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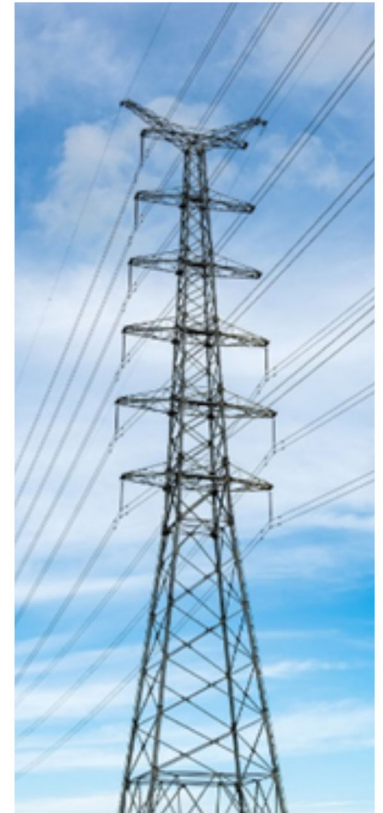
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ENERGY EFFICIENCY PROGRAMS

Energy Efficiency
Implementation Project (EEIP)

March 8, 2022





9:00 – 9:15	Welcome and Introductions
9:15 – 9:45	Overview of Oncor’s winter commercial load management program
9:45-10:45	ERCOT Utilities Program Plans: Oncor Electric Delivery Company LLC; CenterPoint Energy Houston Electric, LLC; AEP Texas Inc.; and Texas-New Mexico Power Company
10:45-11:00	Break
11:00-12:00	Non-ERCOT Utilities Program Plans: El Paso Electric Company; Entergy Texas; Southwestern Public Service Company; and Southwestern Electric Power Company
12:00 – 12:15	Technical Reference Manual (TRM) Approval Process
11:45 – 12:15	Call for 2023 TRM Updates
12:15 – 12:30	Wrap-up

UTILITY PRESENTATIO NS

CALL FOR 2023 TRM UPDATES

TEXAS TECHNI CAL REFERE NCE MANUA L— ANNUA L UPDATE S

Improv e	Improve accuracy of deemed savings estimates
Expan d	Expand savings opportunities for electric customers
Clarify	Clarify program delivery, documentation and tracking requirements

COLLABORATIVE UPDATE APPROACH

Commission's EM&V contractor reviews the TRM at least annually and makes needed updates (16 TAC §25.181(o) (6) (B)).

Additional updates

- Utility collaborative group, Electric Utilities Marketing Managers of Texas (EUMMOT)
- Individual utility (ies)
- Energy Efficiency Implementation Project (EEIP)
- EM&V research

TRM Working Group meets at least biweekly and agree on prioritization and updates
PUCT staff, PUCT's EM&V team, EUMMOT contractor, Utilities and utility invited contractors

TRM FORMA T

Volume 1: TRM Overview and User Guide

covers the process for TRM updates and version rollouts, weather zones, peak demand definitions, TRM structure and the

format of the TRM measures

Volume 2: Residential Deemed Measures

contains the measure descriptions and deemed savings estimates and algorithms for measures installed in residential dwellings.

Volume 3: Nonresidential Deemed

Measures contains the measure descriptions and deemed savings estimates and algorithms for measures installed in

nonresidential businesses

Volume 4: M&V Protocols

contains protocols to estimate claimed savings for measures that are not good candidates for deemed savings across both sectors

Volume 5: Implementation Guidance

contains clarifications or required program implementation documents

Commission's
EM&V contractor is
tasked with
updating the TRM
at least annually

Commission Staff
review and file
approval of the
updated TRM

Following staff approval
there is a 45-day period to
file a petition to challenge
changes approved by staff.

Staff-approved updates to
the TRM that are not
challenged via the petition
process are considered
approved by the
Commission.

