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**ONCOR ELECTRIC DELIVERY  
COMPANY, LLC**

**2009 Energy Efficiency Plan and Report**

**Substantive Rule §25.181 and §25.183**

**April 1, 2009**

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Project No. 36689

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## INTRODUCTION

Oncor Electric Delivery Company LLC (Oncor) presents this Energy Efficiency Plan and Report (EEPR) to comply with Substantive Rules §25.181 and §25.183, which are the sections of the Energy Efficiency Rule (EE Rule) implementing Public Utility Regulatory Act (PURA) §39.905. PURA §39.905 requires that each investor owned electric utility achieve the following savings goals through market-based standard offer programs (“SOPs”) and limited, targeted, market transformation programs (“MTPs”):

- 10% of the electric utility's total annual growth in demand by December 31, 2007, and
- 15% of the electric utility's annual growth in demand of residential and commercial customers by December 31, 2008, and
- 20% of the electric utility's annual growth in demand of residential and commercial customers by December 31, 2009.

The EE Rule includes specific requirements related to the implementation of SOPs and MTPs by investor-owned electric utilities that control the manner in which they must administer their portfolio of energy efficiency programs in order to achieve their mandated energy efficiency savings goals. Oncor’s EEPR is intended to enable the Company to meet its statutory savings 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 outlined in Substantive Rule §25.181. The following section provides a description of what information is contained in each of the subsequent sections and appendices.

## ENERGY EFFICIENCY PLAN AND REPORT ORGANIZATION

This EEPR consists of an executive summary, ten sections, a list of acronyms, a glossary and four appendices.

- Executive Summary highlights Oncor’s reported achievements for 2008 and Oncor’s plans for achieving its 2009 and 2010 projected energy efficiency savings.

### **Energy Efficiency Plan (EEP)**

- Section I describes Oncor’s program portfolio. It details how each program will be implemented, discusses related informational and outreach activities, and provides an introduction to any programs not included in Oncor’s previous EEP.
- Section II explains Oncor’s targeted customer classes, specifying the size of each class and the method for determining those sizes.
- Section III presents Oncor’s projected energy efficiency savings goals for the prescribed planning period broken out by program for each customer class.
- Section IV describes Oncor’s proposed energy efficiency budgets for the prescribed planning period broken out by program for each customer class.

### **Energy Efficiency Report**

- Section V documents Oncor’s actual weather-adjusted demand savings goals and energy targets for the previous five years (2004-2008).

- Section VI compares Oncor's projected energy and demand savings to its reported and verified savings by program for calendar year 2008.
- Section VII details Oncor's incentive and administration expenditures for the previous five years (2004-2008) broken out by program for each customer class.
- Section VIII compares Oncor's actual and budgeted program costs from 2008 broken out by program for each customer class. It also explains any cost increases or decreases of more than 10 percent for Oncor's overall program budget.
- Section IX describes the results from Oncor's Market Transformation (MTP) programs. It compares existing baselines and existing milestones with actual results, and details any updates to those baselines and milestones.
- Section X documents Oncor's most recent Energy Efficiency Cost Recovery Factor (EECRF) and discusses any over- or under-recovery of energy efficiency costs.

#### **Acronyms**

- Abbreviations for a list of common terms.

#### **Glossary**

- Definitions for a list of common terms.

#### **Appendices**

- Appendix A – Reported kW and kWh savings broken out by county for each program.
- Appendix B – Program templates for any new or newly-modified programs and any programs not included in Oncor's previous EEP.
- Appendix C – Description of Oncor's existing DSM contracts or obligations.
- Appendix D – Provides data, explanations, or documents supporting other sections of the EEPR.

## EXECUTIVE SUMMARY

The Energy Efficiency Plan portion of this EEPR details Oncor's plans to achieve a 20% reduction in its annual growth in demand of residential and commercial customers by December 31, 2009 and each year thereafter. In the process, Oncor will also address the corresponding energy savings goal, which is calculated from its demand savings goal using a 20 percent capacity factor. The goals, budgets and implementation plans that are included in this EEPR are highly influenced by requirements of the EE Rule and lessons learned regarding energy efficiency service provider and customer participation in the various energy efficiency programs. A summary of annual goals and budgets is presented in Table 1.

The Energy Efficiency Report portion of this EEPR demonstrates that in 2008 Oncor successfully implemented Standard Offer Programs (SOP) and Market Transformation Programs (MTP) required by the Public Utility Regulatory Act (PURA) §39.905 that met Oncor's 15% energy efficiency savings goal by procuring 97,155 kW in demand savings. These programs included the Residential and Small Commercial SOP, Large Commercial and Industrial SOP, the Hard-to-Reach SOP, and the Emergency Load Management SOP. In addition, Oncor also continued the ENERGY STAR<sup>®</sup> Homes MTP, the Commercial AC MTP, the Air Conditioning Installer Information & Training MTP, the Air Conditioning Tune-Up Pilot MTP, the Refrigerator Recycling Pilot MTP, CitySmart Pilot MTP, the CCET Residential Demand Response Pilot MTP and the Texas SCORE Pilot MTP. New programs added in 2008 included the Commercial Load Management SOP, the Residential Demand Response MTP, Statewide Residential CFL Program, Air Conditioning Distributor MTP, Data Centers Pilot MTP, Pilot Targeted Partnership Weatherization Low-Income Program, Pilot Targeted Weatherization Low-Income Program, and the ENERGY STAR<sup>®</sup> Low-Rise MTP.

**Table 1: Summary of Goals, Projected Savings, and Projected Budgets<sup>1</sup>**

Calendar Year	Average Growth in Demand (MW at Source)	MW Goal (% of Growth in Demand)	Demand (MW) Goal (at Source)*	Energy MWh Goal (at Source)**	Projected MW Savings (at Meter)	Projected MWh Savings (at Meter)	Projected Budget (000's)
2009	161	20%	53.1	93,031	89.5	255,847	\$53,579
2010	161	20%	53.1	93,031	78.3	234,807	\$44,271

\* Demand Goal is 32.1 MW when calculated per the EE Rule. However, due to the stipulation that a utility's demand reduction goal shall not be less than the prior year's goal, the 2009 and 2010 goals are 53.1 MW. Please see Table 4 for information on the 2008 Actual Demand Goal.

\*\* Calculated using a 20% capacity factor

In order to reach the above projected savings Oncor proposes to continue implementation of the programs listed above (less the CCET Residential Demand Response Pilot MTP). The Pilot Targeted Partnership Weatherization Low-Income Program will be combined with the Targeted Weatherization Low-Income SOP and the Commercial AC MTP will be included as the commercial component of the Air Conditioning Distributor MTP. The Small Commercial SOP (a

<sup>1</sup> Projected data taken from Table 5 in this document; Budget data for 2008 is taken from Table 6 in this document.

component of the Residential and Small Commercial SOP in 2008) will be a separate commercial program in 2009.

The programs Oncor has chosen to implement target both broad market segments and specific market sub-segments that offer significant opportunities for cost-effective savings. Oncor plans to conduct ongoing informational activities to encourage participation in these SOPs and MTPs. For each program, potential participants will be identified and program information will then be tailored to the types of specific participants. At a minimum this will include a program website, brochures, and an introductory meeting to explain the program prior to the program start-date. Furthermore, Oncor plans to participate in trade shows and conferences to provide information related to its Energy Efficiency Program. Notice of the meetings will be posted on Oncor's Energy Efficiency Program website.

Oncor is continuing its effort to increase Retail Electric Provider (REP) participation in the Energy Efficiency Programs it manages. This plan involves multiple activities and approaches that will reflect Oncor's commitment to this effort. These plans include, but are not limited to the following activities:

- Invite REPs to Program Outreach meetings with Service Providers.
- Coordinated effort with Oncor's REP relations group to identify key REP contacts. Through REP Executive and on-site visits, Oncor will conduct Energy Efficiency discussions while sharing related program information and materials during these visits.
- Program flyers and marketing materials will be used to describe the programs to REPs and will be made available for inclusion with their marketing materials to promote participation in Energy Efficiency Programs.
- Local and Regional conferences, trade shows and/or events where REPs are participating.
- Encouragement of Service Providers to contact REPs to cooperatively market the Market Transformation Programs and Standard Offer Programs.

Once an energy efficiency program has been initiated, Oncor plans to offer the program on a first-come, first-served basis.

## ENERGY EFFICIENCY PLAN

### I. 2009 Programs

#### A. 2009 Program Portfolio

Oncor plans to implement thirteen market transformation and standard offer programs which are Commission approved program templates included in Substantive Rule §25.184. In addition, consistent with Senate Bill 712, which was passed by the Texas Legislature in 2005, and the Pilot Program Template adopted by the Public Utility Commission of Texas in November 2005, five pilot programs will be funded in 2009. One of the programs, the Targeted Weatherization Low-Income Program, is required pursuant to Senate Bill 712.

These programs target both broad market segments and specific market sub-segments that offer significant opportunities for cost-effective savings. Oncor anticipates that outreach to a broad range of service provider types will be necessary in order to meet the savings goals required by PURA §39.905 on a continuing basis. Table 2 (shown on the following page) summarizes the programs and target markets.

