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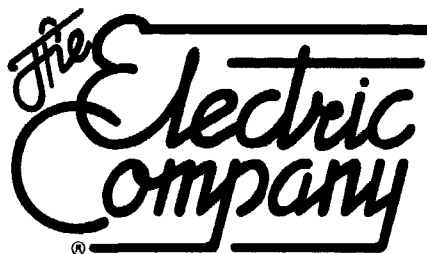
El Paso Electric Company

2019 Energy Efficiency Plan and Report

16 Texas Administrative Code §25.181 and §25.183

April 1, 2019

Project No. 49297



El Paso Electric

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INTRODUCTION

El Paso Electric Company (EPE or the Company) presents this Energy Efficiency Plan and Report (EEPR) to comply with the recently revised 16 Tex. Admin. Code (TAC) §25.181 and §25.183, which are the sections of the Energy Efficiency Rule (EE Rule) implementing the Public Utility Regulatory Act (PURA) §39.905. As mandated by this section of PURA, 16 TAC §25.181(e)(1) states that each investor-owned electric utility must achieve the following minimum demand reduction goals through market-based Standard Offer Programs (SOPs), targeted Market Transformation Programs (MTPs) or utility self-delivered programs:

§25.181(e)(1) An electric utility shall administer a portfolio of energy efficiency programs to acquire, at a minimum, the following:

- (A) Beginning with the 2013 program year, until the trigger described in subparagraph (B) of this paragraph is reached, the utility shall acquire a 30% reduction of its annual growth in demand of residential and commercial customers.
- (B) If the demand reduction goal to be acquired by a utility under subparagraph (A) of this paragraph is equivalent to at least four-tenths of 1% of 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 (C) of this paragraph for each subsequent program year.
- (C) Once the trigger described in subparagraph (B) 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.
- (D) Except as adjusted in accordance with subsection (u) 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, MTPs and utility self-delivered programs that control the manner that utilities must administer their portfolio of energy efficiency programs in order to achieve their mandated annual demand reduction goals. EPE's plan is intended to enable 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 reports EPE's achievements for 2018 and its projections for 2019 and 2020 as required by the EE Rule. The following section describes the information that is contained in each of the subsequent sections and appendix.

ENERGY EFFICIENCY PLAN AND REPORT ORGANIZATION

This EEPR consists of the following information:

Executive Summary

- The Executive Summary highlights EPE's reported achievements for 2018 and EPE's plans for achieving its 2019 and 2020 projected energy efficiency savings.

Energy Efficiency Plan

- Section I describes EPE's program portfolio. It details how each program will be implemented, discusses related informational and outreach activities, and provides an explanation of any new or discontinued program(s).
- Section II explains EPE's targeted customer classes, specifying the size of each class, and the method for determining those class sizes.
- Section III presents EPE's goal calculation and projected energy efficiency savings for the prescribed planning period by program for each customer class.
- Section IV describes EPE's proposed energy efficiency budgets for 2019 and 2020 by program for each customer class.

Energy Efficiency Report

- Section V documents EPE's demand reduction goals for each of the previous five years (2014-2018) and the actual savings achieved for those years.
- Section VI compares EPE's projected energy and demand savings to its reported savings by program for calendar years 2017 and 2018.
- Section VII details EPE's incentive and administration expenditures for the previous five years (2014-2018) detailed by program for each customer class.
- Section VIII compares EPE's actual and budgeted program costs for 2018 detailed by program for each customer class. It also provides an explanation of EPE's administrative costs and any expenditure deviation of more than 10% from the anticipated program budget.
- Section IX describes the results from EPE's MTPs.
- Section X documents EPE's most recent Energy Efficiency Cost Recovery Factor (EECRF).
- Section XI reflects EPE's revenue collection through the 2018 EECRF.
- Section XII details the over/under recovery of EPE's energy efficiency program costs for 2018.
- Section XIII reports the number of customers served and the savings relative to the three counties served by EPE in Texas.

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

Appendix A – Reported kW and kWh savings by county for each program.

EXECUTIVE SUMMARY

The Energy Efficiency Plan portion of this EEPR details EPE's plan to meet the energy efficiency demand reduction goal for 2019, as established pursuant to 16 TAC §25.181(e)(2). The Final Order of Docket No. 48332¹ issued on January 17, 2019, established the EECRF rates applicable to EPE for 2019. The order also left in place the same demand reduction goal as EPE had in 2018 for the 2019 energy efficiency programs. This goal was 11.16 MW, which is greater than four-tenths of one percent of EPE's average weather-adjusted peak demand at meter for 2013 through 2017. Since EPE has reached a demand reduction goal of greater than four-tenths of 1 percent of its summer weather-adjusted peak demand in accordance with 16 TAC §25.181(e)(1)(D), EPE's 2020 demand reduction goal should remain at 11.16 MW.

The Final Order of Docket No. 48332 also established an energy efficiency program budget for 2019 of \$4,394,650.² The goals, budgets, and implementation plans that are included in this EEPR are influenced substantially by the requirements of the EE Rule and lessons learned regarding energy efficiency service providers and customer participation in the various energy efficiency programs. A summary of projected goals, savings and budgets is presented in Table 1.

Table 1: Summary of 2019 & 2020 Projected Goals, Savings and Budgets³

Calendar Year	Average Growth in Demand (MW at Meter)	Goal Metric: 30% of 5-year Average Growth in Demand (MW at Meter)	Goal Metric: .4% of 5-year Average Peak Demand (MW at Meter)*	Demand Goal (MW)	Energy Goal (MWh)**	Projected MW Savings (at Meter)	Projected MWh Savings (at Meter)	Proposed Budget (000's)***
2019	50.8	15.24	4.89	11.16	19,552	13.755	20,991	\$4,552
2020	32.8	9.85	5.02	11.16	19,552	16.441	22,056	\$4,884

* The Demand Goal of 0.4% of peak demand is calculated according to 16 TAC §25.181(e)(3)(B) and is based on an 8.32% system line loss factor approved in Docket No. 46308.