TECHNICAL REFERENCE MANUAL APPROVAL PROCESS



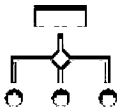
Call for TRM
Updates



Staff solicits
stakeholder input
through the EEIP



March EEIP
meeting requests
TRM updates for
2023 to be
submitted by May
1, 2022



EEIP list-serve
request for TRM
updates following
this meeting



Fall 2022 EEIP
meeting will discuss
2023 updates and
provide 2 weeks for
EEIP review of
updated, redlined
TRM



Staff will file the
TRM October--
November after the
2 weeks EEIP
review

TRM UPDATE TIMELIN E

TRM UPDATE SUBMISSIONS

Submit requests for 2023 TRM updates to:

Therese Harris,

Therese.Harris@puc.texas.gov

Lark Lee,

Lark.Lee@tetrattech.com

Tina Yoder,

Tina.Yoder@tetrattech.com



Winter Load Management Pilot

EEIP Meeting

March 8, 2022

Garry Jones

Background



- SB 3 authorized the PUCT to allow TDUs to implement commercial winter load management programs
- Load management was previously authorized under PURA and the current energy efficiency rule
- Published the program template in the EEIP docket (38578) with a 14 day comment period
- Reviewed program with State Evaluator
- Funding was supported through other programs and reduced administrative expenses
- Complied with the same requirements as other programs

Program Design



Design Parameter	Metric
Period	December through February with savings claimed in program ending year
Operational hours*	24 hrs per day / 7 days a week
Notice	30 minutes
Minimum load	100 kW
Eligible participants	Commercial customers, REPs, aggregation groups
Scheduled events	1 – during peak period
Events / Duration*	6 events of no more than 12 hours each
Performance requirement*	90% performance across all events
Budget	\$2 million
Goal	50 MW
Incentive	\$40 / kW
Restrictions	No critical load or ERS participants

Results



	Goal	Actual*
Demand Reduction	50 MW	34.72 MW
Budget	\$2.0 Million	\$1.4 Million**

- Four participants submitted 34 ESIIDs into the Program
- Actual accounts included an industrial customer, a retail big box customer, and a distribution / warehouse customer
- The test event occurred on December 15, 2021 from 7 AM to 10 AM
- No actual EEA-2 events were called, but the program was available during winter storm Landon in early 2022

*Estimates as of this time. Pending final analysis.

**No payments have been made to participants as of date. Payments will be made in March once final analysis is completed.

Lessons Learned / Opportunities to Address

Program Design

- Continue to evaluate number of events and incentive levels
- Should the program be split into multiple segments based on time of day
- Determine whether industrial opt-outs can participate
- Evaluate critical load customers with backup generation
- Consideration on expanding Commercial Load Management to a 24/7 program

Operational

- Temperatures in December vary dramatically and test events may not occur in cold conditions
- Some commercial premises have generator non-emergency operational restrictions in the morning
- How should closed businesses be managed
- Outreach efforts will commence as early as September to recruit participants for the program
- Sharing of participant information with ERCOT is essential to prevent double counting
- Review participant information with critical load lists
- Revise Oncor internal notification process
- Modify program based on final evaluation by Commission and Evaluator

Next Steps

- Program review by State Evaluator and Commission
- Finalize savings and methodology for claiming against EE goals
- Determine whether to continue program
- Establish an on-going performance goal and budget
- Add to the 2023 budget and file in the Energy Efficiency Plan and Report

A person wearing a blue hard hat and a high-visibility green safety vest with reflective stripes. The vest has the "ONCOR." logo printed on the back. The person is standing with their back to the camera, looking out over a landscape with a large electrical transmission tower in the background under a sunset sky.

ONCOR.

Questions?



ELECTRIC UTILITY
MARKETING MANAGERS
OF TEXAS



EEIP Program Summary

MARCH 8, 2022



ONCOR

PROGRAM PLAN SUMMARY



2022 Projections			
Programs	Budget	kW	kWh
Commercial	\$18,715,760	121,023	118,817,600
Commercial SOP	\$7,885,134	12,585	64,793,888
Emergency Load Management SOP	-	0	0
Commercial Load Management SOP	\$2,148,231	65,000	195,000
Solar PV SOP	\$2,305,144	1,534	4,979,022
Small Business Direct Install MTP	\$1,941,208	1,703	8,515,795
Retail Platform MTP	\$284,005	3,449	20,521,745
Commercial Midstream MTP	\$1,834,756	1,607	3,000,450
Strategic Energy Management MTP (Pilot)	\$1,071,511	1,145	16,709,700
Winter Commercial Load Management (Pilot)	\$1,245,771	34,000	102,000
Residential	\$19,128,082	62,231	113,935,695
Home Energy Efficiency SOP	\$9,551,202	13,255	23,548,071
Solar PV SOP	\$1,527,422	1,015	3,409,927
Residential Load Management SOP	\$1,157,941	35,000	105,000
Retail Platform MTP	\$5,396,097	12,061	82,772,697
Residential New Home Construction MTP	\$1,495,420	900	4,100,000
Hard-to-Reach	\$11,581,671	16,928	20,842,952
Hard-to-Reach SOP	\$6,438,864	13,971	17,131,751
Targeted Weatherization Low-Income SOP	\$5,142,807	2,957	3,711,201
R&D	\$255,000		
Total	\$49,680,513	164,978	254,532,751
EM&V	\$733,805		
Total	\$50,414,318*		