**Table 2: 2009 Energy Efficiency Program Portfolio**

<b>Program</b>	<b>Target Market</b>	<b>Application</b>
Commercial SOP	Large Commercial	Retrofit; New Construction
Small Commercial SOP	Small Commercial 250kW or less	Retrofit
Hard-to-Reach SOP	Hard-to-Reach residential	Retrofit
Emergency Load Management SOP	Existing Industrial	Load Management
Commercial Load Management SOP	Large Commercial I	Load Management
ENERGY STAR <sup>®</sup> Homes MTP	Residential	New Construction
Air Conditioning Distributor MTP	Small Commercial; Residential	Retrofit; New Construction - Commercial only
A/C Installer MTP	Residential	Retrofit; New Construction
Educational Facilities MTP	Large Commercial (K-12 & Higher Education Facilities)	Retrofit; New Construction
Refrigerator/Freezer Recycle MTP	Residential	Retrofit
Government Facilities MTP	Large Commercial (City/County; Government facilities)	Retrofit; New Construction
Air Conditioning Tune-Up MTP	Residential	Retrofit
Home Energy Efficiency SOP	Residential	Retrofit
Residential Demand Response SOP	Residential	Load Management
Statewide Residential CFL MTP	Residential	Retrofit
Data Centers MTP	Large Commercial	Retrofit; New Construction
Targeted Weatherization Low-Income SOP	Low-Income residential	Retrofit
ENERGY STAR <sup>®</sup> Low-Rise Multifamily MTP	Residential	New Construction

***B. Existing Programs***

**Commercial Standard Offer Program**

This program was referred to as the Large Commercial & Industrial SOP in 2008 but will be called the Commercial SOP in 2009. The Commercial SOP targets large commercial customers with a maximum demand of more than 100 kW. This program is designed to achieve energy and demand savings in the commercial and governmental sectors with the installation of a wide range



of energy-efficiency measures. The 2009 budget for this program is \$10,954,500 with targeted impacts of 13,625 kW and 71,613,000 kWh.

### **Home Energy Efficiency Standard Offer Program (HEE SOP)**

This program was the residential component of the Residential & Small Commercial SOP in 2008. The HEE SOP targets existing residential customers. This program is designed to achieve energy and demand savings in the residential market with the installation of a wide range of energy-efficiency measures. The 2009 budget for this program is \$7,061,965 with targeted impacts of 14,700 kW and 45,070,200 kWh.

### **Small Commercial Standard Offer Program (SC SOP)**

This program was the commercial component of the 2008 Residential & Small Commercial SOP. The SC SOP targets non-residential customers with a demand of less than 250 kW. This program is designed to achieve energy and demand savings in the under 250 kW commercial market with the installation of a wide range of energy-efficiency measures. The 2009 budget for this program is \$144,122 with targeted impacts of 300 kW and 919,800 kWh.

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

The HTR SOP targets residences with household incomes at 200% and below the Federal Poverty Guidelines. This program is designed to achieve energy and demand savings with the installation of a wide range of energy-efficiency measures. The 2009 budget for this program is \$10,065,073 with targeted impacts of 9,100 kW and 35,872,200 kWh.

### **Emergency Load Management Standard Offer Program (ELM SOP)**

The ELM SOP targets industrial customers with demands greater than 750 kW. Participating customers, such as office buildings, hospitals and industrial facilities, must reduce load when called for by Oncor. The 2009 budget for this program is \$914,576 with targeted impacts of 9,000 kW.

### **Commercial Load Management Standard Offer Program (CLM SOP)**

The CLM SOP targets non-residential customers with demands greater than 750 kW. Participating customers, such as office buildings and hospitals, must reduce load when called for by Oncor. The 2009 budget for this program is \$865,424 with targeted impacts of 9,000 kW.

### **ENERGY STAR® Homes Market Transformation Program (ENERGY STAR® MTP)**

The ENERGY STAR® Homes MTP targets new residential construction and is designed to increase energy and demand savings through increased sales of ENERGY STAR® homes and products, which use less energy than a home built to the Texas residential building code. The 2009 budget for this program is \$2,001,581 with targeted impacts of 5,860 kW and 6,673,368 kWh.

### **Air Conditioning Distributor Market Transformation Program (ACD MTP)**

The Air Conditioning Distributor MTP targets the residential market for retrofit applications and the new and retrofit commercial market for air conditioning units from 5.5 tons to 20 tons in size (the commercial component was known as the Commercial AC MTP in 2008). The primary

objective of this program is to increase market penetration of high-efficiency air conditioning units to achieve customer energy savings. The 2009 budget for this program is \$1,459,416 with targeted impacts of 2,925 kW and 7,175,601 kWh.

#### **A/C Installer Market Transformation Program (ACI MTP)**

The ACI MTP encourages improved installation practices for HVAC equipment and ductwork in the residential market through contractor training and certification programs. The 2009 budget for this program is \$684,424 with targeted impacts of 1,250 kW and 2,080,500 kWh.

#### **Educational Facilities Market Transformation Program (EF MTP)**

Known as Texas SCORE MTP in 2008, this program provides support to participating school districts, colleges and universities through energy performance benchmarking, energy master planning, technical assistance and cash incentives for projects that reduce demand and energy use. The 2009 budget for this program is \$4,412,488 with targeted impacts of 11,100 kW and 26,253,720 kWh.

#### **Refrigerator/Freezer Recycle Market Transformation Program (RFR MTP)**

The RFR MTP provides for the early retirement, removal and disposal of old, inefficient refrigerators and freezers from households to reduce demand and energy use and improve the environment. The 2009 budget for this program is \$1,009,502 with targeted impacts of 1,000 kW and 6,482,400 kWh.

#### **Government Facilities Market Transformation Program (GF MTP)**

Known as CitySmart MTP in 2008, the GF MTP provides energy efficiency support to participating city and county governments through energy performance benchmarking, energy master planning, technical assistance and cash incentives for projects that reduce demand and energy use. The 2009 budget for this program is \$1,590,086 with targeted impacts of 4,000 kW and 9,460,800 kWh.

#### **Air Conditioning Tune-Up Market Transformation Program (ACT MTP)**

The ACT MTP promotes improved energy efficiency in HVAC equipment through prescribed tune-up procedures for residential customers. The 2009 budget for this program is \$290,108 with targeted impacts of 600 kW and 946,080 kWh.

#### **Residential Demand Response SOP**

Oncor's Residential Demand Response SOP is designed to explore residential demand response capabilities as a means to lessen peak electric demand. In this program, Retail Electric Providers (REPs) and/or Aggregators in the Oncor service territory will recruit customers to participate, wherein a direct control device will be installed in the customer homes. The REPs will have the ability to cycle customer air conditioning units. The 2009 budget for this program is \$325,000 with targeted impacts of 1,500 kW.

#### **Statewide Residential CFL MTP**

The primary goal of the statewide Compact Fluorescent Lighting (CFL) Program is to produce reductions in electrical peak demand and energy usage through verifiable incremental sales of ENERGY STAR® qualified CFLs throughout the service areas of the Electric Utility Marketing

Managers of Texas (EUMMOT) sponsor utilities. These sales are to result from a combination of economic incentives and customer education that will remove the market barriers that block the purchase of CFLs and will help to permanently shift the Texas residential lighting market towards CFLs. The 2009 budget for this program is \$2,578,023 with targeted impacts of 1,330 kW and 25,300,000 kWh.

### **Data Centers MTP**

The Data Centers MTP will be marketed to data centers in the service area focusing on software for server virtualization, right size of non-IT equipment, migration to blade servers, technology retirement and/or consolidation of old servers, row-oriented cooling, best in class UPS systems, properly located floor ventilation, efficient lighting, blanking panels in servers, and other technologies as appropriate for each installation. Funds will be available for analysis, program services for the implementer and incentives for demand and energy reduction for the end use customer. The 2009 budget for this program is \$754,733 with targeted impacts of 1,190 kW and 8,860,740 kWh.

### **Targeted Weatherization Low-Income SOP**

This program is targeted to Oncor's low-income residential customers who meet DOE's income eligibility guidelines which are at or below 125% of the federal poverty level and are connected to Oncor's electric system. The 2009 budget for this program is \$3,792,156 with targeted impacts of 2,030 kW and 7,999,777 kWh.

Prior to 2005, the Texas Department of Housing and Community Affairs ("TDHCA") administered a targeted energy efficiency program that was funded through the System Benefit Fund ("SBF"). When appropriations from the SBF were discontinued for TDHCA's program in 2005, the Texas Legislature enacted SB 712. SB 712 amended PURA § 39.905(f), requiring unbundled utilities like Oncor to fund through rates a targeted low-income energy efficiency program that would be administered by TDHCA. In the summer of 2006, the Commission approved (in Docket No. 32103) an agreement among TLSC/Texas ROSE, the Commission Staff, Oncor (then TXU) Electric Delivery Company, AEP Texas Central Company, AEP Texas North Company, CenterPoint Energy Houston Electric, LLC, and Texas-New Mexico Power Company, that reflected a plan for implementing SB 712's requirements in calendar years 2006 and 2007 (the "Docket No. 32103 Agreement"). Oncor agreed to provide \$3,412,941 annually to TDHCA for the Company's SB 712 obligation. Among other terms, the Docket No. 32103 Agreement provided that the program would be targeted to households with income at or below 125% of the federal poverty guidelines.

On May 23, 2007, TDHCA informed Oncor that it was not authorized to spend the funds paid by Oncor due to a ruling by the Office of Comptroller of Public Accounts, and that Oncor should make alternative arrangements to complete the program that did not involve TDHCA. Thus, Oncor promptly entered talks with Frontier Associates LLC ("Frontier") and ultimately reached an agreement with Frontier for it to administer the SB 712 program in the Company's service area, i.e., the Pilot Targeted Weatherization Low-Income Program.

On July 27, 2007, TLSC/Texas ROSE filed a petition with the Commission seeking to have TACAA designated as the sole administrator for the SB 712 programs of all the unbundled utilities, including Oncor. TLSC/Texas ROSE's petition was litigated in Docket No. 34630,

Petition of Texas Legal Services Center and Texas Ratepayers' Organization to Save Energy to Modify the Commission's Final Order in Docket No. 32103 and to Reform the Agreement to Implement Weatherization Programs. The Commission found that the utilities should have the flexibility to contract with a provider of their choice, as Oncor did with Frontier, to implement SB 712 programs.

### **ENERGY STAR® Low-Rise Multifamily MTP**

Based on the results of the baseline survey and developer survey conducted in 2008, there was strong desire for market differentiation by developers in the multifamily market. Developers expressed a strong interest in converting their units to ENERGY STAR. Along with recruiting developers, the program will focus on architects, general contractors and apartment management companies. In order to maximize impact savings, developers must switch to an upflow system or properly seal the building cavity of the pancake system. The 2009 budget for this program is \$436,549 with targeted impacts of 1,000kW and 1,138,800 kWh. Oncor has contracted with ICF Resources to implement the program.