** Calculated using a 20% conservation load factor

*** Proposed budget includes the overall program budget, EM&V expenses, and EECRF proceeding expenses

In 2018, EPE achieved a demand reduction of 16,846 kW, which was 151% of the 11,160 kW demand reduction goal. This was accomplished through the implementation of one SOP and several MTPs. To reach the projected savings for 2019 and 2020, EPE proposes to offer the following programs:

- **Standard Offer Program**
 - Load Management SOP
- **Market Transformation Programs**
 - Small Commercial Solutions MTP
 - Large C&I Solutions MTP
 - Texas SCORE MTP
 - Residential Solutions MTP
 - LivingWise® MTP
 - Texas Appliance Recycling MTP
 - Hard-to-Reach Solutions MTP
 - Demand Response Pilot MTP (DRPP)

¹ Application of El Paso Electric Company to Adjust Its Cost Recovery Factor and Request to Establish Revised Cost Cap, Docket No. 48332.

² *Id.* at Ordering Paragraphs No. 3

³ Average Growth in Demand and Weather Adjusted Peak Demand are found in Table 4, Projected Demand and Energy Savings are found in Table 5, and Proposed Budgets are found in Table 6.

- Residential Rebate MTP (new for 2020)

MTPs are implemented by third-party implementers that design, market, and execute the programs. Depending on the program, the implementer may inspect and validate proposed projects, perform quality assurance/quality control, and verify savings.

EPE contracts with CLEAResult Consulting, Inc. (CLEAResult) to implement EPE's Texas SCORE MTP and the four "Solutions" MTPs.

EPE contracts with Resource Action Programs to implement EPE's LivingWise® MTP.

EPE contracts with EnergyHub, Inc. (EnergyHub) to implement the DRPP MTP.

EPE contracts with ARCA Recycling, Inc. (ARCA) to implement the Texas Appliance Recycling MTP.

ENERGY EFFICIENCY PLAN

I. 2019 PROGRAMS

A. 2019 Program Portfolio

El Paso Electric Company (EPE or the Company) plans to continue the implementation of one SOP and eight MTPs in 2019. These programs have been structured to comply with the rules of the Public Utility Commission of Texas (PUCT) governing program design and evaluation. These programs target both broad market segments and specific market segments that offer significant opportunities for cost-effective savings. EPE anticipates that targeted outreach to a broad range of service providers and customers will be necessary to meet the demand reduction goals established by the PUCT. Table 2 below summarizes the programs and target markets:

Table 2: 2019 Energy Efficiency Program Portfolios

Program	Target Market	Application
Small Commercial Solutions MTP	Small Commercial (<100kW)	Retrofit; New Construction
Large C&I Solutions MTP	Large Commercial and Industrial (≥100kW)	Retrofit; New Construction
Texas SCORE MTP	City, County Governments and Schools	Retrofit; New Construction
Load Management SOP	Commercial, Government and Schools	Load Management
Residential Solutions MTP	Residential	Retrofit; New Construction
LivingWise® MTP	Residential	Educational; Retrofit
Texas Appliance Recycling MTP	Residential	Appliance Recycling
Hard-to-Reach Solutions MTP	Residential Hard-to-Reach	Retrofit; New Construction
Demand Response Pilot Program MTP	Residential & Commercial	Demand Response

The programs in Table 2 are described in further detail below. EPE maintains a website containing links to the program manuals, the requirements for project participation, and available electronic forms at www.epelectric.com. Programs with manuals can be found at the following website: www.epelectric.com/tx/business/program-manuals-and-guidelines.

B. Existing Programs

Small Commercial Solutions MTP

The Small Commercial Solutions Program offers incentives to commercial customers with a peak demand of less than 100 kW at one facility or a total demand of less than 250 kW at facilities operated by the same customer. The program pays a cash incentive of \$400 per kW reduced to customers, generally through participating contractors. This program also provides non-cash incentives that include technical assistance, education, and marketing materials. In addition to capturing demand and energy savings, the program's implementer helps small business owners and contractors improve their ability to identify and evaluate energy efficiency improvements. The Small Commercial Solutions Program conducts community outreach activities and provides for collaboration with contractors, business owners, and other building professionals to promote energy efficiency awareness. EPE plans to continue this program in 2019 and 2020.

Large Commercial & Industrial Solutions MTP

The Large C&I Solutions Program offers incentives to commercial customers with a peak demand that exceeds 100 kW at one facility or a total demand of at least 250 kW at facilities operated by the same customer. The program pays a cash incentive of \$240 per kW reduced to customers for eligible measures that are installed in new or retrofit applications. This program also provides non-cash incentives that include technical assistance, education, and marketing materials. In addition to capturing demand and energy savings, the program's implementer helps large business owners and contractors improve their ability to identify and evaluate energy efficiency improvements, and to understand how to leverage their energy savings to finance projects. The implementer also provides measurement and verification for projects, as necessary. The Large C&I Solutions MTP conducts community outreach activities and provides for collaboration with contractors, architectural and engineering firms, and other building professionals to promote energy efficiency awareness. EPE plans to continue this program in 2019 and 2020.

Texas SCORE MTP

The Texas SCORE Program offers incentives to schools and local government customers to identify and implement energy efficiency measures. The program pays a cash incentive of \$240 per kW reduced to customers for eligible measures that are installed in new or retrofit applications. This program also provides non-cash incentives that include technical assistance, education, and marketing materials. In addition to capturing demand and energy savings, the program's implementer helps participating customers improve their ability to identify and evaluate energy efficiency improvements. The implementer also provides measurement and verification for projects, as necessary. The Texas SCORE Program conducts community outreach activities and provides for collaboration with schools and local government customers to promote energy efficiency awareness. EPE plans to continue this program in 2019 and 2020.

Load Management SOP

The Load Management SOP allows participating customers to provide on-call, voluntary curtailment of electric consumption during peak demand periods in return for incentive payments. A commercial customer equipped with an EPE demand interval meter capable of curtailing a minimum of 100 kW that takes service at the distribution level is eligible to participate. EPE will announce its 2019 Load Management SOP through the EPE website in April 2019. Customers who participated in 2018, will be sent e-mails to inform them of the opening of the program. All applications are considered on a first-come, first-served basis and reviewed for eligibility. Demand savings and incentives are based

on verified average demand savings that customers achieve due to EPE's voluntary curtailment events. EPE plans to continue this program in 2019 and 2020.

Residential Solutions MTP

The Residential Solutions Program offers incentives to residential customers for installing eligible energy efficiency measures. Participating contractors offer the incentives based on the energy savings of the measure and deducts the amount from the customer's final invoice. This program also provides non-cash incentives which include technical assistance, education, and marketing materials. In addition to capturing demand and energy savings, the program's implementer helps participating customers improve their ability to identify and evaluate energy efficiency improvements. EPE plans to continue this program in 2019 and 2020.