*2022 Total Budget reflects the approved amount in Oncor's 2022 EECRF, Project No. 52178 ordering paragraph no. 2.

2023/24 POTENTIAL PROGRAMS



COMMERCIAL	RESIDENTIAL	LOW INCOME
Commercial SOP	Home Energy Efficiency SOP	Hard-to-Reach SOP
Emergency Load Management SOP	Solar PV SOP	Targeted Weatherization Low-Income SOP
Commercial Load Management SOP	Residential Load Management SOP	LIW A/C Tune –Up (2023)
Small Business Direct Install MTP	Retail Products Program MTP	
Solar PV SOP	Residential New Home Construction MTP	
Retail Products Program MTP		
Commercial Midstream Program MTP		
Strategic Energy Management MTP (Pilot) (2022)		
Winter Commercial Emergency Load Management (Pilot) (2022)		

New Program Highlights



Strategic Energy Management MTP (2022)

- Custom fit and energy concierge approach to for Large Commercial, Industrial, and Agricultural customers.
- Investigates the customer's current operations and system parameters to identify opportunities for improvement.
- Develops an Action Plan and the program provides on-going coaching to support the implementation of the measures.

Winter Commercial Load Management Pilot (2022)

- Load curtailment for Commercial customers in the winter season (December to February)
- One or two test events will be conducted from December to February.
- Participants must be able to curtail 24 hours a day, seven days a week

LIW A/C Tune-Up (2023)

- Designed to address market barriers that prevent LI residential customers from receiving high performance A/C system tune-ups.
- Designed to work through the local A/C network to offer key program components – tune-up and airflow correction services and protocols.
- Low Income Verification Requirements

2022 Program Updates

- **CSOP:** Added commercial measures
- **RPP:** Added non-lighting measures
- **Residential Solar:** Battery Storage Qualifier
- **Low Income Program:** HVAC with smart thermostat



CENTERPOINT ENERGY

PROGRAM PLAN SUMMARY



2022 Projections			
Programs	Budget	kW	kWh
Large Commercial	\$ 19,186,399	131,813	118,611,411
Commercial Standard Offer Program (SOP)	\$ 7,072,047	13,200	70,000,000
Commercial MTP (SCORE, Healthcare, Data Center)	\$ 6,451,130	6,100	34,000,000
Commercial Load Management (SOP)	\$ 3,574,645	110,000	660,000
Retro-Commissioning MTP	\$ 1,018,582	1,378	7,092,000
REP (Commercial CoolSaver)	\$ 139,224	375	979,194
Advanced Lighting Commercial	\$ 54,471	250	1,500,000
Commercial High Efficiency Foodservice MTP (Pilot)	\$ 876,300	510	4,380,217
Residential and Small Commercial	\$ 12,400,671	45,514	84,984,379
REP (Residential CoolSaver and Efficiency Connection)	\$ 1,298,779	2,807	7,470,079
Residential Load Management SOP	\$ 972,800	22,000	66,000
Residential & Small Commercial (SC) SOP	\$ 356,591	535	1,400,000
Smart Thermostat Program (Pilot)	\$ 645,724	-	6,556,000
Advanced Lighting Residential	\$ 1,034,955	4,750	28,500,000
Mid-stream MTP (HVAC and Pool Pump Distributor)	\$ 2,772,443	3,500	9,855,000
Multi-Family MTP Market Rate	\$ 841,523	2,500	5,600,000
CenterPoint Energy High Efficiency Homes MTP	\$ 4,477,856	9,422	25,537,300
Hard-to-Reach	\$ 5,626,923	6,129	10,533,400
Hard-to-Reach SOP	\$ 627,769	875	1,000,000
Multi-Family MTP HTR	\$ 551,903	275	1,500,000
Targeted Low Income MTP (Agencies in Action)	\$ 4,447,251	4,979	8,033,400
R&D	\$ 500,000		
TOTAL	\$ 37,713,993	183,456	214,129,190
EM&V	\$ 539,688		
Total	\$ 38,253,681		