### ***C. New Programs for 2009***

Oncor has no new programs in 2009.

### ***D. Existing DSM Contracts or Obligations***

There were no new projects installed under Oncor's existing DSM contracts as of January 1, 2006 forward and, thus, there will be no additional savings reported from the existing DSM contracts, although the contracts will require payments through 2010. A description of each existing DSM contract, including information about the type and duration of the energy efficiency project(s) implemented pursuant to the contract and the customer class that the project(s) serves, is included in Appendix C. The 2009 budget for this program is \$3,488,889.

## **II. Customer Classes**

Customer classes targeted by Oncor's energy efficiency programs are the Hard-to-Reach, Residential, and Commercial customer classes. The annual demand goal will be allocated to customer classes by examining historical program results, evaluating economic trends, and taking into account Substantive Rule §25.181, which states that no less than 5% of the utility's total demand reduction savings goal should be achieved through programs for hard-to-reach customers. Table 3 summarizes the number of customers in each of the customer classes, which was used to determine budget allocations for those classes. Oncor used year end 2008 Customer Information System (CIS) premise level data to estimate the number of customers in each class. The Hard-to-Reach class was estimated by multiplying the total number of residential customers by 31.8%. According to the U.S. Census Bureau's 2008 Current Population Survey (CPS), 31.8% of Texas families fall at or below 200% of the poverty threshold. Applying that percentage to Oncor's residential customer totals, the number of HTR customers is estimated at 841,564. This calculation is only an estimate. Oncor does not have access to its residential customer's income levels. The actual percentage may be higher or lower.

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 that a customer class may have toward a specific program and the overriding objective of meeting the legislative goal. Oncor will offer a portfolio of Standard Offer and Market Transformation Programs that will be available to all customer classes.

**Table 3: Summary of Customer Classes**

<b>Program</b>	<b>Number of Customers</b>
Commercial	476,613
Residential	1,804,863
Hard-to-Reach	841,564
Total	3,123,040

### **III. Projected Energy Efficiency Savings and Goals**

As prescribed by Substantive Rule §25.181, Oncor’s demand goal is specified as a percent of its historical five-year average rate of growth in demand. As an example, the annual growth in demand defined for the December 31, 2009 goal reflects the average annual growth in peak demand from 2004 to 2008 (the most recent historical load growth data available). The demand goals are based on meeting 15% of the electric utility’s annual growth in demand of residential and commercial customers by December 31, 2008, and on meeting 20% of the electric utility’s annual growth in demand of residential and commercial customers by December 31, 2009, and each year thereafter. The corresponding energy savings goals are determined by applying a 20 percent capacity factor to the applicable demand savings goals.

Table 4 presents historical annual growth in demand for the previous five years. Total System numbers include all customers (including transmission) while Residential & Commercial totals include residential and non-residential customers taking delivery at a distribution voltage and non-profit customers and government entities, including educational institutions. Table 5 presents the projected demand and energy savings broken out by program for each customer class for 2009 and 2010. The program level goals presented in Table 5 take into account transmission and distribution line losses.

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

Calendar Year	Peak Demand (MW) (at Source)			Energy Consumption (MWh) (at Meter)				Residential & Commercial		
	Total System		Residential & Commercial	Total System		Residential & Commercial		Growth (MW)	Avg (MW) Growth <sup>2</sup>	
	Actual	Actual Weather Adjusted <sup>3</sup>	Actual	Actual Weather Adjusted <sup>3</sup>	Actual	Actual Weather Adjusted <sup>3</sup>	Actual	Actual Weather Adjusted <sup>3</sup>		
2003	25,400	25,354	24,453	24,407	102,708,362	102,394,808	93,149,891	92,836,337	NA	NA
2004	24,835	25,574	23,685	24,424	101,640,384	102,705,491	92,236,403	93,301,510	17	NA
2005	25,516	25,636	24,516	24,636	106,184,587	104,726,922	96,502,499	95,044,834	212	NA
2006	26,298	26,279	25,174	25,155	106,827,224	105,552,518	96,929,856	95,655,150	519	NA
2007	26,262	26,100	25,074	24,911	105,428,707	105,276,379	95,188,185	95,035,857	-244	NA
2008	26,261	26,345	25,125	25,209	107,828,724	106,484,089	97,276,578	95,931,943	298	NA
2009 <sup>4</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	2004-2008
2010 <sup>4</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	2004-2008

\* Table 4 values differ from prior years due to the effects of a new weather adjustment coefficient, revised non-eligible HV demand values and a restatement of historical values during the 2009 forecast process and on-going program evaluation. This resulted in a change in the 2008 calculated Actual Demand Goal from 51.8 MW as shown in the 2008 EEPR to 53.1 MW.

<sup>2</sup> "Average Growth" for previous 5 years. NA = Not Applicable; Average MW growth from 2003-2006 is not applicable to any of the calculations or forecasts in this EEPR.

<sup>3</sup> "Actual Weather Adjusted" Peak Demand and "Energy Consumption" are adjusted for weather fluctuations using weather data for the most recent ten years.

<sup>4</sup> NA = Not Applicable; Energy efficiency goals are calculated based upon the actual weather-adjusted growth in demand, so peak demand and energy consumption forecasts for 2008 and 2009 are not applicable.

**Table 5: Projected Demand and Energy Savings Broken Out by Program for Each Customer Class (at Meter)**

Customer Class and Program	2009 Projected Savings		2010 Projected Savings	
	(kW)	(kWh)	(kW)	(kWh)
<b>Commercial</b>				
Commercial SOP	49,540	120,359,181	45,125	143,414,918
Emergency Load Management SOP	13,625	71,613,000	20,811	116,492,486
Commercial Load Management SOP	9,000	0	0	0
Commercial Load Management SOP	9,000	0	16,000	0
Educational Facilities MTP	11,100	26,253,720	5,193	11,509,142
Government Facilities MTP	4,000	9,460,800	624	2,765,917
Data Centers MTP	1,190	8,860,740	944	8,699,451
Third Party DSM Contracts	0	0	0	0
Small Commercial SOP	300	919,800	628	1,743,906
Air Conditioning Distributor MTP	1,325	3,251,121	925	2,204,016
<b>Residential</b>	<b>28,840</b>	<b>91,615,828</b>	<b>22,932</b>	<b>54,531,885</b>
Home Energy Efficiency SOP	14,700	45,070,200	14,545	42,683,757
ENERGY STAR <sup>®</sup> Homes MTP	5,860	6,673,368	2,845	3,090,353
A/C Installer MTP	1,250	2,080,500	472	735,980
Refrigerator Recycling Pilot MTP	1,000	6,482,400	820	4,877,393
Air Conditioning Tune-Up Pilot MTP	600	946,080	125	144,540
Residential Demand Response Pilot MTP	1,500	0	3,000	0

Statewide Residential CFL Pilot MTP	1,330	25,300,000	0	0
Air Conditioning Distributor MTP	1,600	3,924,480	900	2,743,632
ENERGY STAR® Low-Rise Multifamily MTP	1,000	1,138,800	225	256,230
<b>Hard-to-Reach</b>	<b>11,130</b>	<b>43,871,977</b>	<b>10,220</b>	<b>36,859,978</b>
Hard-to-Reach SOP	9,100	35,872,200	9,000	33,033,960
Targeted Weatherization Low Income SOP	2,030	7,999,777	1,220	3,826,018
<b>Total Annual Savings Goals</b>	<b>89,510</b>	<b>255,846,986</b>	<b>78,277</b>	<b>234,806,781</b>



#### IV. Program Budgets

Table 6 presents total proposed budget allocations required to achieve the projected demand and energy savings shown in Table 5. The budget allocations are defined by the overall demand and energy savings presented above, allocation of demand savings goals among customer classes, projected costs for existing DSM contracts and SB 712 Targeted Low-Income mandates. The budget allocations presented in Table 6 below are first broken down by customer class and program, and are then further subdivided into the incentive payments and administration categories.

While Oncor has estimated budgets by customer class, Oncor plans to track and report budgets by program, since individual programs may serve multiple customer classes.

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

<b>2009 Customer Class and Program</b>	<b>Incentives</b>	<b>Administration</b>	<b>Total Budget</b>
<b>Commercial</b>	<b>\$21,294,299</b>	<b>\$2,366,033</b>	<b>\$23,660,332</b>
Commercial SOP	\$9,859,050	\$1,095,450	\$10,954,500
Emergency Load Management SOP	\$823,118	\$91,458	\$914,576
Commercial Load Management SOP	\$778,882	\$86,542	\$865,424
Educational Facilities MTP	\$3,971,239	\$441,249	\$4,412,488
Government Facilities MTP	\$1,431,077	\$159,009	\$1,590,086
Data Centers MTP	\$679,260	\$75,473	\$754,733
Third Party DSM Contracts	\$3,140,000	\$348,889	\$3,488,889
Small Commercial SOP	\$129,710	\$14,412	\$144,122
Air Conditioning Distributor MTP	\$481,963	\$53,551	\$535,514
<b>Residential</b>	<b>\$13,779,949</b>	<b>\$1,531,105</b>	<b>\$15,311,054</b>
Home Energy Efficiency SOP	\$6,355,768	\$706,197	\$7,061,965
ENERGY STAR® Homes MTP	\$1,801,423	\$200,158	\$2,001,581
A/C Installer MTP	\$615,982	\$68,442	\$684,424
Refrigerator Recycling MTP	\$908,552	\$100,950	\$1,009,502
Air Conditioning Tune-Up MTP	\$261,097	\$29,011	\$290,108
Residential Demand Response SOP	\$292,500	\$32,500	\$325,000
Statewide Residential CFL MTP	\$2,320,221	\$257,802	\$2,578,023
Air Conditioning Distributor MTP	\$831,512	\$92,390	\$923,902
ENERGY STAR® Low-Rise MTP	\$392,894	\$43,655	\$436,549
<b>Hard-to-Reach</b>	<b>\$12,471,507</b>	<b>\$1,385,722</b>	<b>\$13,857,229</b>
Hard-to-Reach SOP	\$9,058,566	\$1,006,507	\$10,065,073