LivingWise® MTP

The LivingWise® MTP teaches students easy ways to use energy more efficiently in their homes. The program is available at no cost to the teacher, school district or to the students and serves as an effective community outreach program to improve energy efficiency awareness. The program identifies and enrolls students and teachers and provides them with a LivingWise® kit that contains energy saving devices and educational materials. The students install the devices in their home and with the help of their parents, complete a home energy audit report. EPE plans on continuing this program in 2019 and 2020.

Texas Appliance Recycling MTP

The Texas Appliance Recycling Program provides incentives to encourage residential customers to recycle their older, less efficient refrigerators and freezers rather than use them as secondary or backup units. The Texas Appliance Recycling MTP offers eligible customers a \$50 cash incentive for EPE to remove and recycle their old refrigerator or freezer. EPE plans to continue this program in 2019 and 2020.

Hard-to-Reach Solutions MTP

The Hard-to-Reach Solutions MTP offers incentives to low income residential customers for installing eligible energy efficiency measures. This program targets residential customers that are at or below 200% of the Federal Poverty Guidelines. Participating contractors offer the incentives based on the energy savings of the measure and deducts the amount from the customer's final invoice. This program also provides non-cash incentives which include technical assistance, education, and marketing materials. In addition to capturing demand and energy savings, the program's implementer helps participating customers improve their ability to identify and evaluate energy efficiency improvements. EPE plans to continue this program in 2019 and 2020.

Demand Response Pilot Program

The Demand Response Pilot Program targets reduction in central refrigerated air conditioning load for residential and small commercial customers. EPE has the capability of remotely adjusting participating customers' internet-enabled smart thermostats during Demand Response Events. Customers receive a \$25 cash incentive for participation. EPE plans to continue this program in 2019 and 2020.

C. Research and Development

EPE has allocated \$25,000 to Research and Development (R&D) for 2019. This funding amount is less than 10% of EPE's 2018 total program costs in accordance with 16 TAC §25.181(i).

D. New Program(s) for 2019 and 2020

In 2020, EPE proposes to add a new Residential Rebate Program that provides eligible residential customers rebates through an online rebate application and via mail for installing energy efficiency measures that may not require contractor installation. Additional measures may be included as approved in the Technical Reference Manual (TRM).

E. Discontinued Program(s) for 2019 and 2020

EPE currently has no plan to discontinue any programs in 2019 or 2020.

F. General Implementation Process

Program Implementation

EPE continues to contract with third-party implementers to provide energy efficiency and demand reduction programs. Third-party implementers help EPE design, market and execute the programs, and identify, evaluate, and undertake energy efficiency improvements. EPE will continue to conduct activities to implement energy efficiency programs in a cost-effective and non-discriminatory manner.

Based on the specific MTP, EPE and the implementer may perform outreach activities to recruit local contractors and provide education and training. We validate proposed projects, perform quality assurance/quality control, and verify and report savings associated with the programs.

Program Tracking

EPE uses online databases to track all program activity for its MTPs. Depending upon the associated program, these databases are accessible to project sponsors, Energy Efficiency Service Providers (EESPs), implementers, and administrators. The on-line databases capture customer and project information such as utility meter number or account number, proposed measures and associated energy savings, and incentive amounts.

Measurement and Verification

The majority of projects implemented through EPE's energy efficiency programs report demand and energy reductions utilizing deemed savings as approved by the PUCT. If the deemed savings approach is not applicable for a particular installation, savings will be reported using an approved measurement and verification approach. Guidelines within the International Performance Measurement and Verification Protocol (IPMVP) will be used in instances in which:

- a PUCT-approved deemed savings is not available for the energy efficiency measure(s) included in an eligible project; or
- an EESP has elected to follow the protocol because it believes that measurement and verification activities will result in a more accurate estimate of the savings associated with the project than would the application of the PUCT-approved deemed savings value.

Based on the EE Rule, the PUCT implemented an evaluation, measurement, and verification (EM&V) process that included the selection of an EM&V contractor in 2013. The PUCT selected the current third-party EM&V contractor through the Request for Proposal 473-17-00002 (RFP), Project No. 46302. The selected EM&V team is led by Tetra Tech and includes Texas Energy Engineering Services, Inc. (TEESI). The RFP was for the evaluation of Program Year (PY) 2016 through PY 2019. EPE will continue to provide the necessary information and data to the EM&V team.

G. Outreach Activities

EPE anticipates that outreach to a broad range of EESPs and market segments will be necessary in order to meet the savings goals required by Section (e)(1) of the EE Rule and PURA § 39.905. EPE markets the availability of its programs in the following manner:

- EPE maintains the www.epelectric.com website. The use of the website is one of the primary methods of communication to provide potential project sponsors and customers with program information. The website may contain detailed information such as requirements for program participation, project eligibility, end-use measure eligibility, incentive levels, application procedures, program manuals, and available funding.
- EPE offers outreach workshops, either physically or through webinars, for some of the MTPs. EPE invites the appropriate EESPs to participate in the workshops. The workshops describe the requirements for program participation, project eligibility, end-use measure eligibility, incentive levels, application procedures, and available funding.
- EPE gauges EESP interest in its workshops by participation levels. If warranted, EPE will offer workshops dedicated to specific measures.
- EPE includes information on the availability of energy efficiency programs several times a year through the monthly newsletter that is included in customers' bills.
- EPE maintains a dedicated energy efficiency phone line to provide customers with direct access to energy efficiency personnel on program availability, participation requirements, incentive levels, application procedures, and available funding.
- EPE maintains a dedicated energy efficiency e-mail address to allow customers to contact energy efficiency personnel directly.
- EPE utilizes mass electronic mail (e-mail and webinar) notifications to keep potential project sponsors interested and informed.

H. Existing Demand Side Management (DSM) Contracts or Obligations

EPE contracts with CLEAResult to implement EPE's Texas SCORE MTP and the four "Solutions" MTPs.

EPE contracts with Resource Action Programs to implement EPE's LivingWise® MTP.

EPE contracts with EnergyHub, Inc. (EnergyHub) to implement the DRPP MTP.

EPE contracts with ARCA Recycling, Inc. (ARCA) to implement the Texas Appliance Recycling MTP.

II. CUSTOMER CLASSES

For the twelve months ending December 2018, there was an average of 287,212 residential accounts in the EPE Texas service territory. Based on the 2018 Annual Social and Economic Supplement of the U.S. Census Bureau's Current Population Survey, 32.5% of Texas families are at or below 200% of the poverty threshold. Applying this standard pursuant to 16 TAC §25.181(c)(27), approximately 93,344 of EPE's residential accounts fall into the Hard-to-Reach Customer Class.

