Weatherization in the State of Texas

A Report to Meet the Requirements of Rider 14 of H.B. 1, $88^{\rm th}$ Legislature Calendar Year 2023

Prepared by the Texas Department of Housing and Community Affairs P.O. Box 13941 Austin, TX 78711-3941 Phone: (512) 475-3800 March 15, 2025

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INTRODUCTION

The 88th Texas Legislature included Rider 14 as part of the General Appropriations. Rider 14 charges the Texas Department of Housing and Community Affairs (TDHCA or the Department) with the responsibility to report on weatherization efforts for the State of Texas. Rider 14 states:

"Reporting on Weatherization Efforts. As part of its efforts to help low-income Texans eligible for weatherization to conserve energy and lower bills, Texas Department of Housing and Community Affairs (TDHCA) shall use funds appropriated above to coordinate with investor-owned utilities, from which TDHCA receives funds, and that offer energy efficiency programs for Texans meeting low-income eligibility criteria to make sure the monies available for low-income energy efficiency programs spent both through the agency and through utility programs are effectively and adequately spent. The TDHCA shall use funds appropriated above to produce an annual report with information about the number of low-income household benefiting from energy efficiency monies through state, federal and utility-funded programs, the total amount of federal, utility and state funds expended on the programs, the average amount spent per unit weatherized in each program, as well as the peak electricity demand reduction, the amount overall electric energy saved, the amount of money saved and the number of job and job years created. A copy of the annual report shall be delivered to the Lieutenant Governor, Speaker and Governor, as well as made available on TDHCA's website by March 15th of 2024 and March 15th of 2025."

In 1991, the 72nd Texas Legislature created TDHCA, giving it the programs from the former Department of Community Affairs, one of which was the Weatherization Assistance Program (WAP) funded by the U.S. Department of Energy (DOE). In 1992, the Low Income Home Energy Assistance Program (LIHEAP) was transferred from the Texas Department of Human Services to TDHCA. LIHEAP funds added to the existing WAP funds administered by TDHCA. For over 30 years, TDHCA has been conducting weatherization for low-income households throughout the State of Texas.

The benefits of weatherization have been under study for many years. A report from Oak Ridge National Laboratory, a contracted independent laboratory for the DOE, found that weatherization generated benefits for ratepayers, households, and society as a whole. The *Weatherization Works – Summary of Findings from the Retrospective Evaluation of the U.S. Department of Energy's Weatherization Assistance Program* report published in 2014 found that low-income households that received weatherization benefited from improved affordability of their place of residence by reduced utility costs and benefited from safety and health improvements, including fewer fires and fewer illnesses. In addition, the Oak Ridge report found that weatherization typically lowered costs for utility companies as a result of the reduced rate of nonpayment and costs associated with collections for nonpayment and fewer needs for service provision, such as emergency service calls. These savings to utility companies tend to be passed on to ratepayers. Finally, weatherization creates societal benefits such as reduced emissions because of reduced energy usage and reduced unemployment as a result of the weatherization program.¹

This report describes the efforts and estimates the effects of the State of Texas' weatherization program and similar programs offered by the utility companies in 2023 that provide weatherization services, as stipulated by Texas Utilities Code §39.905. The Department does not regulate these utility companies; information is based on what utility companies filed with the Public Utility Commission of Texas (PUCT). Estimates on cost savings were compiled based on these filings

¹ Weatherization Works - Summary of Findings from the Retrospective Evaluation of the U.S. Department of Energy's Weatherization Assistance Program, September 2014. Publication no. ORNL/TM-2014-338. https://www.energy.gov/sites/prod/files/2015/09/f26/weatherization-works-retrospective-evaluation.pdf.

SECTION I: TYPES OF WEATHERIZATION PROGRAMS

State Weatherization Programs

There are no state-funded residential weatherization programs in Texas applicable to this reporting requirement.

Federally-funded Weatherization Programs

The Texas Department of Housing and Community Affairs (TDHCA) administers a residential Weatherization Assistance Program (WAP) which is funded by the U.S. Department of Energy (DOE) and by the U.S. Health and Human Services (USHHS) through its Low Income Home Energy Assistance Program (LIHEAP). These federally funded programs are administered through TDHCA's Community Affairs Division.