Targeted Weatherization Low Income SOP	\$3,412,941	\$379,215	\$3,792,156
<b>Research &amp; Development*</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$750,000</b>
<b>Total Budgets by Category</b>	<b>\$47,545,755</b>	<b>\$6,032,860</b>	<b>\$53,578,615</b>
<b>2010 Customer Class and Program</b>	<b>Incentives</b>	<b>Administration</b>	<b>Total Budget</b>
<b>Commercial</b>	<b>\$17,528,316</b>	<b>\$1,947,589</b>	<b>\$19,475,905</b>
Commercial SOP	\$9,365,000	\$1,040,555	\$10,405,555
Emergency Load Management SOP	\$0	\$0	\$0
Commercial Load Management SOP	\$560,000	\$62,222	\$622,222
Educational Facilities MTP	\$3,500,000	\$388,889	\$3,888,889
Government Facilities MTP	\$1,300,000	\$144,444	\$1,444,444
Data Centers MTP	\$850,000	\$94,444	\$944,444
Third Party DSM Contracts	\$945,000	\$105,000	\$1,050,000
Small Commercial SOP	\$638,316	\$70,924	\$709,240
Air Conditioning Distributor MTP	\$370,000	\$41,111	\$411,111
<b>Residential</b>	<b>\$9,227,000</b>	<b>\$1,025,223</b>	<b>\$10,252,223</b>
Home Energy Efficiency SOP	\$6,400,000	\$711,111	\$7,111,111
ENERGY STAR® Homes MTP	\$825,000	\$91,667	\$916,667
A/C Installer MTP	\$250,000	\$27,778	\$277,778
Refrigerator Recycling MTP	\$500,000	\$55,556	\$555,556
Air Conditioning Tune-Up MTP	\$250,000	\$27,778	\$277,778
Residential Demand Response SOP	\$252,000	\$28,000	\$280,000
Air Conditioning Distributor MTP	\$450,000	\$50,000	\$500,000
ENERGY STAR® Low-Rise MTP	\$300,000	\$33,333	\$333,333
<b>Hard-to-Reach</b>	<b>\$12,412,941</b>	<b>\$1,379,216</b>	<b>\$13,792,157</b>
Hard-to-Reach SOP	\$9,000,000	\$1,000,000	\$10,000,000
Targeted Weatherization Low Income SOP	\$3,412,941	\$379,216	\$3,792,157
<b>Research &amp; Development</b>	<b>\$0</b>	<b>\$750,245</b>	<b>\$750,245</b>
<b>Total Budgets by Category</b>	<b>\$39,168,257</b>	<b>\$5,102,273</b>	<b>\$44,270,530</b>

## Energy Efficiency Report

### V. Historical Demand Savings Goals and Energy Targets for Previous Five Years

Table 7 documents Oncor's projected demand savings, actual demand goals and projected energy savings for the previous five years (2004-2008) calculated in accordance with Substantive Rule §25.181.

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

Calendar Year	Projected Savings (MW)	Actual Demand Goal (MW)	Projected Energy Savings (MWh)
2008 <sup>5</sup>	92.0	53.1	250,892
2007 <sup>6</sup>	104.1	75.5	265,732
2006 <sup>7</sup>	79.1	79.1	296,403
2005 <sup>8</sup>	86.0	86.0	209,072
2004 <sup>9</sup>	100.7	100.7	238,979

<sup>5</sup> Projected MW Savings and Projected Energy Savings as reported in the 2008 Energy Efficiency Plan & Report (EEPR) filed in May of 2008 under Project No. 35440. Actual Demand Goal as discussed in Table 4.

<sup>6</sup> Projected Savings and Goals from EEP, Project No. 33884.

<sup>7</sup> Projected Savings and Goals from EEP, Project No. 32107.

<sup>8</sup> Projected Savings and Goals from EEP, Project No. 30739.

<sup>9</sup> Projected Savings and Goals from EEP, Project No. 29440.

## VI. Projected, Reported and Verified Demand and Energy Savings

**Table 8: Projected versus Reported and Verified Savings for 2008 and 2007<sup>10</sup> (at Meter)**

2008	Projected Savings		Reported and Verified Savings	
	kW	kWh	kW	kWh
<b>Customer Class and Program</b>				
<b>Commercial</b>	<b>48,605</b>	<b>106,820,601</b>	<b>41,680</b>	<b>112,480,532</b>
Large Commercial & Industrial SOP	12,500	65,700,000	18,676	104,561,657
Emergency Load Management SOP	21,000	0	0	0
Texas SCORE Pilot MTP	10,000	23,652,000	1,687	3,731,854
CitySmart Pilot MTP	2,500	5,913,000	156	690,497
Data Centers Pilot MTP	1,000	7,446,000	146	1,345,366
Third Party DSM Contracts	0	0	0	0
Residential & Small Commercial SOP	280	858,480	501	1,390,055
Commercial AC MTP	1,325	3,251,121	320	761,103
Commercial Load Management SOP	0	0	20,194	0
<b>Residential</b>	<b>29,816</b>	<b>90,711,438</b>	<b>30,934</b>	<b>100,136,138</b>
Residential & Small Commercial SOP	13,720	42,065,520	19,962	58,735,027
ENERGY STAR® Homes MTP	8,000	9,110,400	6,652	7,207,412
Air Conditioning Installer Information	832	1,384,800	262	408,903
Refrigerator Recycling Pilot MTP	1,100	7,130,640	586	3,588,378
Air Conditioning Tune-Up Pilot MTP	357	560,000	32	35,370
CCET Residential Demand	667	0	0	0
Residential Demand Response SOP	1,500	0	340	0
Statewide Residential CFL Pilot MTP	1,330	25,300,000	2,980	29,796,640
Air Conditioning Distributor MTP	1,925	4,721,640	120	364,408
ENERGY STAR® Low-Rise MTP	385	438,438	0	0
<b>Hard-to-Reach</b>	<b>13,537</b>	<b>53,360,371</b>	<b>24,542</b>	<b>89,625,820</b>
Hard-to-Reach SOP	11,507	45,360,594	24,110	88,428,028
Pilot Targeted Partnership	400	1,576,800	253	637,155
Pilot Targeted Weatherization	1,630	6,422,977	179	560,637
<b>Total Annual Savings Goals</b>	<b>91,958</b>	<b>250,892,410</b>	<b>97,155</b>	<b>302,242,488</b>
<b>2007<sup>11</sup></b>	<b>Projected Savings</b>		<b>Reported and Verified Savings</b>	
<b>Customer Class and Program</b>	<b>kW</b>	<b>kWh</b>	<b>kW</b>	<b>kWh</b>
<b>Commercial</b>	<b>53,847</b>	<b>144,011,246</b>	<b>41,857</b>	<b>84,449,819</b>
Large Commercial & Industrial SOP	28,337	138,412,122	14,594	73,228,171
Third Party DSM Contracts	0	0	0	0
Emergency Load Management SOP	21,510	0	21,510	0

<sup>10</sup> Projected Savings data for 2008 and 2007 from Table 7; See Footnote 5 for a discussion of the calculation. 2007 A/C Installer savings reflect the results of a Market Effects Study. 2007 & 2008 total reported kW & kWh do not add due to rounding.

<sup>11</sup> Reported and Verified Savings data for 2007 taken from EEP, Project No. 35440.

Texas SCORE Pilot MTP	3,000	2,906,308	5,615	10,721,468
CitySmart Pilot MTP	1,000	2,692,816	138	500,180
<b>Residential &amp; Small Commercial</b>	<b>38,908</b>	<b>77,953,939</b>	<b>30,351</b>	<b>66,498,466</b>
Residential & Small Commercial SOP	11,320	40,203,932	14,746	44,875,076
ENERGY STAR® Homes MTP	14,000	15,073,997	10,937	12,639,955
A/C Installer Info. & Training MTP	8,945	12,640,019	4,460	8,474,000
A/C Tune-Up Pilot MTP	300	985,490	0	0
Refrigerator Recycling Pilot MTP	300	985,495	4	27,244
CCET Res. Demand Response Pilot	643	0	0	0
Commercial A/C Distributor MTP	3,400	8,065,006	204	482,191
<b>Hard-to-Reach</b>	<b>11,320</b>	<b>43,766,581</b>	<b>17,026</b>	<b>65,423,205</b>
Hard-to-Reach SOP	11,320	43,766,581	17,026	65,423,205
TDHCA Weatherization	0	0	0	0
<b>Total Annual Savings Goals</b>	<b>104,075</b>	<b>265,731,766</b>	<b>89,233</b>	<b>216,371,490</b>

## VII. Historical Program Expenditures

This section documents Oncor's incentive and administration expenditures for the previous five years (2004-2008) broken out by program for each customer class.