The average number of commercial accounts in 2018 was 35,269. EPE includes residential and commercial customer classes that take service at the distribution level in the energy efficiency programs. Transmission level customers are not eligible to participate. The total residential class includes the Hard-to-Reach accounts. Table 3 summarizes the number of customers in each of the customer classes for 2018.

Table 3: Summary of Texas Residential and Commercial Customer Classes (2018)

Customer Class	Number of Texas Customers
Total Residential	287,212
Total Hard-to-Reach	93,344
Total Commercial	35,269

III. PROJECTED ENERGY EFFICIENCY SAVINGS AND GOALS

As reflected in PUCT Docket No. 48332, EPE's energy efficiency demand reduction goal for 2019 is 11.16 MW, which mirrors the 2018 goal. The following is the Section of the recently revised EE Rule that describes how utilities are to calculate their minimum demand reduction goals:

- §25.181(e)(1) An electric utility shall administer a portfolio of energy efficiency programs to acquire, at a minimum, the following:
- (A) Beginning with the 2013 program year, until the trigger described in subparagraph (B) of this paragraph is reached, the utility shall acquire a 30% reduction of its annual growth in demand of residential and commercial customers.
 - (B) If the demand reduction goal to be acquired by a utility under subparagraph (A) of this paragraph is equivalent to at least four-tenths of 1% of 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 (C) of this paragraph for each subsequent program year.
 - (C) Once the trigger described in subparagraph (B) 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.
 - (D) Except as adjusted in accordance with subsection (u) 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 demand reduction goal to be acquired in 2019 (11.16 MW) is greater than four-tenths of one percent of EPE's 5-year average summer weather-adjusted peak demand for 2013 through 2017, which is 4.89 MW as shown in Table 1. In accordance with Section (e)(1)(D) of the EE Rule, EPE's demand reduction goal in any year shall not be lower than its goal for the prior year. In light of the parameters established by the EE Rule, EPE's 2020 goal should remain at 11.16 MW (0.89% of the average summer weather-adjusted peak demand for 2014 through 2018) as shown in Table 1. The corresponding energy savings goals for all years are determined by applying a 20% conservation load factor to the demand reduction goals.

Table 4 presents historical annual growth in demand for the previous six years. Table 5 presents projected demand reduction and energy savings by customer class and program for 2019 and 2020. The projected energy and demand savings for the 2019 DRPP program were reduced from the 2018 EEPR, Project No. 48146 (Revised February 1, 2019) due to an adjustment in deemed savings in the Texas TRM.

Table 4: Annual Growth in Demand and Energy Consumption

Calendar Year	Peak Demand (MW at Source)						Energy Consumption (MWh at Meter)				Growth (MW at Source)	Growth (MW at Meter) ⁴	Average Growth (MW at Meter) ⁵
	Total System		Residential & Commercial				Total System		Residential & Commercial				
	Actual	Weather Adjusted	Actual	Weather Adjusted	Opt- Out	Peak Demand @ Source Net Opt- Outs	Actual	Weather Adjusted	Actual	Weather Adjusted	Weather Adjusted	Weather Adjusted	Weather Adjusted
2014	1,385	1,387	1,289	1,291	0	1,291	5,973,273	5,981,108	5,211,869	5,219,704	43.0	39.3	NA
2015	1,398	1,386	1,279	1,266	0	1,266	6,141,917	6,086,745	5,318,795	5,263,622	-25.0	-22.8	NA
2016	1,509	1,509	1,397	1,397	-1.1	1,396	6,188,610	6,187,025	5,381,661	5,380,076	129.9	118.6	NA
2017	1,575	1,579	1,459	1,463	-1.1	1,462	6,205,925	6,223,229	5,387,064	5,404,368	66.0	60.5	NA
2018	1,560	1,545	1,446	1,429	-1.2	1,428	6,377,762	6,313,451	5,537,652	5,473,342	-34.1	-31.3	NA
2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.8
2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.8

⁴ Growth at meter for calendar year 2017 to present includes the 8.32% system line loss factor as approved in Docket No. 46308.

⁵ Average 5-year historical growth in demand for residential and commercial customers for 2019 (2013-2017) and 2020 (2014-2018).

Table 5: Projected Demand and Energy Savings Broken Out by Program for Each Customer Class

2019	Projected Savings (at meter)	
Customer Class and Program	kW	kWh
Commercial	10,241	16,635,216
Small Commercial Solutions MTP	730	3,197,400
Large C&I Solutions MTP	2,011	10,569,816
Texas SCORE MTP	500	2,847,000
Load Management SOP	7,000	21,000
Residential	940	3,261,640
Residential Solutions MTP	545	954,840
LivingWise [®] MTP	200	727,600
Texas Appliance Recycling MTP	195	1,579,200
Hard-to-Reach	800	1,051,200
Hard-to-Reach Solutions MTP	800	1,051,200
Residential / Commercial	1,774	42,574
Demand Response Pilot Program	1,774	42,574
Total	13,755	20,990,630

2020	Projected Savings (at meter)	
Customer Class and Program	kW	kWh
Commercial	10,241	16,635,216
Small Commercial Solutions MTP	730	3,197,400
Large C&I Solutions MTP	2,011	10,569,816
Texas SCORE MTP	500	2,847,000
Load Management SOP	7,000	21,000
Residential	1,440	4,179,197
Residential Solutions MTP	545	954,840
LivingWise [®] MTP	200	727,600
Texas Appliance Recycling MTP	195	1,579,200
Residential Rebate MTP	500	917,557
Hard-to-Reach	800	1,051,200
Hard-to-Reach Solutions MTP	800	1,051,200
Residential / Commercial	3,960	190,080
Demand Response Pilot Program	3,960	190,080
Total	16,441	22,055,693

IV. PROGRAM BUDGETS

Table 6 presents the total proposed budget allocations required to achieve EPE's projected demand reduction and energy savings shown in Table 5. The budget allocations are broken down by customer class, program, and the budget categories of incentive payments and administration and R&D expenses. Table 6 also includes the estimated annual expenses for the statewide EM&V contractor and the EECRF proceeding expenses. The overall program budget for 2019 is \$4,394,650.