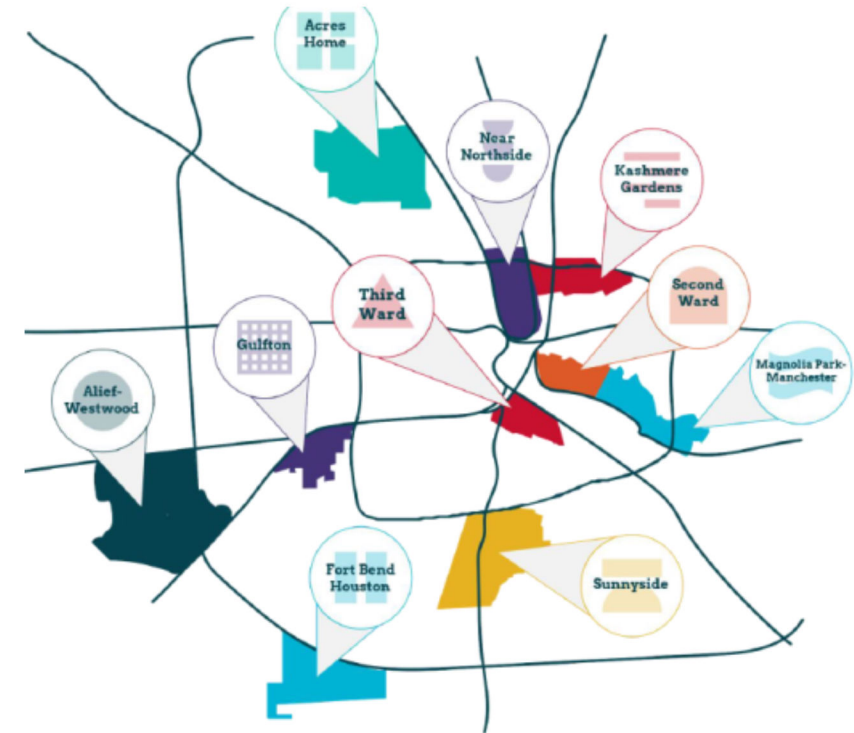
2023/24 POTENTIAL PROGRAMS



COMMERCIAL	RESIDENTIAL	LOW INCOME
Large Commercial SOP	REP (CoolSaver & Efficiency Connection)	Hard-to-Reach SOP
Commercial MTP (SCORE, Healthcare, Data Center)	Residential Load Management	Multi-Family MTP
Commercial Load Management	CenterPoint Energy High Efficiency Homes MTP	Targeted LI MTP (Agencies in Action)
Retro-Commissioning MTP	Residential & SC SOP	
REP (Commercial CoolSaver)	Advanced Lighting Residential	
Advanced Lighting Commercial	Mid-Stream MTP (A/C and Pool Pump Distributor)	
Commercial Mid-Stream (CHEF)	Multi-Family MTP	
	Smart Thermostat	

RESILIENT NOW – COMPLETE COMMUNITIES

- Through the Resilient Now program, CenterPoint Energy is addressing the weatherization and energy-efficiency needs of residential customers living in Houston Complete Community neighborhoods.
 - Made up of 10 historically under-resourced neighborhoods which together are home to one in six Houstonians
- Partner with community agencies and leaders in Houston Complete Communities to promote energy efficiency programs
 - Targeted Low-Income MTP (Agencies in Action) program
 - REP Residential Cool Saver program
- In collaboration with the City of Houston, launched the Complete Communities Home Repair program to support homeowners who need to complete repairs to become eligible for CenterPoint’s energy efficiency programs.