**Table 9: Historical Program Incentive and Administrative Expenditures for 2004 through 2008**

	2008			2007			2006			2005			2004		
	Incentive (\$)	Admin (\$)		Incentive (\$)	Admin (\$)		Incentive (\$)	Admin (\$)		Incentive (\$)	Admin (\$)		Incentive (\$)	Admin (\$)	
<b>Commercial</b>	<b>11,058,178</b>	<b>1,197,225</b>		<b>12,667,933</b>	<b>1,047,882</b>		<b>6,878,679</b>	<b>861,742</b>		<b>16,298,899</b>	<b>841,548</b>		<b>20,183,804</b>	<b>810,250</b>	
Large Commercial & Industrial SOP	5,349,355	518,093		4,666,458	369,590		2,609,314	322,313		8,209,344	353,728		8,452,502	287,015	
Third Party DSM Contracts	3,224,644	233,043		4,557,195	237,043		2,740,445	265,449		7,491,747	464,436		11,327,094	511,809	
Emergency Load Management SOP	0	42,342		1,255,281	173,492		977,729	153,793		597,808	23,384		404,208	11,426	
Commercial Load Management SOP	848,148	98,274		NA	NA		NA	NA		NA	NA		NA	NA	
Texas Score Pilot MTP	1,136,887	133,858		1,903,461	244,313		551,191	120,187		NA	NA		NA	NA	
CitySmart Pilot MTP	325,144	75,998		285,538	23,444		NA	NA		NA	NA		NA	NA	
Data Centers Pilot MTP	174,000	95,617		NA	NA		NA	NA		NA	NA		NA	NA	
<b>Res. &amp; Small Commercial</b>	<b>14,300,830</b>	<b>1,977,298</b>		<b>10,459,889</b>	<b>1,337,226</b>		<b>10,655,488</b>	<b>1,725,674</b>		<b>19,910,582</b>	<b>1,351,904</b>		<b>22,803,858</b>	<b>941,618</b>	
Res. & Small Commercial SOP	8,633,286	959,255		6,380,882	620,420		5,096,074	689,986		8,258,590	546,943		11,909,700	485,607	
ENERGY STAR® Homes MTP	1,904,515	290,671		3,331,736	367,043		4,512,251	697,779		6,397,907	318,558		6,867,478	211,910	
A/C Installer Info. & Training MTP	137,981	72,230		527,206	216,583		889,120	250,592		1,345,735	261,357		1,141,982	39,794	
A/C Tune-Up Pilot MTP	133,872	48,758		117,678	5,366		NA	NA		NA	NA		NA	NA	
Refrigerator Recycling Pilot MTP	471,416	89,316		30,495	3,087		NA	NA		NA	NA		NA	NA	
CCET Res. Demand Response MTP	0	42,880		0	2,036		NA	NA		NA	NA		NA	NA	
Commercial A/C Distributor MTP (Prior to 2006, known as AC Distributor MTP)	114,715	60,755		71,892	122,691		158,043	87,317		3,562,825	211,254		2,297,426	187,255	
Air Conditioning Distributor MTP	69,833	67,222		NA	NA		NA	NA		NA	NA		NA	NA	
Residential Demand Response SOP	832,312	110,707		NA	NA		NA	NA		NA	NA		NA	NA	
Statewide Residential CFL Pilot MTP	1,948,912	179,984		NA	NA		NA	NA		NA	NA		NA	NA	

ENERGY STAR® Low Rise MTP	53,988	55,520	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Multi-Family Water & Space Heating Pilot MTP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Hard-to-Reach</b>	<b>23,038,914</b>	<b>1,813,916</b>	<b>15,902,313</b>	<b>1,176,910</b>	<b>4,230,410</b>	<b>505,981</b>	<b>10,703,808</b>	<b>662,120</b>	<b>13,682,570</b>	<b>550,813</b>	<b>17,052</b>	<b>550,813</b>	<b>550,813</b>
Hard-to-Reach SOP	22,303,233	1,670,365	15,902,313	1,124,630	4,230,410	505,981	10,703,808	662,120	13,682,570	550,813		550,813	
Pilot Target Weatherization (known as TDHCA in 2006 & 2007)	499,455	78,448	0	52,280	0	0	NA	NA	NA	NA	NA	NA	NA
Pilot Targeted Partnership Weatherization	236,226	65,103	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total Program Expenditures</b>	<b>48,397,922</b>	<b>4,988,439</b>	<b>39,030,135</b>	<b>3,562,018</b>	<b>21,764,577</b>	<b>3,093,397</b>	<b>46,913,289</b>	<b>2,855,572</b>	<b>56,670,232</b>	<b>2,302,681</b>	<b>2,302,681</b>	<b>2,302,681</b>	<b>2,302,681</b>

## VIII. Program Funding for Calendar Year 2008

Oncor exceeded its 2008 mandated 15% demand goal of 53.1 MW by obtaining 97,155 kW in energy efficiency savings. As shown on Table 10, funds were either spent or committed by contracts with energy efficiency service providers in excess of the total overall 2008 budget of the SOPs and MTPs in order to ensure attainment of the goal.

The **ENERGY STAR® Homes MTP** was under budget primarily due to the down turn in the housing market that started in 2007 and continued into 2008. Many builders in Texas, including production builders, have pulled out of the new construction market.

Oncor performed a baseline study to gauge the interest in the market from developers and HERS Raters for the **ENERGY STAR® Low-Rise Multifamily MTP** rather than opening a full scale program in 2008. This resulted in a decrease in the reported funding in 2008 for the **ENERGY STAR® Low-Rise Multifamily**.

The **Residential & Small Commercial SOP** exceeded its budget primarily due to the high demand by residential customers and an increase in the number of service providers. This increased customer demand was realized in 2008 when 21,598 customers participated in the program compared to 16,751 in 2007.

The **Hard-to-Reach SOP** was over budget primarily due to the high demand by hard-to-reach customers and an increase in the number of service providers. Incentives were redirected from the Targeted Weatherization Low Income Program as well as other programs that were not achieving their incentive goals to meet the demand for this program.

The **Large Commercial & Industrial SOP** came in under budget primarily due a timing difference between when funds are committed to projects and when the projects are actually completed and paid. Between the \$3,099,245 carryover from the previous year's commitments and \$9,193,257 submitted by participating contractors in 2008, Oncor had funds committed in excess of the 2008 budget of \$8,096,504. Carryover into 2009 is \$7,585,913.

The **Emergency Load Management SOP** did not meet its 2008 goal due to two factors. One, only industrial customers were eligible to participate in 2008 due to changes in the EE Rule and two, the majority of past program sponsors chose to participate in ERCOT load management programs. Funds earmarked for this program were used to fund the **Commercial Load Management SOP** in 2008.

The **Air Conditioning Distributor MTP** performed at a lower level than anticipated due to a delay in implementing the program as contract negotiations and program design took longer than anticipated. Oncor has contracted with ICF to market this program in 2009.

The **Commercial A/C MTP** was under budget in 2008 despite having the same number of dealers and distributors as the prior year. The market downturn has affected this program tremendously based on information supplied by the program participants. They report that consumers are repairing systems, where as in the past they would replace them. They also report that there is reluctance on the part of consumers to take on new construction projects. For the 2009 program



year Oncor has contracted with ICF to market this program and it will run it in conjunction with the AC Distributor Program.

The **A/C Installer Information and Training MTP** performed at a lower level than anticipated because of a major down turn in the new housing market in 2008 and the effect that had on the new construction component. The program incorporated the ENERGY STAR® Quality Installation for the retrofit component and produced 41 qualifying installations, which is good considering the rigorous requirements. Oncor has contracted with ICF Resources to market this program and will pursue not only past participating dealers in the program but will work with AC Distributors to pinpoint their quality dealers and pursue their participation in the program.

The **Texas SCORE MTP** was under budget in 2008 due to a slow down in the economy and budget constraints of school districts. Additionally, financing of most large school projects are funded through bond elections by school districts. The timing of these elections caused several projects to start in the middle of 2008 and they will not be completed until 2009. There were also projects that were identified but were not started due to the non-passage of bond proposals.

The **CitySmart MTP** was under budget in 2008 due to a slow down in the economy and budget constraints of local governments. Additionally, financing of most large projects occur through bond elections by the city or county and the timing of these elections caused several projects to start in the middle of 2008 with expected completion dates in 2009.

The **Refrigerator Recycling MTP** performed at a lower level than anticipated, recycling 2,398 units of the anticipated 3,500 units. Marketing of the program on local TV did not generate the interest expected. The program will be marketed outside the DFW area in 2009, and will encourage Retail Electric Providers in the service area to participate with bill stuffers advertising the program.

The **Data Centers MTP** was under budget due to a late start in 2008. The program was implemented under a contract with a CLEAResult and was not executed until April. Negotiations with a new contractor will extend the program in 2009. All 2008 commitments made to customers were met.

The **Statewide Residential CFL MTP** came in under budget primarily due to the program achieving the annual kW and kWh goals before the end of the program year at a cost less than projected.

The **Residential Demand Response MTP** surpassed its 2008 budget due to changes in program design to a three year contract with a large percentage of the money being paid up front to help the service providers pay for start up costs.

The **CCET Residential Demand Response MTP** was under budget due to issues with implementation of the program. The lack of consistent communication and accurate data transmission among all parties discouraged full participation by program sponsors and there were no energy efficiency contracts submitted.

The **Targeted Weatherization Low-Income Program** was under budget in 2008 for the reasons identified below:

- Insufficient participation by non-metro area TDHCA sub-recipients. A total of five agencies signed contracts in 2008, but only three were active. Participating agencies receive funding from a variety of government sources, and may place a higher priority on spending the budget allocations from these other programs.
- Failure of a major project at Waco Housing Authority (HA) to be completed. Oncor, Frontier, and the Economic Opportunities Advancement Council (EOAC) worked to develop a project that would involve the retrofit of Waco HA's 900 public housing units. Unfortunately, the information provided by the Waco HA regarding the eligibility of the units to participate turned out to be inaccurate, and the project was abandoned for a lack of qualified housing units.

To address these issues in 2009, Frontier has hired a local program manager who is working to conduct additional outreach activities that will be targeted to TDHCA sub-recipients.

The **Targeted Partnership Weatherization Low Income Program** was under budget in 2008 primarily due to a late start by the participating entities. The process to get approval of the implementation contracts took much longer than anticipated in both Dallas and Tarrant Counties. This gave the Dallas County Health and Human Services (DCHHS) and the City of Fort Worth an abbreviated opportunity to implement the program.