The number of customers in Table 3, Summary of Texas Residential and Commercial Customer Classes (2018), was considered in the budget allocations. EPE first ensured that the 5% goal for Hard-to-Reach customers was met and then allocated the remaining funding to the residential and commercial classes. The decision-making process for developing the budget included additional factors and assumptions.

Hard-to-Reach customers are residential customers at or below 200% of the Federal Poverty Guidelines. This is estimated to be approximately 93,344 customers or 32.5% of EPE's total residential load in Texas.

Avoided costs for 2019, as established by the PUCT, were set at \$80 per kW per year and \$0.05084 per kWh.

As directed in the EE Rule, EPE will limit administrative costs to a maximum of 15% of the total program costs, R&D costs to a maximum of 10% of the total program costs, and the cumulative cost of administration and R&D will not exceed 20% of total program costs.

EPE used a 7.025% post-tax discount rate to calculate the present value of the avoided cost associated with a project and assumed a 2% escalation rate.

It is assumed that an EESP that completes an energy efficiency project in a given year receives the incentives associated with that project in that year. Administration costs, however, may be incurred in one year and expended in another.

EPE will offer its portfolio of programs to each eligible customer class. It should be noted, however, that the actual distribution of the goal and budget must remain flexible based upon the response of the marketplace, the potential interest of customer classes towards specific programs, and the overriding objective of meeting the legislative savings goal. EPE reserves the right to reallocate unused funds amongst programs as necessary.

Table 6: Proposed Annual Budget Broken Out by Program for Each Customer Class

2019	Incentives	Admin & R&D	Total Budget
Commercial	\$2,436,511	\$0	\$2,436,511
Small Commercial Solutions MTP	\$461,115	\$0	\$461,115
Large C&I Solutions MTP	\$1,005,396	\$0	\$1,005,396
Texas SCORE MTP	\$510,000	\$0	\$510,000
Load Management SOP	\$460,000	\$0	\$460,000
Residential	\$906,346	\$10,000	\$916,346
Residential Solutions MTP	\$315,000	\$0	\$315,000
LivingWise® MTP	\$346,346	\$0	\$346,346
Texas Appliance Recycling MTP	\$245,000	\$10,000	\$255,000
Hard-to-Reach	\$600,000	\$0	\$600,000
Hard-to-Reach Solutions MTP	\$600,000	\$0	\$600,000
Residential/Commercial	\$279,000	\$0	\$279,000
Demand Response Pilot Program	\$279,000	\$0	\$279,000
Administration		\$87,793	\$87,793
Research and Development		\$75,000	\$75,000
Subtotal Budgets	\$4,221,857	\$172,793	\$4,394,650
EM&V		\$57,387	\$57,387
EECRF Proceeding Expenses		\$100,000	\$100,000
Total Budgets	\$4,221,857	\$330,180	\$4,552,037
2020	Incentives	Admin & R&D	Total Budget
Commercial	\$2,436,511	\$0	\$2,436,511
Small Commercial Solutions MTP	\$461,115	\$0	\$461,115
Large C&I Solutions MTP	\$1,005,396	\$0	\$1,005,396
Texas SCORE MTP	\$510,000	\$0	\$510,000
Load Management SOP	\$460,000	\$0	\$460,000
Residential	\$1,206,346	\$10,000	\$1,216,346
Residential Solutions MTP	\$315,000	\$0	\$315,000
LivingWise® MTP	\$346,346	\$0	\$346,346
Texas Appliance Recycling MTP	\$245,000	\$10,000	\$255,000
Residential Rebate Pilot Program	\$300,000	\$0	\$300,000
Hard-to-Reach	\$600,000	\$0	\$600,000
Hard-to-Reach Solutions MTP	\$600,000	\$0	\$600,000
Residential / Commercial	\$310,000	\$0	\$310,000
Demand Response Pilot Program	\$310,000	\$0	\$310,000
Administration		\$87,793	\$87,793
Research and Development		\$25,000	\$25,000
Subtotal Budgets	\$4,552,857	\$122,793	\$4,675,650
EM&V		\$58,364	\$58,364
EECRF Proceeding Expenses		\$150,000	\$150,000
Total Budgets	\$4,552,857	\$331,157	\$4,884,014

ENERGY EFFICIENCY REPORT

V. HISTORICAL DEMAND GOALS AND ENERGY TARGETS FOR PREVIOUS FIVE YEARS

Table 7 documents EPE's actual demand reduction goals and energy targets for the previous five years (2014-2018) calculated in accordance with 16 TAC §25.181.

Table 7: Historical Demand Savings Goals and Energy Targets (at Meter)

Calendar Year	Demand Goals (kW)	Energy Targets (kWh)	Actual Demand Reduction (kW)	Actual Energy Savings (kWh)
2018 ⁶	11,160	19,552,320	16,846 ⁷	20,726,306
2017 ⁸	11,160	19,552,320	15,285	23,311,792
2016 ⁹	11,160	19,552,320	12,790	22,912,026
2015 ¹⁰	11,160	19,552,320	12,305	22,282,527
2014 ¹¹	11,160	19,552,320	13,389	22,117,822

⁶ 2018 demand goal and energy target as reported in EPE's EEPR filed April 2, 2018 under Project No.48146. 2018 actual demand reduction and energy savings reported in Project No. 49297

⁷ 2018 actual demand reduction at the source is calculated as follows:
16,846 kW at meter * (1/1-8.32% line losses) = 18,375 kW at the source.

⁸ 2017 demand goal and energy target as reported in EPE's EEPR filed April 3, 2017 under Project No. 46907. 2017 actual demand reduction and energy savings reported in Project No. 48146.

⁹ 2016 demand goal and energy target as reported in EPE's EEPR filed April 1, 2016 under Project No. 45675. 2016 actual demand reduction and energy savings reported in Project No. 46907.

¹⁰ 2015 demand goal and energy target as reported in EPE's EEPR filed April 1, 2015 under Project No. 44480. 2015 actual demand reduction and energy savings reported in Project No. 45675.

¹¹ 2014 demand goal and energy target as reported in EPE's EEPR filed April 1, 2014 under Project No. 42264. 2014 actual demand reduction and energy savings reported in Project No. 44480.

