efficiency Performance Bonus Calculation for 2014**

	<b>kW</b>	<b>kWh</b>
<b>2014 Goals</b>	5,600	9,811,200
<b>2014 Actual Demand and Energy Savings</b>	12,582	17,486,362
<i>Reported/Verified Hard-to-Reach</i>	877	2,493,403
<b>2014 Program Costs</b>	\$3,793,441	
<b>2014 Performance Bonus</b>	\$819,522	

#### **Performance Bonus Calculation**

225%	Percentage of Demand Reduction Goal Met (Reported kW/Goal kW)
178%	Percentage of Energy Reduction Goal Met (Reported kWh/Goal kWh)
TRUE	Met Requirements for Performance Bonus?
\$11,988,664	Total Avoided Cost ((Reported kW * PV(Avoided Capacity Cost) + Reported kWh *PV(Avoided Energy Cost))
\$3,793,441	Total Program Costs
\$8,195,223	Net Benefits (Total Avoided Cost - Total Expenses)

#### **Bonus Calculation**

\$5,109,135	Calculated Bonus ((Achieved Demand Reduction/Demand Goal - 100%) / 2) * Net Benefits
\$819,522	Maximum Bonus Allowed (10% of Net Benefits)
\$819,522	Bonus (Minimum of Calculated Bonus and Bonus Limit)

## ACRONYMS

<b>A/C</b>	Air Conditioning
<b>Appliance Rebate MTP</b>	ENERGY STAR® Appliance Rebate Pilot Market Transformation Program
<b>Company</b>	Southwestern Electric Power Company
<b>CoolSaver<sup>SM</sup> MTP</b>	CoolSaver <sup>SM</sup> A/C Tune-Up Market Transformation Program
<b>CS MTP</b>	Commercial Solutions Market Transformation Program
<b>CSOP</b>	Commercial Standard Offer Program
<b>EE Rule</b>	Energy Efficiency Rule, PUC Substantive Rules 25.181 and 25.183
<b>EECRF</b>	Energy Efficiency Cost Recovery Factor
<b>EEPR</b>	Energy Efficiency Plan and Report
<b>EESP</b>	Energy Efficiency Service Provider
<b>EM&amp;V</b>	Evaluation, Measurement & Verification
<b>HTR SOP</b>	Hard-to-Reach Standard Offer Program
<b>LM SOP</b>	Load Management Standard Offer Program
<b>MTP</b>	Market Transformation Program
<b>NAP</b>	Not Applicable
<b>PLAN</b>	Energy Efficiency Plan
<b>PUCT</b>	Public Utility Commission of Texas
<b>PURA</b>	Public Utility Regulatory Act
<b>Open MTP</b>	Open Market Transformation Program
<b>R&amp;D</b>	Research and Development
<b>REPORT</b>	Energy Efficiency Report
<b>RSOP</b>	Residential Standard Offer Program
<b>SCORE MTP</b>	Schools Conserving Resources Market Transformation Program
<b>SMART Source<sup>SM</sup></b>	SMART Source <sup>SM</sup> Solar PV Pilot Market Transformation Program
<b>SOP</b>	Standard Offer Program
<b>SWEPCO</b>	Southwestern Electric Power Company

**APPENDIX A:**

**REPORTED AND VERIFIED DEMAND AND ENERGY REDUCTION  
BY COUNTY**

**Appendix A: Reported and Verified Demand and Energy Reduction by County**

Program		Bowie	Camp	Cass	Childress	Collingsworth	Donley	Franklin	Gregg	Hall	Harrison	Hopkins	Marion	Morris	Panola	Rains	Red River	Rusk	Shelby	Smith	Titus	Upshur	Van Zandt	Wheeler	Wood
CS SOP	kW	212.93	6.02	40.24					457.71												3.5				2.2
	kWh	1,231,617	40,349	276,377					2,808,792												15,667				10,884
Appliance MTP *	kW	0.22		0.07					0.66		0.01							0.11			0.08	0.05			
	kWh	1,641		522					2,884		96							768			618	342			
CSOP	kW	338.27		48.99					235.13		14.48			14.2	9.37						4.28				
	kWh	2,057,796		389,242					1,262,841		65,951			63,544	36,469						30,674				
CoolSaver <sup>SM</sup>	kW	103.33		10.05					86.04									22.21				14.51	0.87		5.79
	kWh	239,271		25,115					186,521						2,186			73,445				24,233	1,869		12,403
HTR SOP	kW	106.68		158.49					247.74		231.62			15.86	102.60			2.95			0.29	10.95			0.00
	kWh	368,929		363,631					669,635		668,603			43,892	325,876			7,865			289	44,683			
LM SOP	kW	1,060	497	0					5,531		422							787							
	kWh	12,724	5,968	0					52,652		5,064							9,448							
Open MTP	kW	84.78	35.89	10.46					113.22		24.32				6.37			1.76				0.54	3.52		7.63
	kWh	392,734	192,144	47,793					503,709		111,168				29,489			7,423				2,248	16,622		33,474
RSOP	kW	33.71	27.00	23.60				51.98	401.81		259.70				25.06			19.03			111.58	34.30	0.61		37.60
	kWh	67,667	59,324	46,922				121,323	1,237,200		916,558			349,237	74,530			53,134			264,052	108,325	774		90,676
SCORE	kW	3.77		74.4					35.14		29.84							22.97				7.88	2.01		67.46
	kWh	4,695		415,629					132,807		264,278							105,068				9833	11,322		59,073
Totals per County	kW	1,943.47	565.91	365.23	0	0	0	51.98	7,107.79	0	981.97	0	0	143.43	144.19	0	0	855.91			176.84	68.18	7.01	0	120.68
	kWh	4,377,074	297,795	1,566,231	0	0	0	121,323	6,856,851	0	2,031,718	0	0	456,673	468,550	0	0	258,151			553,615	189,664	30,587	0	206,510

## **APPENDIX B:**

### **PROGRAM TEMPLATES**

SWEPCO Does Not Have Any Program Templates To Report This Year.