AEP TEXAS

PROGRAM PLAN SUMMARY



2022 Projections			
Programs	Budget	kW	kWh
Commercial	\$ 7,841,695	34,721	42,314,726
Commercial Solutions MTP	\$ 1,018,733	1,664	7,458,262
Commercial SOP	\$ 2,094,229	2,793	12,391,447
CoolSaver SM A/C Tune-Up MTP	\$ 885,222	4,047	8,047,475
Load Management SOP	\$ 823,000	22,261	22,261
Open MTP	\$ 1,364,000	1,215	5,234,159
SCORE/CitySmart MTP	\$ 1,334,184	2,463	8,259,385
SMART Source SM Solar PV MTP	\$ 322,327	278	901,737
Residential	\$ 5,996,614	6,469	15,364,228
CoolSaver SM A/C Tune-Up MTP	\$ 916,667	1,852	6,250,000
High-Performance New Homes MTP	\$ 1,072,222	2,054	2,872,024
Residential SOP	\$ 3,257,725	1,948	4,140,783
SMART Source SM Solar PV MTP	\$ 750,000	615	2,101,421
Hard-to-Reach	\$ 3,555,703	2,517	3,936,678
Hard-to-Reach SOP	\$ 1,569,400	1,551	2,418,835
Targeted Low-Income Energy Efficiency Program	\$ 1,986,303	966	1,517,843
R&D	\$ 353,646		
Total	\$ 17,747,658	43,707	61,615,632
EM&V	\$ 211,359		
Total	\$ 17,959,017		

2023/24 POTENTIAL PROGRAMS



COMMERCIAL	RESIDENTIAL	LOW INCOME
Commercial Solutions MTP	CoolSaver A/C Tune-up MTP	Hard-to-Reach SOP
Commercial SOP	High Performance New Homes MTP	Targeted LI Energy Efficiency
CoolSaver A/C Tune-up MTP	Residential SOP	
Load Management MTP	SMART Source Solar PV MTP	
Open MTP		
SCORE/CitySmart MTP		
SMART Source Solar PV MTP		

Highlights



- Pool Pump Program
- Research & Development



TNMP

PROGRAM PLAN SUMMARY



2022 Projections			
Programs	Budget	kW	kWh
Commercial	\$ 1,950,595	7,018	6,606,694
Open for Small Business MTP	\$ 551,378	639	1,380,834
SCORE/CitySmart MTP	\$ 569,934	633	2,237,317
Commercial Solutions MTP	\$ 598,816	746	2,983,543
Load Management SOP	\$ 230,467	5,000	5,000
Residential	\$ 1,937,326	1,811	3,950,310
High-Performance Homes MTP	\$ 510,977	490	1,227,536
Residential SOP	\$ 1,426,349	1,321	2,722,774
Hard-to-Reach	\$ 1,070,412	604	1,363,614
Hard-to-Reach SOP	\$ 467,721	228	840,311
Low Income Weatherization	\$ 602,691	376	523,303
Total	\$ 4,958,333	9,433	11,920,618
EM&V	\$ 57,176		
Total	\$ 5,015,509		

2023/24 POTENTIAL PROGRAMS



COMMERCIAL	RESIDENTIAL	LOW INCOME
Open for Small Business MTP	High-Performance Homes MTP	Hard-to-Reach SOP
SCORE/CitySmart MTP	Residential SOP	Low-Income Weatherization
Commercial Solutions MTP	<i>Online Marketplace (TBD)</i>	
Load Management SOP		

Program Updates



Residential Programs

2021 Good and Bad

- ✓ Focus on HVAC measures in RES/HTR - (finally) a success
 - >500 free high-performance a/c tune-ups
 - Added an HVAC contractor aggregator for replacements
- ☹️ New home construction program saw a drop in ENERGY STAR certifications by 80%

2022 Strides

- ❖ % of multiple measures increased by >30% y-o-y, and is now the norm
- ❖ Generated a 'saturation study' to aid Project Sponsors in marketing due to reports of running into neighborhoods already treated

Commercial Programs

2021 Good and Bad

- ✓ Increased the budget to cover lots of postponed projects from 2020
- ✓ Able to reward 3 qualifying Small City participants with higher incentives
- ☹️ Low curtailment results in Load Management (which allowed for the additional budget above)

2022 Strides

- ❖ Intentional enhancements
 - New field OPA (for more comprehensive opportunities)
 - Outreach to y-o-y participants, resurrecting of Check Presentations