VI. PROJECTED, REPORTED AND VERIFIED DEMAND AND ENERGY SAVINGS

Table 8: Projected versus Reported Savings for 2017 and 2018*

2017	Projected Savings		Reported and Verified Savings	
Customer Class and Program	kW	kWh	kW	kWh
Commercial	10,641	17,723,216	13,586	19,603,114
Commercial SOP	150	657,000	51	277,531
Small Commercial Solutions MTP	730	3,197,400	746	3,687,641
Large C&I Solutions MTP	2,011	10,569,816	2,240	11,214,161
Texas SCORE MTP	750	3,285,000	870	4,398,788
Load Management SOP	7,000	14,000	9,679	24,993
Residential	618	1,459,936	968	2,256,910
Residential Solutions MTP	418	732,336	429	870,851
LivingWise® MTP	200	727,600	539	1,386,059
Hard-to-Reach	800	1,051,200	731	1,451,768
Hard-to-Reach Solutions MTP	800	1,051,200	731	1,451,768
Total at Meter	12,059	20,234,352	15,285	23,311,792
2018	Projected Savings		Reported and Verified Savings	
Customer Class and Program	kW	kWh	kW	kWh
Commercial	10,241	16,635,216	12,887	15,490,094
Small Comm. Solutions MTP	730	3,197,400	765	3,548,068
Large C&I Solutions MTP	2,011	10,569,816	2,011	10,901,315
Texas SCORE MTP	500	2,847,000	507	1,016,120
Load Management SOP	7,000	21,000	9,604	24,591
Residential	940	3,261,640	1,444	3,552,891
Residential Solutions MTP	545	954,840	809	1,577,535
LivingWise® MTP	200	727,600	573	1,476,780
Texas Appliance Recycling MTP	195	1,579,200	62	498,576
Hard-to-Reach	800	1,051,200	741	1,640,748
Hard-to-Reach Solutions MTP	800	1,051,200	741	1,640,748
Residential/Commercial	2,200	105,600	1,774	42,574
Demand Response Pilot	2,200	105,600	1,774	42,574
Total at Meter	14,181	21,053,656	16,846	20,726,306

*Due to rounding, totals may not match the sum of individual programs as summarized in this table.

VII. HISTORICAL PROGRAM EXPENDITURES

Table 9 documents EPE's incentive and administration expenditures for the previous five years (2014-2018) by program for each customer class. Note that this table does not include R&D, EM&V, or general administration expenditures. R&D, EM&V, and general administration expenditures for 2018 can be found in Table 10.

Table 9: Historical Program Incentive and Administration Expenditures for 2014 through 2018¹²

Programs	2018		2017		2016		2015		2014	
	Incent.	Admin.	Incent.	Admin.	Incent.	Admin.	Incent.	Admin.	Incent.	Admin.
Commercial	\$2,317,476	\$0	\$2,589,932	\$0	\$2,354,215	\$0	\$2,308,969	\$739	\$2,414,919	\$1,450
Commercial SOP	\$0	\$0	\$23,821	\$0	\$14,605	\$0	\$160,945	\$739	\$180,951	\$1,450
Small Comm. Solutions	\$487,160	\$0	\$487,385	\$0	\$524,420	\$0	\$426,637	\$0	\$458,717	\$0
Large C&I Solutions	\$1,006,553	\$0	\$1,038,708	\$0	\$1,054,659	\$0	\$932,618	\$0	\$820,871	\$0
Texas SCORE MTP	\$417,779	\$0	\$652,225	\$0	\$436,538	\$0	\$447,792	\$0	\$468,130	\$0
Load Management SOP	\$405,984	\$0	\$387,793	\$0	\$323,993	\$0	\$318,627	\$0	\$462,300	\$0
Commercial Rebate Pilot	NA	NA	NA	NA	\$0	\$0	\$22,350	\$0	\$23,950	\$0
Residential	\$757,856	\$0	\$585,053	\$0	\$592,090	\$0	\$548,496	\$0	\$560,482	\$0
Residential Solutions	\$411,547	\$0	\$238,744	\$0	\$245,748	\$0	\$202,144	\$0	\$214,136	\$0
LivingWise® MTP	\$346,309	\$0	\$346,309	\$0	\$346,342	\$0	\$346,352	\$0	\$346,346	\$0
Hard-to-Reach	\$601,732	\$0	\$555,425	\$0	\$662,577	\$0	\$651,474	\$0	\$576,214	\$0
Hard-to-Reach Solutions	\$601,732	\$0	\$555,425	\$0	\$662,577	\$0	\$651,474	\$0	\$576,214	\$0
Residential/Commercial	\$287,988	\$0	\$0	\$0	\$0	\$0	\$334,648	\$30,178	\$405,380	\$33,941
Texas Appliance Recycling	\$87,438	\$0	NA	NA	NA	NA	\$140,418	\$0	\$181,185	\$0
Solar PV Pilot MTP	NA	NA	NA	NA	NA	NA	\$194,230	\$30,178	\$224,195	\$33,941
Demand Response Pilot	\$200,551	\$0	NA	NA	NA	NA	NA	NA	NA	NA
Total	\$3,965,053	\$0	\$3,730,410	\$0	\$3,608,882	\$0	\$3,843,587	\$30,917	\$3,956,995	\$35,391

¹² 2018 expenditures are from EEPR filed in Project No. 49297, 2017 expenditures are from EEPR filed in Project No. 48146, 2016 expenditures are from EEPR filed in Project No. 46907, 2015 expenditures are from EEPR filed in Project No. 45675, and 2014 expenditures are from EEPR filed in Project No. 44480

VIII. PROGRAM FUNDING AND EXPLANATION OF ADMINISTRATION COSTS FOR CALENDAR YEAR 2018

As shown in the subtotal for the “Total Funds Expended” column of Table 10, EPE spent \$4,053,586 on program expenses (excluding EM&V and EECRF Proceeding Expenses) for its PUCT-approved energy efficiency programs in 2018. These programs were funded by EPE’s 2018 EECRF. These expenses account for 92.2% of the total forecasted 2018 program budget of \$4,394,650. Actual program funding levels are shown in Table 10 and Table 11.

The administration expenses shown in Table 10 benefited the entire portfolio of programs. These expenses include, but were not limited to, outsourced program administration, marketing (i.e. website maintenance and promotional items), Electric Utility Marketing Managers of Texas (EUMMOT) expenses, costs associated with regulatory filings, and EM&V administration expenses outside of those associated with the PUCT-appointed EM&V contractor.