## **APPENDIX C:**

### **EXISTING CONTRACTS OR OBLIGATIONS**

SWEPCO does not have any Existing Contracts or Obligation documentation to provide.



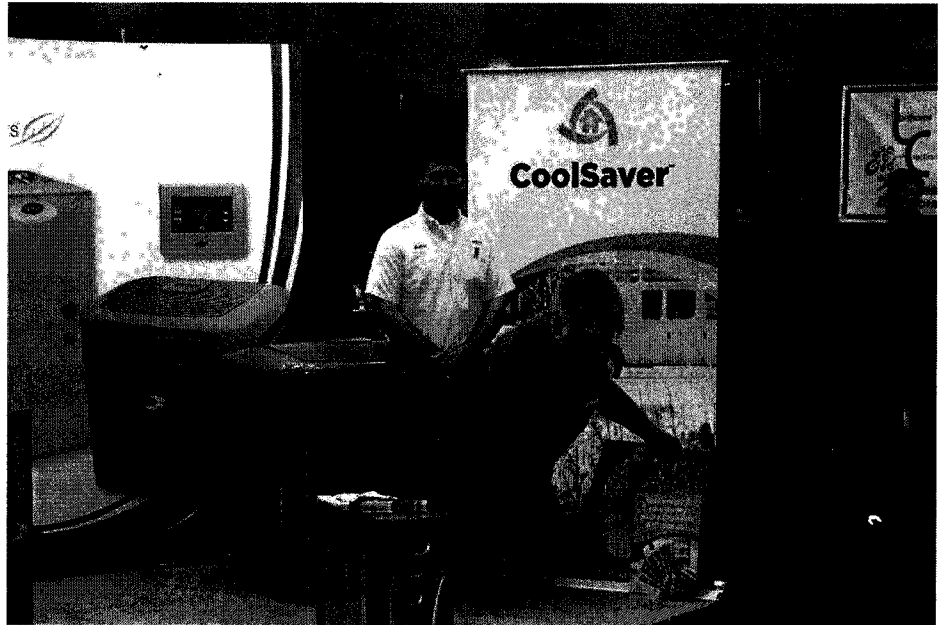
## **APPENDIX D:**

### **OPTIONAL SUPPORTING DOCUMENTATION**

SWEPCO provides the following Optional Supporting Documentation.

## CoolSaver<sup>SM</sup> A/C Tune-Up MTP

One of the CoolSaver<sup>SM</sup> contractors had a booth in the Longview Home Products Show during Spring of 2014. CoolSaver<sup>SM</sup> signage was visible and the Implementer was present, assisted with questions, and offered CoolSaver<sup>SM</sup> informational handouts.



## CoolSaver<sup>SM</sup> A/C Tune-Up MTP

A CoolSaver<sup>SM</sup> contractor used the program to good advantage in a Home Show in Texarkana. He also promoted the Hard-to-Reach and Residential SOPs.





## Quick Links

[swepcogridsmart.com](http://swepcogridsmart.com)

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## NCN Electric Open Project

*Before*



*After*

## Kilgore ISD Scores big with SCORE

Kilgore Independent School District received a \$9,400 check representing the cash incentives it earned in the SWEPCO SCORE Program in 2013.

The SCORE Program provides energy performance benchmarking, technical assistance and cash incentives to help schools save energy and money.

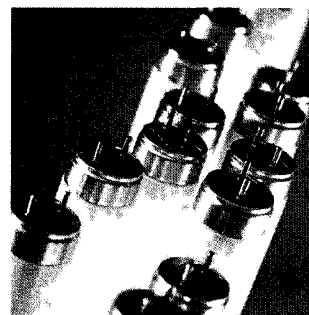
Kilgore ISD upgraded its indoor and outdoor lighting, as well as several HVAC systems at its elementary and middle schools. The new energy-efficient equipment saved the school district 323,132 kilowatt-hours of energy - equal to the carbon dioxide emissions from 25,062 gallons of gasoline.

## Limited T12 Replacement Incentives

### Act Now to Earn Incentives for T12 Upgrades

In 2014, SWEPCO is offering cash incentives for replacing T12 lamps with standard T8s.

However, since T12 lighting is being phased out by federal mandate, we will have to discontinue these incentives starting in January 2015. For more information about how you can take advantage of this offer before it's gone, contact us at 877-346-5237.



## SWEPCO Launches Small Business Program

SWEPCO Texas is now reaching small business owners with its new Open program. The program offers cash incentives that make energy efficiency upgrades cheaper for your customers. Compared



to other commercial programs, Open pays more of the project costs and uses cutting-edge tools and technology to help customers save money and energy. Eligible energy efficiency measures include indoor lighting, outdoor lighting, refrigeration, and electric hot water.

The Open program had a successful start with the first projects completed by Earl Raibon of NCN Electric. The project involved updating the lighting at a hardware and drug store in East Texas. NCN Electric changed approximately 90 lighting fixtures, which will save the store on its electricity costs - and it's improved the indoor lighting environment. According to Raibon, "*NCN Electric is planning on the Open program being a big part of its business.*"

For more information on becoming a participating Open contractor, call **1-855-496-3857** or visit **[www.swepcogridsmart.com/texas](http://www.swepcogridsmart.com/texas)**

SWEPCO TX

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