El Paso Electric

PROGRAM PLAN SUMMARY



2022 Projections			
Programs	Budget	kW	kWh
Commercial	\$ 2,461,413	10,541	18,208,716
Small Commercial Solutions MTP	\$ 461,115	730	3,197,400
Large C&I Solutions MTP	\$ 1,005,396	2,011	10,569,816
Texas SCORE MTP	\$ 519,902	750	4,270,500
Commercial Load Management SOP	\$ 460,000	7,000	21,000
Residential Marketplace Pilot MTP	\$ 15,000	50	150,000
Residential	\$ 1,955,026	8,486	7,621,590
Residential Solutions MTP	\$ 315,000	545	954,840
LivingWise [®] MTP	\$ 346,346	200	727,600
FutureWise [®] MTP	\$ 300,000	106	494,000
Texas Appliance Recycling MTP	\$ 255,000	195	1,579,200
Residential Marketplace Pilot MTP	\$ 285,000	950	2,850,000
Residential Load Management MTP	\$ 453,680	6,490	1,015,950
Hard-to-Reach	\$ 600,000	800	1,051,200
Hard-to-Reach Solutions MTP	\$ 600,000	800	1,051,200
Admin	\$ 87,793		
R&D	\$ 25,000		
Total	\$ 5,129,232	19,827	26,881,506
EM&V	\$ 57,216		
Total*	\$ 5,186,448		

*Does not include EECRF Proceeding Expenses

2023/24 POTENTIAL PROGRAMS



COMMERCIAL	RESIDENTIAL	LOW INCOME
Small Commercial Solutions MTP	Residential Solutions MTP	Hard-to-Reach Solutions MTP
Large C&I Solutions MTP	LivingWise MTP	
Texas SCORE MTP	FutureWise Pilot MTP	
Commercial LM SOP	Texas Appliance Recycling MTP	
	Residential LM MTP	
	Residential Marketplace Pilot MTP	



EPE'S FutureWise Pilot MTP

Implemented by AM Conservation

Launch Fall 2022

Highschool Educational Kit Program:

- Teacher Instructional Material
- Student Educational Material
 - How To Read A Utility Bill
 - Benefits Of Behavioral Changes
 - Home Energy Audit
 - Introduction to Career Opportunities in the Energy Sector
- Energy Saving Devices

EPE'S Residential Load Management*

Implemented by Uplight Inc.

2021 Successes

Demand Reduction

- More than 7,500 kW
- Greater than 380% Increase over PY2020

Energy Savings

- 2,560,536 kWh
- 288 % Increase over PY2020

Thermostats

- 1,868 Units
- 254% Increase over PY2020

2022 and 2023 Projections

Demand Reduction

- PY2022 – 6,490 kW
- PY2023 – 18,000 kW

Energy Savings

- PY2022 – 1,015,950 kWh
- PY2023 – 2,000,000 kWh

Thermostats

- 1,480 Units Annually

Incentives

- PY2022 – \$453,680
- PY2023 – \$700,000

* 2021 Program results pending EM&V verification. Program year 2022 and 2023 projections subject to change.



Entergy Texas

PROGRAM PLAN SUMMARY



2022 Projections			
Programs	Budget	kW	kWh
Commercial	\$ 3,447,766	11,697	18,363,798
Commercial Solutions MTP	\$ 3,019,729	4,697	18,323,798
Load Management SOP	\$ 428,037	7,000	40,000
Residential	\$ 3,046,330	3,000	7,036,800
Residential SOP	\$ 1,982,027	1,000	3,236,000
Residential Solutions MTP	\$ 1,064,303	2,000	3,800,800
Hard-To-Reach	\$ 1,182,629	1,000	2,100,000
Hard-To-Reach SOP	\$ 1,182,629	1,000	2,100,000
R&D	\$ 122,000		
Total	\$ 7,798,725	15,697	27,500,598
EM&V	\$ 104,092		
Total	\$ 7,902,817		

2023/24 POTENTIAL PROGRAMS



COMMERCIAL	RESIDENTIAL	LOW INCOME
Commercial Solutions MTP	Residential SOP	Hard-to-Reach SOP
Load Management SOP	Residential Solutions MTP	
	Residential Coolsaver MTP	
	Multifamily HVAC Retrofit MTP	