Table 10: Program Funding for Calendar Year 2018

	Total Projected Budget	Number of Participants	Actual Funds Expended (Incentives)	Actual Funds Expended (Admin & R&D)	Total Funds Expended	Funds Committed (Not Expended)	Funds Remaining
Commercial	\$ 2,436,511	303	\$ 2,317,476	\$ -	\$ 2,317,476	\$ -	\$ 119,035
Small Commercial Solutions MTP	461,115	210	\$ 487,160		\$ 487,160	-	(26,045)
Large C&I Solutions MTP	1,005,396	74	\$ 1,006,553		\$ 1,006,553	-	(1,157)
Texas SCORE MTP	510,000	8	\$ 417,779		\$ 417,779	-	92,221
Load Management	460,000	11	\$ 405,984		\$ 405,984	-	54,016
Residential	\$ 916,346	10,958	\$ 845,294	\$ -	\$ 845,294	\$ -	\$ 71,052
Residential Solutions MTP	315,000	1,579	\$ 411,547		\$ 411,547	-	(96,547)
LivingWise MTP	346,346	8,937	\$ 346,309		\$ 346,309	-	37
Texas Appliance Recycling MTP	255,000	442	\$ 87,438		\$ 87,438		167,563
Residential Rebate Pilot							
Hard-to-Reach	\$ 600,000	2,637	\$ 601,732	-	\$ 601,732	\$ -	\$ (1,732)
Hard-to-Reach Solutions MTP	600,000	2,637	601,732		\$ 601,732	-	(1,732)
Residential/Commercial	\$ 279,000	1,454	\$ 200,551	\$ -	\$ 200,551	\$ -	\$ 78,449
Demand Response	279,000	1,454	\$ 200,551		\$ 200,551	-	78,449
Administration	\$ 87,793		\$ -	\$ 79,231	\$ 79,231	-	\$ 8,562
Research and Development	\$ 75,000		-	9,302	9,302	-	65,698
Subtotal	\$ 4,394,650	15,352	\$ 3,965,053	\$ 88,533	\$ 4,053,586	\$ -	\$ 341,064
EM&V	\$ 56,348		-	\$ 56,331	\$ 56,331	\$ -	\$ 17.30
EECRF Proceeding Expenses (EPE & Municipal expenses)*	\$ 100,000		-	\$ 202,746	\$ 202,746		\$ (102,746)
Total	\$ 4,550,998	15,352	\$ 3,965,053	\$ 347,610	\$ 4,312,663	\$ -	\$ 238,335

*Actual EECRF proceeding expenses of \$202,746 consists of \$155,592.80 in EPE proceeding expenses and \$47,153.22 in municipal proceeding expenses.

Table 11: Program Comparison – Budget to Actual Expenditures

Programs	2018 Budget	2018 Expenditures	Percent	>10% Variance Explanation
Commercial	\$ 2,436,511	\$ 2,317,476	95.1%	
Small Comm. Solutions MTP	461,115	487,160	105.6%	
Large C&I Solutions MTP	1,005,396	1,006,553	100.1%	
Texas SCORE MTP	510,000	417,779	81.9%	Program did not achieve anticipated participation.
Load Management	460,000	405,984	88.3%	Program expenditures were not as high as anticipated; however, demand and energy savings exceeded goal.
Residential	\$ 916,346	\$ 845,294	92.2%	
Residential Solutions MTP	315,000	411,547	130.6%	Program had more participation than was anticipated.
LivingWise MTP	346,346	346,309	100.0%	
Texas Appliance Recycling MTP	255,000	87,438	34.3%	Program did not achieve anticipated participation. Funds were reallocated to better performing programs.
Hard-to-Reach	\$ 600,000	\$ 601,732	100.3%	
Hard-to-Reach Solutions MTP	600,000	601,732	100.3%	
Residential/Commercial	\$ 279,000	200,551	71.9%	
Demand Response Pilot	279,000	200,551	71.9%	Expenditures were less than anticipated.
Administration	\$ 87,793	\$ 79,231	90.2%	
Research and Development	\$ 75,000	\$ 9,302	12.4%	Administration expenses for R&D were less than anticipated.
Total	\$ 4,394,650	\$ 4,053,586	92.2%	

IX. PROGRAM RESULTS FOR MTPS

A. Market Transformation Programs

Small Commercial Solutions MTP

The 2018 projected savings for the Small Commercial Solutions MTP were 730 kW. There were 210 projects completed during 2018 that reduced demand by 765 kW and saved 3,548,068 kWh in energy.

Large C&I Solutions MTP

The 2018 projected savings for the Large C&I Solutions MTP were 2,011 kW. There were 74 projects completed during 2018 that reduced demand by 2,011 kW and saved 10,901,315 kWh in energy.

Texas SCORE MTP

The 2018 projected savings for the Texas SCORE MTP were 500 kW. There were 8 projects in this program that reduced demand by 507 kW and saved 1,016,120 kWh in energy.

Residential Solutions MTP

The 2018 projected savings for the Residential Solutions MTP were 545 kW. There were 1,579 participants in this program that reduced demand by 809 kW and saved 1,577,535 kWh in energy.

LivingWise® MTP

The 2018 projected savings for the LivingWise® MTP were 200 kW. There were 8,937 kits provided in this program that reduced demand by 573 kW and saved 1,476,780 kWh in energy.

Hard-to-Reach Solutions MTP

The 2018 projected savings for the Hard-to-Reach Solutions MTP were 800 kW. There were 2,637 participants in this program that reduced demand by 741 kW and saved 1,640,748 kWh in energy.

Appliance Recycling MTP

The 2018 projected savings for the Appliance Recycling MTP were 195 kW. There were 442 participants in this program that reduced demand by 62 kW and saved 498,576 kWh in energy.

Demand Response MTP

The 2018 projected savings for the Demand Response MTP were 2,200 kW. There were 1,454 participants in this program that reduced demand by 1,774 kW and saved 42,574 kWh in energy.

X. CURRENT ENERGY EFFICIENCY COST RECOVERY FACTOR (EECRF)

Report for 2018

In Docket No.47125, EPE was granted approval for recovery through its 2018 EECRF of (a) \$4,394,650 in energy efficiency program costs projected to be incurred from January 1 through December 31, 2018; (b) a performance incentive for 2016 of \$824,169; (c) EPE's 2016 EECRF proceeding expenses of \$89,172; and (d) the 2016 over-recovery revenue amount of \$846,633, and projected cost of evaluation, measurement, and verification (EM&V) of \$112,690. The Final Order in Docket No. 47125 concluded that the filing conformed to the requirements of the EE Rule.¹³ The order also found that the allocation of the energy efficiency costs and performance incentive were in accordance with the EE Rule.¹⁴ The approved EECRF became effective March 1, 2018. The recovery of the agreed-upon EECRF amount of \$4,574,048 is based on a dollar per kWh rate. The 2018 cost recovery factors by rate are listed in Table 12.