TDHCA administers WAP through a network of Subrecipients. WAP allocates funding to serve all 254 counties to help households control energy costs through the installation of weatherization measures and energy conservation education. The Subrecipients consist of Community Action Agencies (CAAs), nonprofit entities, and units of local government.

The DOE WAP and LIHEAP WAP Program Year (PY) runs from January to December. During PY 2022, the targeted beneficiaries of DOE WAP in Texas were households with an income at or below 200 percent of Federal Poverty Guidelines with priority given to the elderly; persons with disabilities; families with young children; households with the highest energy costs or needs in relation to income (highest home energy burden); and households with high energy consumption. Household income eligibility was 150 percent of the Federal Poverty Guidelines for LIHEAP WAP and has the same priority populations as DOE WAP.

The summary information regarding the performance of the WAP network is as of the date indicated. It reflects performance of the network as a whole. Although not specifically identified in that high level data, it is noted that from time to time one or more members of that network might have encountered compliance issues, failed to expend funds fully, relinquished their program, or have had one or more contracts terminated. The Department monitors all WAP providers to ensure compliant usage of these resources.

Utility-Funded Low-Income Energy Efficiency Programs

The 79th Texas Legislature passed SB 712 requiring unbundled transmission and distribution utilities (TDUs) to provide funds for a targeted low-income energy efficiency program as described under Texas Utilities Code §39.905, if funding for such programs is not provided through the System Benefit Fund.² TDUs may contract with nonprofit or for-profit energy efficiency service providers to administer these

² Texas Utilities Code §39.201 established a System Benefit Fund (SBF) to be funded by utilities at a rate determined by the PUCT. The SBF can be used, according to §39.903, to fund programs to assist low-income electric customers. The SBF is not active. Historical SBF balances were eliminated as required under House Bill (HB) 7, 83rd Legislature, Regular Session and HB 1101, 84th Legislature, Regular Session.

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programs. As required by statute, these targeted programs are to be coordinated with TDHCA's existing weatherization programs and therefore are included in the Rider 14 report.

For the purposes of this report, only the utility-funded weatherization programs provided to low-income customers will be included. These low-income customers are usually served under the category called "hard-to-reach programs." A list of the weatherization hard-to-reach programs is in Appendix A, taken from the energy efficiency plans and reports filed in 2024 with the PUCT.

The Eight utilities that provided funding under Texas Utilities Code §39.905 in 2023 requirements are as follows:

- 1. CenterPoint Energy Houston Electric, LLC
- 2. El Paso Electric Company
- 3. Oncor Electric Delivery Company LLC
- 4. Southwestern Electric Power Company
- 5. Southwestern Public Service Company
- 6. AEP Texas Inc.
- 7. Texas-New Mexico Power Company
- 8. Entergy Texas Inc.

SECTION II: SERVICE AREAS AND ELIGIBILITY

Federally Funded Weatherization

The most complete data available for this report is for calendar year (CY) 2023 (January 1, 2023 to December 31, 2023). See table below.