Residential Pilots

- Heat Pump Water Heater Pilot
- Online Marketplace Pilot



An **AEP** Company

BOUNDLESS ENERGY™

AEP SWEPCO

PROGRAM PLAN SUMMARY



An **AEP** Company

BOUNDLESS ENERGY™

2022 Projections			
Programs	Budget	kW	kWh
Commercial	\$ 2,066,014	7,173	10,228,233
Commercial Solutions MTP	\$ 364,706	490	2,112,275
Commercial SOP	\$ 764,706	942	4,909,354
Load Management SOP	\$ 294,118	5,000	65,229
Open MTP	\$ 277,778	251	1,029,100
SCORE MTP	\$ 364,706	490	2,112,275
Residential	\$ 1,352,941	788	1,218,638
Residential SOP	\$ 1,352,941	788	1,218,638
Hard-to-Reach	\$ 823,529	496	708,664
Hard-to-Reach SOP	\$ 823,529	496	708,664
R&D	\$ 125,000		
Total	\$ 4,367,484	8,457	12,155,535
EM&V	\$ 63,713		
Total	\$ 4,431,197		

2023/24 POTENTIAL PROGRAMS

COMMERCIAL	RESIDENTIAL	LOW INCOME
Commercial Solutions MTP	Residential SOP	Hard-to-Reach SOP
Commercial SOP		
Load Management SOP		
Open MTP		
SCORE MTP		

Efficient Products Rebates

GOAL: Offer more customers more ways to participate in our energy efficiency programs


- Launched October 2018 with smart thermostats; now also includes Level 2 EV charging stations, pool pumps, air purifiers and heat pump water heaters
- Gives customers the flexibility to choose their preferred product from the vendor of their choice
- Provides an avenue to offer a diverse range of measures to customers across the entire service territory



Efficient products rebates

Want to save energy, save money and protect the environment? Purchase a high efficiency product with a SWEPCO rebate and get money back in your pocket now and in the future. A win-win situation.

[View my options](#)



Smart Thermostat Rebate Form

State*
Texas

Name*
First Name Last Name

Address*

City*

Zip code*



Valued Customer,

Your Smart Thermostat Rebate is ready to be redeemed. Please see the below information and instructions to receive it.

\$75.00



Code: ABCD-EFGH-IJK

To Redeem

1. Click the redemption link above to claim your reward.
2. Select a Virtual Visa Card, ready for immediate use online or over the phone anywhere Visa debit is accepted, or select a Physical Visa Card to be mailed to you.



Xcel Energy

PROGRAM PLAN SUMMARY



2022 Projections			
Programs	Budget	kW	kWh
Commercial	\$ 1,943,520	7,980	10,885,000
Commercial SOP	\$ 434,930	1,020	3,826,000
Retro-Commissioning MTP	\$ 800,000	900	3,969,000
Load Management SOP	\$ 284,750	5,250	21,000
Small Commercial MTP	\$ 405,460	220	1,000,000
Home Lighting MTP	\$ 18,380	590	2,069,000
Residential	\$ 1,066,581	2,730	9,970,000
Residential SOP	\$ 499,971	710	1,811,000
Home Lighting MTP	\$ 349,220	1,970	6,926,000
Smart Thermostat MTP Pilot	\$ 33,675	-	838,000
Refrigerator Recycling MTP	\$ 183,715	50	395,000
Hard-to-Reach	\$ 854,178	750	2,075,000
Hard-to-Reach SOP	\$ 404,178	500	1,310,000
Low-Income Weatherization	\$ 450,000	250	765,000
R&D	\$ 160,000		
General Admin	\$ 205,100		
Total	\$ 4,229,379	11,460	22,930,000
EM&V	\$ 34,163		
Total	\$ 4,263,542		

2023/24 POTENTIAL PROGRAMS

COMMERCIAL	RESIDENTIAL	LOW INCOME
Commercial SOP	Residential SOP	Hard-to-Reach SOP
Retro-Commissioning MTP	Home Lighting MTP	Low-Income Weatherization
Load Management SOP	Smart Thermostat MTP Pilot	Food Bank Program
Small Commercial MTP	Refrigerator Recycling MTP	
Home Lighting MTP		

Residential HVAC & School Kits

Dedicated HVAC program with a 3rd Party Sponsor reaching out to local A/C contractors.

Goals

- 1) Easier to participate**
- 2) More Company Brands**
- 3) Simple Rebate Structure**



School kits for students to learn principals in energy efficiency along measures to install in their own homes.



ELECTRIC UTILITY
MARKETING MANAGERS
OF TEXAS