Table 12: 2018 EECRF Monthly Rates

Rate No.	Description	Energy Efficiency Cost Recovery Factor (\$/kWh)
01	Residential Service Rate	\$ 0.000921
02	Small Commercial Service Rate	\$ 0.002756
07	Outdoor Recreational Lighting Service Rate	\$ (0.000009)
08	Governmental Street Lighting Service Rate	\$ (0.003019)
09	Governmental Traffic Signal Service	\$ 0.004917
11-TOU	Time-Of-Use Municipal Pumping Service Rate	\$ (0.000211)
WH	Water Heating	\$ (0.000191)
22	Irrigation Service Rate	\$ (0.000060)
24	General Service Rate	\$ 0.000108
25	Large Power Service Rate (excludes transmission)	\$ 0.002329
34	Cotton Gin Service Rate	\$ (0.001583)
41	City and County Service Rate	\$ 0.000644
46	Maintenance Power Service For Cogeneration And Small Power Production Facilities	\$ (0.001583)
47	Backup Power Service For Cogeneration And Small Power Production Facilities	\$ (0.001583)

¹³ Docket No. 47125, Final Order at Findings of Fact No. 34 (February 15, 2018)

¹⁴ *Id.* at Conclusion of Law No. 9

XI. REVENUE COLLECTED THROUGH EECRF

In 2018, EPE collected a total of \$4,485,866 under Rate Schedule No. 97 – Energy Efficiency Cost Recovery Factor.

XII. OVER/UNDER RECOVERY OF ENERGY EFFICIENCY PROGRAM COSTS

In 2018, EPE over-recovered an amount of \$252,911 as shown in Table 13. Docket No. 47125 ordered the recovery of EM&V costs of \$56,342 for program year 2016, and \$56,348 for program year 2017.

Table 13: Authorized and Actual Recovery Amounts

Description	Authorized in Docket No. 47125	Actual
January 1 – December 31, 2018 Energy Efficiency Costs	\$ 4,394,650	\$ 4,053,586
Program Year 2016 and 2017 EM&V Costs	\$ 112,690	\$ 112,661
2016 (Over)/Under Recovery	\$ (846,633)	\$ (846,633)
2016 Performance Bonus	\$ 824,169	\$ 824,169
2016 EECRF Proceeding Costs	\$ 89,172	\$ 89,172
2018 Total Costs	\$ 4,574,048	\$ 4,232,955
2018 EECRF Revenues		\$ 4,485,866
2018 (Over)/Under Recovery		\$ (252,911)

XIII. UNDERSERVED COUNTIES

EPE serves customers in three Texas counties: Culberson, Hudspeth, and El Paso. During 2018, the majority of energy efficiency projects were installed in El Paso County. EPE has defined Underserved Counties as any county in the Texas EPE service territory where demand or energy savings were not reported in its 2018 EPE energy efficiency programs. Based on this definition, EPE had no Underserved Counties in 2018.

Table 14: 2018 Energy Efficiency Activities by County

County	Participants	Reported Savings	
		kW	kWh
El Paso County	15,250	16,819.21	20,608,508.62
Culberson County	40	11.50	48,925.00
Hudspeth County	62	15.23	68,872.00
Total	15,352	16,845.94	20,726,305.62

ACRONYMS

C&I	– Commercial and Industrial
DR	– Demand Response
DRPP	– Demand Response Pilot Program
DSM	– Demand Side Management
EECRF	– Energy Efficiency Cost Recovery Factor
EEPR	– Energy Efficiency Plan and Report
EE Rule	– Energy Efficiency Rule, 16 TAC §25.181 and §25.183
EESP	– Energy Efficiency Service Provider
EPE	– El Paso Electric Company
EM&V	– Evaluation, Measurement & Verification
HTR	– Hard-To-Reach
M&V	– Measurement and Verification
MTP	– Market Transformation Program
PUCT	– Public Utility Commission of Texas
PURA	– Public Utility Regulatory Act
PV	– Photovoltaic
R&D	– Research and Development
RES	– Residential
SCORE	– Schools and Cities Conserving Resources
SOP	– Standard Offer Program
TAC	– Texas Administrative Code
TRM	– Texas Technical Reference Manual

GLOSSARY

Glossary is the same as the definitions in 16 TAC §25.181(c).

APPENDIX A: REPORTED DEMAND AND ENERGY REDUCTION BY COUNTY

Table 16: Program Savings by County

Small Commercial Solutions MTP

County	# of Participants	Reported	Savings
		kW	kWh
El Paso County	210	764.55	3,548,067.96
Total	210	764.55	3,548,067.96

Large C&I Solutions MTP

County	# of Participants	Reported	Savings
		kW	kWh
El Paso County	72	1,991.09	10,800,041.26
Culberson County	1	9.00	42,481.00
Hudspeth County	1	11.31	58,792.00
Total	74	2,011.40	10,901,314.26

Texas SCORE MTP

County	# of Participants	Reported	Savings
		kW	kWh
El Paso County	8	507.24	1,016,120.13
Total	8	507.24	1,016,120.13

Load Management SOP

County	# of Participants	Reported	Savings
		kW	kWh
El Paso County	11	9,604.18	24,590.98
Total	11	9,604.18	24,590.98

Residential Solutions MTP

County	# of Participants	Reported	Savings
		kW	kWh
El Paso County	1,579	809.12	1,577,535.30
Total	1,579	809.12	1,577,535.30

LivingWise® MTP

County	# of Participants	Reported	Savings
		kW	kWh
El Paso County	8,837	567.03	1,460,255.88
Culberson County	39	2.50	6,444.00
Hudspeth County	61	3.92	10,080.00
Total	8,937	573.45	1,476,779.88

Hard-to-Reach Solutions MTP

County	# of Participants	Reported	Savings
		kW	kWh
El Paso County	2,637	740.58	1,640,747.51
Total	2,637	740.58	1,640,747.51

Appliance Recycling MTP

County	# of Participants	Reported	Savings
		kW	kWh
El Paso County	442	61.53	498,576
Total	442	61.53	498,576

Demand Response Program MTP

County	# of Participants	Reported	Savings
		kW	kWh
El Paso County	1,454	1,773.90	42,573.60
Total	1,454	1,773.90	42,573.60