Table 1: Service Areas of TDHCA WAP Subrecipient Contractors, CY 2023

TDHCA WAP Contractor	WAP Counties Served		
Alamo Area Council of Governments	Atascosa, Bandera, Bexar, Comal, Frio, Gillespie, Guadalupe, Karnes, Kendall, Kerr, Medina, Wilson		
Baker Ripley	Harris		
Brazos Valley Community Action Agency, Inc.	Brazos, Burleson, Grimes, Leon, Madison, Montgomery, Robertson, Walker, Waller, Washington		
City of Fort Worth	Tarrant		
Combined Community Action, Inc.	Austin, Bastrop, Blanco, Caldwell, Colorado, Fayette, Fort Bend, Hays, Lee		
Community Action Committee of Victoria, Texas	Aransas, Bee, Brazoria, Calhoun, DeWitt, Goliad, Gonzales, Jackson, Lavaca, Live Oak, Matagorda, McMullen, Refugio, Victoria, Wharton		
Community Action Corporation of South Texas	Brooks, Cameron, Duval, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kleberg, San Patricio, Starr, Webb, Willacy, Zapata		
Community Council of South Central Texas, Inc.	Brewster, Crane, Culberson, Dimmit, Edwards, Hudspeth, Jeff Davis, Kinney, LaSalle, Maverick, Pecos, Presidio, Real, Terrell, Uvalde, Val Verde, Zavala		
Concho Valley Community Action Agency	Coke, Coleman, Concho, Crockett, Irion, Kimble, McCulloch, Menard, Reagan, Runnels, Schleicher, Sterling, Sutton, Tom Green		
Dallas County Department of Health and Human Services	Dallas		
Economic Opportunities Advancement Corporation of PR XI	Bosque, Ellis, Falls, Freestone, Hill, Johnson, Limestone, McLennan, Navarro		
El Paso Community Action Program, Project Bravo, Inc.	El Paso		
Greater East Texas Community Action Program (GETCAP)	Anderson, Angelina, Chambers, Cherokee, Galveston, Gregg, Hardin, Harrison, Henderson, Houston, Jasper, Jefferson, Kaufman, Liberty, Nacogdoches, Newton, Orange, Panola, Polk, Rusk, Sabine, San Augustine, San Jacinto, Shelby, Smith, Trinity, Tyler, Upshur, Van Zandt, Wood		
Hill Country Community Action Association, Inc.	Bell, Burnet, Coryell, Erath, Hamilton, Lampasas, Llano, Mason, Milam, Mills, San Saba, Somervell, Williamson		

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TDHCA WAP Contractor	WAP Counties Served
Nueces County Community Action Agency	Nueces
Panhandle Community Services	Armstrong, Briscoe, Carson, Castro, Childress, Collingsworth, Dallam, Deaf Smith, Donley, Gray, Hall, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Oldham, Parmer, Potter, Randall, Roberts, Sherman, Swisher, Wheeler
Rolling Plains Management Corporation	Archer, Baylor, Brown, Callahan, Clay, Comanche, Cottle, Eastland, Foard, Hardeman, Haskell, Hood, Jack, Jones, Kent, Knox, Montague, Palo Pinto, Parker, Shackelford, Stephens, Stonewall, Taylor, Throckmorton, Wichita, Wilbarger, Wise, Young
South Plains Community Action	Bailey, Cochran, Crosby, Dickens, Floyd, Garza, Hale, Hockley,
Association, Inc.	King, Lamb, Lubbock, Lynn, Motley, Terry, Yoakum
Texoma Council of Governments	Bowie, Camp, Cass, Collin, Cooke, Delta, Denton, Fannin, Franklin, Grayson, Hopkins, Hunt, Lamar, Marion, Morris, Rains, Red River, Rockwall, Titus
Travis County	Travis
West Texas Opportunities, Inc.	Andrews, Borden, Dawson, Ector, Fisher, Gaines, Glasscock, Howard, Loving, Martin, Midland, Mitchell, Nolan, Reeves, Scurry, Upton, Ward, Winkler

Data for federal programs included in this report is from TDHCA's WAP. See the chart below for program specific eligibility guidelines. Each dwelling unit weatherized will count as a "household."

Table 2: TDHCA WAP Eligibility Guidelines

Program	CY 2023	
DOE WAP	200%	
LIHEAP WAP	150%	

Utility-Funded Weatherization

Data for the utilities that participate in Texas Utilities Code §39.905 are compiled from energy efficiency plans and reports filed with the PUCT in 2024 for 2023 data. The following table shows the utilities and their hard-to-reach service areas.