**Table 10: Program Funding for Calendar Year 2008**

	Numbers of Customers	Total Projected Budget <sup>12</sup>	Actual Funds Expended (Incentives)	Actual Funds Expended (Admin)	Total Funds Expended	Funds Committed (Not Expended)	Funds Remaining (Not Committed)
<b>Commercial</b>	868	\$20,012,114	\$11,058,178	\$1,197,225	\$12,255,403	\$10,294,948	\$(2,538,237)
Large Commercial & Industrial SOP	823	\$8,096,504	\$5,349,355	\$518,093	\$5,867,448	\$7,585,913	\$(5,356,857)
Third Party DSM Contracts	0	\$4,235,696	\$3,224,644	\$233,043	\$3,457,687	\$0	\$778,009
Emergency Load Management SOP	0	\$2,076,667	\$0	\$42,342	\$42,342	\$0	\$2,034,325
Commercial Load Management SOP	10	\$0	\$848,148	\$98,274	\$946,422	\$0	\$(946,422)
Texas Score Pilot MTP	21	\$3,975,214	\$1,136,887	\$133,858	\$1,270,745	\$2,218,445	\$486,024
CitySmart Pilot MTP	8	\$993,803	\$325,144	\$75,998	\$401,142	\$490,590	\$102,071
Data Centers Pilot MTP	6	\$634,230	\$174,000	\$95,617	\$269,617	\$0	\$364,613
<b>Residential &amp; Small Commercial</b>	<b>121,211</b>	<b>\$16,145,186</b>	<b>\$14,300,830</b>	<b>\$1,977,298</b>	<b>\$16,278,128</b>	<b>\$1,793,070</b>	<b>\$(1,926,012)</b>

<sup>12</sup>Projected Budget taken from the Energy Efficiency Plan (EEP) filed in April 2008 under Project No. 35440.

Residential & Small Commercial SOP	21,598	\$6,725,679	\$8,633,286	\$959,255	\$9,592,541	\$0	\$(2,866,862)
ENERGY STAR® Homes MTP	3,964	\$2,732,533	\$1,904,515	\$290,671	\$2,195,186	\$1,234,197	\$(696,850)
AC Installer Info. & Training MTP	141	\$455,557	\$137,981	\$72,230	\$210,211	\$26,695	\$218,651
AC Tune-Up Pilot MTP	44	\$172,301	\$133,872	\$48,758	\$182,630	\$0	\$(10,329)
Refrigerator Recycling Pilot MTP	2,398	\$1,110,452	\$471,416	\$89,316	\$560,732	\$399,914	\$149,806
CCET Res. Demand Response Pilot MTP	0	\$230,486	\$0	\$42,880	\$42,880	\$0	\$187,606
Commercial A/C MTP	105	\$535,514	\$114,715	\$60,755	\$175,470	\$0	\$360,044
Air Conditioning Distributor MTP	165	\$1,111,570	\$69,833	\$67,222	\$137,055	\$0	\$974,515
Residential Demand Response SOP	301	\$325,000	\$832,312	\$110,707	\$943,019	\$0	\$(618,019)
Statewide Residential CFL Pilot MTP	92,495	\$2,578,023	\$1,948,912	\$179,984	\$2,128,896	\$132,264	\$316,863
ENERGY STAR® Low-Rise MTP	0	\$168,071	\$53,988	\$55,520	\$109,508	\$0	\$58,563
<b>Hard-to-Reach</b>	<b>28,608</b>	<b>\$16,518,971</b>	<b>\$23,038,914</b>	<b>\$1,813,916</b>	<b>\$24,852,830</b>	<b>\$30,596</b>	<b>\$(8,364,455)</b>
Hard-to-Reach SOP	28,271	\$12,726,815	\$22,303,233	\$1,670,365	\$23,973,598	\$0	\$(11,246,783)
Pilot Targeted Partnership	142	\$458,823	\$236,226	\$65,103	\$ 301,329	\$30,596	\$126,898
Pilot Targeted Weatherization	195	\$3,333,333	\$499,455	\$78,448	\$577,903	\$0	\$2,755,430
<b>Research &amp; Development</b>	<b>NA</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$521,855</b>	<b>\$ 521,855</b>	<b>\$0</b>	<b>\$378,145</b>
<b>Total</b>	<b>150,687</b>	<b>\$53,576,271</b>	<b>\$48,397,922</b>	<b>\$5,510,294</b>	<b>\$ 53,908,216</b>	<b>\$12,118,614</b>	<b>\$(12,450,559)</b>

## IX. Market Transformation Program Results

### Commercial AC MTP

The objective of this program is to increase the market penetration of high efficiency air conditioning units in the commercial market in order to provide cost-effective reduction in peak summer demand. Additional objectives of this program are to achieve consumer demand and energy savings and encourage private sector delivery of energy efficiency products and services. The program focused on replacement systems and new installations of commercial units between 65,000 and 250,000 BTUH and the air conditioning contractors who install them.

The Program goals for 2008 were to continue implementing strategies of sales and installation training for high efficiency commercial HVAC systems installed by participating contactors as well as reduce energy consumption. A total of 331 units were installed or replaced in the 2008 program resulting in 320 kW and 761,103 kWh of savings.

### **AIR CONDITIONING DISTRIBUTOR MTP**

The objective of this program is to increase the market penetration of high efficiency air conditioning units in the residential market in order to provide cost-effective reduction in peak summer demand. Additional objectives of this program are to achieve consumer demand and energy savings and encourage private sector delivery of energy efficiency products and services. The program focused on replacement of residential units up to 65,000 BTUH with a minimum 14SEER/11.5EER for AC cooling units and a minimum of 14SEER/11.5EER and 8.2 HSPF for Heat Pumps.

Program goals for 2008 were to continue implementing strategies to participating Distributors for sales and installation training of high efficient residential HVAC systems to their dealers and to improve the comfort for the homeowner and reduce their energy consumption. A total of 202 units were replaced in the 2008 program resulting in 120 kW and 364,408 kWh being reduced.

### **ENERGY STAR<sup>®</sup> Homes MTP**

The objective of this program is to achieve peak demand reductions and energy savings through increased sales of ENERGY STAR<sup>®</sup> homes. Additionally, the program is designed to condition the market so that consumers are aware of and demand ENERGY STAR<sup>®</sup> homes and builders have the technical capacity to supply them. A baseline study was conducted in the fourth quarter of 2006 to determine the existing level of efficiency typical of new home construction in Oncor's service territory. The study, which included non-participating homes built by participating Oncor 2006 ENERGY STAR<sup>®</sup> Homes Program builders, showed the average Home Energy Rating System (HERS) Index for non-participating homes to be 93. This compares to a minimum qualifying ENERGY STAR<sup>®</sup> Index of 85.

Based on 2008 data from the Real Estate Center at Texas A&M University, there were approximately 20,677 single-family building permits issued in the Oncor service territory Metropolitan Statistical Areas (MSAs), with 3,964 receiving ENERGY STAR<sup>®</sup> certification through the program. During the 2008 Program Year, the Environmental Protection Agency (EPA) only allowed homes to be certified using a HERS Index rating.

The EPA recognized Oncor's accomplishments in the ENERGY STAR<sup>®</sup> Homes Program by awarding it the ENERGY STAR<sup>®</sup> Partner of the Year – New Homes in 2003, 2004, 2005 and 2006. These awards are a result of training and certifying HERS raters, educating and recruiting builders, consumer education and involving market actors associated with new home sales. In 2007 and 2008, the EPA recognized Oncor's accomplishments in the ENERGY STAR<sup>®</sup> Homes Program by awarding it the ENERGY STAR<sup>®</sup> Sustained Excellence Award.

The milestones for 2009 are to certify 3,300 ENERGY STAR<sup>®</sup> homes, focus participation in outlying markets, educate mortgage lenders and home appraisers on the value behind ENERGY

STAR<sup>®</sup> and train realtors on how to successfully relay the ENERGY STAR<sup>®</sup> message to potential homeowners.

### **Air Conditioning Installer Information & Training MTP**

The program is designed to encourage improved installation practices for new heating, ventilation and air conditioning (HVAC) equipment, including measures designed to reduce leakage in air ducts. ENERGY STAR<sup>®</sup> Quality Installation practices incorporating ACCA Installation ANSI guidelines were enacted for replacement systems in the 2008 program. Training for contactors and installers was conducted on using these installation practices.

The Program goal for 2008 was to continue implementing strategies to overcome market barriers to quality installations of HVAC systems. The program will continue to encourage ENERGY STAR<sup>®</sup> Quality Installation and sales training to the dealer along with the benefits to the homeowner in the form of comfort and energy savings. In 2008, 210 qualifying systems were installed in new homes and 141 ENERGY STAR<sup>®</sup> qualified replacement installations were completed resulting in 262 kW and 408,903 kWh saving.

### **Texas SCORE Pilot MTP**

The Texas SCORE MTP was implemented in 2006 to partner with selected Independent School Districts to work together to identify and assess energy efficiency measures that would assist the district in reducing its peak usage. The program helps the district develop an Energy Master Plan that outlines administrative and financial decision-making criteria for energy efficiency improvements, installation of energy efficiency measures, and maintenance and operation procedures in order to succeed in implementing a cost-effective energy program in a timely manner. Texas SCORE also helped identify and assess capital-intensive energy projects which will produce energy cost savings. The districts were also encouraged to implement energy-efficient operations and maintenance practices and procedures that were identified during the process.

The SCORE Program helps the district by facilitating a focused look at what can be done to use energy efficiently. In order to achieve the program goals, SCORE involves administrators from all departments in the decision making process. For instance, the SCORE Program helps the district's financial department understand that spending more in the design and construction phase of a project can lead to a bigger payback in the utility savings for years to come. Qualified work could include retrofitting existing facilities and also new construction projects.

The SCORE Program set a goal of 10,000 kW in 2008. Forty-two school districts and colleges were enrolled in the program for 2008. Twenty-one districts installed measures that resulted in savings of 1,687 kW and 3,731,854 kWh.

### **Air Conditioning Tune-Up Pilot MTP**

The objective of this program was to conduct, on a limited-scale, a pilot program in 2008 that would measure and rate the operating performance of HVAC systems in existing homes within the Oncor service territory. The Program was undertaken to determine the feasibility of offering this program to HVAC contractors on a wider scale in 2009 and beyond. The program involved testing of static pressures on return air and the air handler, air balancing testing, and verifying refrigerant

charge using approved manufacturer charging methods. These tests pinpointed HVAC defects and enabled the contractor to prescribe and make specific repairs and immediately measure the increase in delivered system BTUH. In addition to correcting air flow and refrigerant charge, an additional 28 units received instrumentation and data loggers necessary to measure kW load impacts. This information was to be used to create a baseline for the A/C Tune-Up Program and was to be completed in the summer of 2008.

Program goals for 2008 were to continue implementing strategies to overcome market barriers for the participating contractors by encouraging continued training and improving marketing efforts to the homeowner. In 2008, 54 tune-ups were completed at 44 residences. The baseline study was completed, resulting in a saving of .6 kW and 655 kWh per system. The results of the baseline study were used to calculate 2008 savings of 32 kW and 35,370 kWh and will be applied to the 2009 program.

### **CitySmart Pilot MTP**

The CitySmart MTP was implemented in 2007 to partner with selected cities and counties in the Oncor service area to work together to identify and assess energy efficiency measures that would assist in reducing peak usage. The program helps the government entity develop an Energy Master Plan that outlines administrative and financial decision-making criteria for energy efficiency improvements, installation of energy efficiency measures, and maintenance and operation procedures in order to succeed in implementing a cost-effective energy program in a timely manner. CitySmart also helped identify and assess capital-intensive energy projects which produce energy cost savings. Most of these measures will qualify for incentive payments. They were also encouraged to implement energy-efficient operations and maintenance practices and procedures that were identified during the process.

The CitySmart Program helps the participant by facilitating a focused look at what can be done to use energy efficiently. In order to achieve the incentive earning goals, the program involves city and county employees at all levels in the decision making process. The CitySmart Program helps the entity's financial department understand that sometimes spending more in the design and construction phase of a project can lead to a bigger payback in utility savings for years to come. Qualified work included retrofitting existing facilities and new construction projects.

The CitySmart Program set a goal of 2,500 kW in 2008. Twenty-three cities/counties participated in the 2008 program. Eight of the participants installed measures that resulted in savings of 156 kW and 690,497 kWh.

### **Refrigerator Recycling Pilot MTP**

The objective of this program is to remove operating spare refrigerators and freezers from customer's homes. This results in energy savings for the customer and load reduction for Oncor. Oncor has contracted with Appliance Recycling Centers of America (ARCA) to manage the recycling services for the program within the service territory. ARCA offers an incentive to the customer for the collection, disabling and proper disposal of working, eligible refrigerators and freezers.

Program goals for 2008 were to recycle 3,500 to 4,000 units and complete a baseline study to identify approximate age of units recycled and estimated energy savings to support the load

reduction goals of this program. In 2008, 2,398 units were recycled. The baseline study was completed by ARCA and ICF. The study disclosed a savings of .26 kW and 1,446 kWh for refrigerators and .18 kW and 1,701 kWh for freezers. These baseline results were used to calculate 2008 savings results of 586 kW and 3,588,378 kWh and will be applied to the 2009 Recycling Program.

### **CCET Residential Demand Response Pilot MTP**

The CCET Residential Demand Response MTP was launched by the Center for the Commercialization of Electric Technologies (CCET) with Oncor's participation. The program was initiated with a study, followed immediately by early planning that called for the project to be launched late in the summer of 2007 so the effects of the demand response could be measured during the peak demand period of 2007. The program goal was for the participating Retail Electric Providers (REPs) to sign up 500 residential customers in the initial footprint of Oncor's implementation of the Broadband over Power Line Advanced Metering System. While customers were signed up by the participating REPs during 2008, issues remained around the transmitting of the data needed to verify customer's curtailment. The 2008 goal was 667 kW of peak demand reduction. Multiple curtailment events were performed but due to the issues around data transmission and verification, the participating REPs chose not to sign an energy efficiency contract, so no incentive dollars were paid during the 2008 peak season. Oncor's energy efficiency participation in the CCET program ended at the close of the 2008 peak season.

### **Data Center Pilot MTP**

The objective of this pilot program was to conduct, on a limited-scale, a program in 2008 that would determine the level of need for incentives to upgrade data center efficiency in the Oncor service territory. The program involved air distribution, cooling equipment upgrades, server upgrades and virtualization of servers. Information gathered was used to determine if a Data Center program should be continued in future years. The program will continue in 2009 and a comprehensive industry baseline study will be conducted by the summer of 2009.

Program goals and milestones for 2008 were to generate 1,000 kW of peak demand savings and 7,446,000 kWh in annual energy savings. The total savings for 6 projects was 146 kW and 1,345,366 kWh. Additionally, one on-site Energy Audit was completed. The primary goal of the Energy Audit was to identify energy conserving measures for the customer's Data Center that could be implemented to achieve reductions in electrical energy consumption.

### **Statewide Residential CFL MTP Program**

Oncor participated as one of the EUMMOT member utilities in the Statewide Residential Compact Fluorescent Lighting (CFL) Program. The Statewide CFL Program's primary goal is to produce reductions in electrical peak demand and energy usage through verifiable incremental sales of ENERGY STAR<sup>®</sup> qualified CFLs throughout the service areas of the EUMMOT sponsor utilities over two separate program years. These sales resulted from a combination of economic incentives and customer education that removed the market barriers that typically block the purchase of CFLs and will help to permanently shift the Texas residential lighting market towards CFLs. The implementer devised innovative strategies for ensuring that the program produced incremental sales of CFLs and minimized free-ridership in a cost-effective and verifiable manner.

Oncor's goal in the 2008 CFL Program was 1,330 kW of peak load reduction and 25,300,000 kWh annual energy use reduction. The 2008 savings in the Oncor service area related to Oncor's funding contribution in which 1,109,934 bulbs were purchased by 92,495 homes was 2,980 kW and 29,796,640 kWh. Due to the success and results of 2008 Oncor plans to continue the Program in 2009.

### **ENERGY STAR® Low-Rise Multifamily Market Transformation Program**

In 2008, Oncor performed a baseline study to gauge the interest in the market from developers and HERS Raters for ENERGY STAR® Low-Rise Multifamily units. The baseline study goals were to document current construction characteristics on a builder survey, conduct onsite testing and verification, develop defensible kW and kWh impact estimates, assess developer interest in a full scale ENERGY STAR® Low-Rise Multifamily Program, determine market potential in Oncor's service area and identify market barriers.

More than 80 developers in the Dallas/Fort Worth area were contacted for the baseline study. Survey questions were designed to evaluate developer's current building practices, growth plans and to determine their barriers to increasing energy efficiency. Survey questions evaluated the following measures: HVAC system, windows, insulation, ENERGY STAR® appliances and light fixtures, building cycle, market potential and interest in participating in the program.

Based on the number of building permits within the Oncor service area and the demand for apartment units, there was strong desire for market differentiation by developers. Developers expressed a strong interest in converting their units to ENERGY STAR®. Along with recruiting developers, the program will focus on architects, general contractors and apartment management companies. In order to maximize impact savings, developers must switch to an upflow system or properly seal the building cavity of the pancake system.

The baseline study resulted in Oncor opening the program in 2009. The program goal is 1,000 kW and 1,138,800 kWh with a budget of \$436,549. Oncor has contracted with ICF Resources to implement the program.

### **X. Current Energy Efficiency Cost Recovery Factor (EECRF)**

Oncor's EECRF was approved by the Public Utility Commission of Texas (Docket No. 35634) in October, 2008 in the amount of \$10,915,067. When combined with the \$42,663,548 currently being collected in base rates, \$53,578,615 will be collected in 2009 to fund Oncor's energy efficiency programs.

#### **Revenue Collected**

Not Applicable

#### **Over- or Under-recovery**

Not Applicable

Shown on the following page is a calculation detailing the performance bonus Oncor qualifies for based on 2008 program results.



### Performance Bonus Calculation

Total Energy Efficiency Benefits	\$161,279,946
Total Energy Efficiency Expenditures	\$53,908,216
<b>Total Net Benefits</b>	<b>\$107,371,730</b>

2008 Minimum kW Demand Goal	53,100	
2008 Achieved kW Demand Goal	97,155	
Percentage Over Goal	82.97%	
Bonus - 1% of Net Benefits (\$107,371,730) for every 2% that demand reduction goal is exceeded	41.49%	\$44,548,531

Bonus calculation capped at 20% of utility's program costs of \$53,908,216		\$10,781,643
Additional Hard-to-Reach Bonus of 10% of calculated Bonus		\$1,078,164
<b>Total Eligible Earned Bonus</b>		<b>\$11,859,807</b>

## ACRONYMS

<b>C&amp;I</b>	Commercial and Industrial
<b>CCET</b>	Center for the Commercialization of Electric Technologies
<b>DR</b>	Demand Response
<b>DSM</b>	Demand Side Management
<b>EEP</b>	Energy Efficiency Plan, which was filed as a separate document prior to April 2008
<b>EEPR</b>	Energy Efficiency Plan and Report
<b>EER</b>	Energy Efficiency Report, which was filed as a separate document prior to April 2008
<b>EE Rule</b>	Energy Efficiency Rule, PUCT Substantive Rules §25.181 and §25.183
<b>ERCOT</b>	Electric Reliability Council of Texas
<b>HTR</b>	Hard-To-Reach
<b>M&amp;V</b>	Measurement and Verification
<b>MTP</b>	Market Transformation Program
<b>PUCT</b>	Public Utility Commission of Texas
<b>REP</b>	Retail Electrical Provider
<b>RES</b>	Residential
<b>SCORE</b>	Schools Conserving Resources
<b>SOP</b>	Standard Offer Program

## GLOSSARY

**Actual Weather Adjusted** -- “Actual Weather Adjusted” peak demand and energy consumption is the historical peak demand and energy consumption adjusted for weather fluctuations using weather data for the most recent ten years.

**At Meter** -- Demand (kW/MW) and Energy (kWh/MWh) figures reported throughout the EEPR are reflective of impacts at the customer meter. This is the original format of the measured and deemed impacts which the utilities collect for their energy efficiency programs. Goals are necessarily calculated “at source” (generator) using utility system peak data at the transmission level. In order to accurately compare program impacts, goals and projected savings have been adjusted for the line losses (7%) that one would expect going from the source to the meter.

**Average Growth** -- Average historical growth in demand (kW) over the prior 5 years for residential and commercial customers adjusted for weather fluctuations.

**Capacity Factor** -- The ratio of the annual energy savings goal, in kWh; to the peak demand goal for the year, measured in kW, multiplied by the number of hours in the year, or the ratio of the actual annual energy savings, in kWh, to the actual peak demand reduction for the year, measured in kW, multiplied by the number of hours in the year.

**Commercial customer** -- A non-residential customer taking service at a metered point of delivery at a distribution voltage under an electric utility’s tariff during the prior calendar year and a non-profit customer or government entity, including an educational institution. For purposes of this section, each metered point of delivery shall be considered a separate customer.

**Deemed savings** -- A pre-determined, validated estimate of energy and peak demand savings attributable to an energy efficiency measure in a particular type of application that an electric utility may use instead of energy and peak demand savings determined through measurement and verification activities.

**Demand** -- The rate at which electric energy is used at a given instant, or averaged over a designated period, usually expressed in kilowatts (kW) or megawatts (MW).

**Demand savings** -- A quantifiable reduction in demand.

**Energy efficiency** -- Improvements in the use of electricity that are achieved through facility or equipment improvements, devices, or processes that produce reductions in demand or energy consumption with the same or higher level of end-use service and that do not materially degrade existing levels of comfort, convenience, and productivity.

**Energy efficiency measures** -- Equipment, materials, and practices at a customer’s site that result in a reduction in electric energy consumption, measured in kilowatt-hours (kWh), or peak demand, measured in kilowatts (kW), or both. These measures may include thermal energy storage and removal of an inefficient appliance so long as the customer need satisfied by the appliance is still met.

**Energy efficiency program** -- The aggregate of the energy efficiency activities carried out by an electric utility under this section or a set of energy efficiency projects carried out by an electric utility under the same name and operating rules.

**Energy Efficiency Rule (EE Rule)** -- §25.181 and §25.183, which are the sections of the Public Utility Commission of Texas' Substantive Rules implementing Public Utility Regulatory Act (PURA) §39.905.

**Energy savings** -- A quantifiable reduction in a customer's consumption of energy that is attributable to energy efficiency measures.

**Growth in demand** -- The annual increase in demand in the Texas portion of an electric utility's service area at time of peak demand, as measured in accordance with the Energy Efficiency Rule.

**Hard-to-reach (HTR) customers** -- Residential customers with an annual household income at or below 200% of the federal poverty guidelines.

**Incentive payment** -- Payment made by a utility to an energy efficiency service provider under an energy-efficiency program.

**Inspection** -- Examination of a project to verify that an energy efficiency measure has been installed, is capable of performing its intended function, and is producing an energy saving or demand reduction.

**Load control** -- Activities that place the operation of electricity-consuming equipment under the control or dispatch of an energy efficiency service provider, an independent system operator or other transmission organization or that are controlled by the customer, with the objective of producing energy or demand savings.

**Load management** -- Load control activities that result in a reduction in peak demand on an electric utility system or a shifting of energy usage from a peak to an off-peak period or from high-price periods to lower price periods.

**Market transformation program (MTP)** -- Strategic programs to induce lasting structural or behavioral changes in the market that result in increased adoption of energy efficient technologies, services, and practices, as described in this section.

**Measurement and verification (M&V)** -- Activities intended to determine the actual energy and demand savings resulting from energy efficiency projects as described in this section.

**Peak demand** -- Electrical demand at the times of highest annual demand on the utility's system.

**Peak demand reduction** -- Reduction in demand on the utility system throughout the utility system's peak period.

**Peak period** -- For the purpose of this section, the peak period consists of the hours from one p.m. to seven p.m., during the months of June, July, August, and September, excluding weekends and Federal holidays.

**Projected Demand and Energy Savings** -- Peak demand reduction and energy savings for the current and following calendar year that Oncor is planning and budgeting for in the EEPR.

**Project sponsor** -- An energy efficiency service provider or customer who installs energy efficiency measures or performs other energy efficiency services under the Energy Efficiency Rule. An energy efficiency service provider may be a retail electric provider or commercial customer, provided that the commercial customer has a peak load equal to or greater than 50kW.

**Renewable demand side management (DSM) technologies** -- Equipment that uses a renewable energy resource (renewable resource), as defined in §25.173(c) of this title (relating to Goal for Renewable Energy) that, when installed at a customer site, reduces the customer's net purchases of energy, demand, or both.

**Standard offer program (SOP)** -- A program under which a utility administers standard offer contracts between the utility and energy efficiency service providers.

## **APPENDICES**

### **APPENDIX A: REPORTED DEMAND AND ENERGY REDUCTION BY COUNTY**

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

COUNTY	AC Installer & Tune-Up MTPs	HTR, Targeted & Partnership SOPs	Energy Star Homes MTP	C & I SOP & Data Centers Pilot MTP	Comm. AC & Distributor MTPs	Comm. Load Mgmt. SOP & Res. Demand Response	Residential & Small Commercial SOP	Texas SCORE Pilot MTP	City Smart Pilot MTP	Refrigerator Recycling Pilot MTP	Residential Statewide CFL Pilot MTP
ANDERSON	KW 28.3 kWh 105,207.0	KW 28.3 kWh 105,207.0	KW 28.3 kWh 105,207.0	KW 28.3 kWh 105,207.0	KW 28.3 kWh 105,207.0	KW 3.9 kWh 588,794.0	KW 198.1 kWh 588,794.0	KW 9.0 kWh 5,700.0	KW 9.0 kWh 5,700.0	KW 0.7 kWh 4,593.0	KW 0.7 kWh 4,593.0
ANDREWS	KW 120.4 kWh 533,147.6	KW 120.4 kWh 533,147.6	KW 120.4 kWh 533,147.6	KW 120.4 kWh 533,147.6	KW 120.4 kWh 533,147.6	KW 3.5 kWh 527,568.2	KW 147.6 kWh 527,568.2	KW 1.4 kWh 3,014.0	KW 1.4 kWh 3,014.0	KW 0.7 kWh 4,593.0	KW 0.7 kWh 4,593.0
ANGELINA	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 0.9 kWh 17,794.5	KW 4.0 kWh 17,794.5	KW 4.5 kWh 44,766.0	KW 4.5 kWh 44,766.0	KW 4.5 kWh 44,766.0	KW 4.5 kWh 44,766.0
ARCHER	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.6 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7
BASTROP	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.6 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7
BELL	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.6 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7
BROWN	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.6 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7
CHEROKEE	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.6 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7
CLAY	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.6 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7
COLEMAN	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.0 kWh 1,513.0	KW 1.6 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7	KW 10.5 kWh 15,394.7
COLLIN	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 52.0 kWh 4,062,257.8	KW 2,129.5 kWh 4,062,257.8	KW 263.4 kWh 632,138.0	KW 263.4 kWh 632,138.0	KW 40.9 kWh 240,543.0	KW 40.9 kWh 240,543.0
COMANCHE	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 52.0 kWh 4,062,257.8	KW 2,129.5 kWh 4,062,257.8	KW 263.4 kWh 632,138.0	KW 263.4 kWh 632,138.0	KW 40.9 kWh 240,543.0	KW 40.9 kWh 240,543.0
COOKE	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 52.0 kWh 4,062,257.8	KW 2,129.5 kWh 4,062,257.8	KW 263.4 kWh 632,138.0	KW 263.4 kWh 632,138.0	KW 40.9 kWh 240,543.0	KW 40.9 kWh 240,543.0
CORYELL	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 52.0 kWh 4,062,257.8	KW 2,129.5 kWh 4,062,257.8	KW 263.4 kWh 632,138.0	KW 263.4 kWh 632,138.0	KW 40.9 kWh 240,543.0	KW 40.9 kWh 240,543.0
CRANE	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 17.0 kWh 22,931.0	KW 52.0 kWh 4,062,257.8	KW 2,129.5 kWh 4,062,257.8	KW 263.4 kWh 632,138.0	KW 263.4 kWh 632,138.0	KW 40.9 kWh 240,543.0	KW 40.9 kWh 240,543.0
DALLAS	KW 183.4 kWh 282,944.0	KW 183.4 kWh 282,944.0	KW 183.4 kWh 282,944.0	KW 183.4 kWh 282,944.0	KW 183.4 kWh 282,944.0	KW 11,356.9 kWh 9,855,294.9	KW 4,009.8 kWh 9,855,294.9	KW 165.6 kWh 372,958.0	KW 165.6 kWh 372,958.0	KW 200.4 kWh 1,206,111.0	KW 200.4 kWh 1,206,111.0











## **APPENDIX B: PROGRAM TEMPLATES**

Oncor has no new Program Templates for 2009

## APPENDIX C: EXISTING DSM CONTRACTS OR OBLIGATIONS

### Existing DSM Contracts

Name of Contract Program Termination Date	Type of Program	2009	2010
<b>MC2 Energy Management</b> November 12, 2009	Solicited lighting and HVAC program targeted to large C&I customers	-	-
Incremental kW Impact		-	-
Incremental kWh impact		-	-
Contract Payments		\$ 275,230	\$ 289,000
<b>Planergy Services</b> November 12, 2009	Solicited lighting and HVAC program targeted to large C&I customers	-	-
Incremental kW Impact		-	-
Incremental kWh impact		-	-
Contract Payments		\$ 990,000	\$ 656,000
<b>Princeton Development</b> July 21, 2009	Solicited lighting and HVAC program targeted to large C&I customers	-	-
Incremental kW Impact		-	-
Incremental kWh impact		-	-
Contract Payments		\$ 146,234	-
<b>Honeywell Buildings Services*</b> November 12, 2009	Solicited lighting and HVAC program targeted to large C&I customers	-	-
Incremental kW Impact		-	-
Incremental kWh impact		-	-
Contract Payments		\$ 1,728,536	-
<b>Total Incremental kW Impact</b>			
<b>Total Incremental kWh Impact</b>			
<b>Total Contract Payment</b>		\$ 3,140,000	\$ 945,000

\* Formerly Sempra Energy Services

**APPENDIX D: OPTIONAL SUPPORT DOCUMENTATION**

**ONCOR HAS NO OPTIONAL SUPPORT DOCUMENTATION FOR 2009**