Table 3: Hard-to-reach/Low-Income Weatherization Service Areas of Utilities Participating in Texas Utilities Code §39.905 in CY 2023

Utility	Counties Served
AEP Texas	Aransas, Bee, Brewster, Brooks, Calhoun, Callahan, Cameron, Coke, Cottle, Duval, Foard, Hardeman, Hidalgo, Irion, Jim Hogg, Jim Wells, Jones, Kleberg, Knox, Live Oak, Matagorda, Maverick, Nueces, Real, Refugio, Runnels, San Patricio, Starr, Sutton, Taylor, Tom Green, Uvalde, Val Verde, Victoria, Webb, Wilbarger, Willacy, Zavala
Entergy Texas	Chambers, Hardin, Harris, Jefferson, Liberty, Madison, Montgomery, Orange, San Jacinto, Tyler, Walker
Texas-New Mexico Power	Brazoria, Coryell, Denton, Galveston, Palo Pinto, Pecos, Somervell
CenterPoint Energy	Bowie, Fort Bend, Galveston, Harris,
El Paso Electric Company	El Paso
Oncor Electric Delivery Company	Angelina, Bastrop, Bell, Collin, Cooke, Coryell, Dallas, Dawson, Denton, Ector, Ellis, Fannin, Grayson, Henderson, Hopkins, Howard, Hunt, Jack, Johnson, Kaufman, Lamar, Lampasas, McLennan, Midland, Nacogdoches, Parker, Rockwall, Scurry, Smith, Tarrant, Wichita, Williamson, Wise, Young
Southwestern Electric Power Company	Bowie, Camp, Cass, Gregg, Harrison, Marion, Morris, Panola, Rusk, Upshur, Van Zandt
Southwestern Public Service Company	Cochran, Deaf Smith, Gray, Hockley, Hutchinson, Lamb, Moore, Parmer, Potter, Randall

Note: Table 3 only lists counties in which the utility served a customer using participating hard-to-reach weatherization programs.

A customer participating in hard-to-reach weatherization programs offered by the utility will count as a "household." The hard-to-reach designation denotes customers who are in the 200 percent Federal Poverty Guidelines income category and below. See table below for household income eligibility.

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Table 4: Household Income Eligibility of Utilities Participating in Texas Utilities Code §39.905, CY 2023

Utility	Program	% of Federal Poverty Guidelines for Household Eligibility
CenterPoint Energy	Hard-To-Reach Standard Offer Program	200%
CenterPoint Energy	Targeted Low-income Market Transformation Program	200%
CenterPoint Energy	Multi-Family Market Transformation Program (MTP)* 200%	
El Paso Electric Company	Hard-to-Reach Solutions	200%
Oncor Electric Delivery	Hard-to-Reach Standard Offer Program	200%
Oncor Electric Delivery	Targeted Weatherization Low-Income Standard Offer Program	200%
Southwestern Electric Power Company	Hard To Reach Standard Offer Program	200%
Southwestern Public Service	Hard-To-Reach Standard Offer Program	200%
Southwestern Public Service	Low-Income Weatherization	200%

^{*}The Multi-Family MTP is targeted at both the residential market and the hard-to-reach market.

SECTION III: LOW-INCOME HOUSEHOLDS

Federally-Funded Weatherization

In 2023, 2,216 low-income households benefited from weatherization to their dwelling unit through TDHCA's WAP program which includes DOE WAP and LIHEAP WAP. The distribution of low-income households served in CY 2023 among the WAP subrecipient contractors can be seen in the following table; some households may have received assistance from both programs.

Table 5: Dwellings Weatherized through TDHCA's WAP in CY 2023

	DOE	LIHEAP
Entity	Total	Total
Alamo Area Council of Governments	77	85
Baker Ripley	100	156
Brazos Valley Community Action Agency, Inc.	3	20
City of Fort Worth	27	49
Combined Community Action, Inc.	12	32
Community Action Committee of Victoria, Texas	17	28
Community Action Corporation of South Texas	139	155
Community Council of South Central Texas, Inc.	30	43
Concho Valley Community Action Agency	7	23
Dallas County Department of Health and Human Services	64	192
Economic Opportunities Advancement Corporation of PR XI	16	24
El Paso Community Action Program, Project Bravo, Inc.	78	72
Greater East Texas Community Action Program (GETCAP)	84	141
Hill Country Community Action Association, Inc.	24	35
Nueces County Community Action Agency	10	16
Panhandle Community Services	32	37
Rolling Plains Management Corporation	51	78
South Plains Community Action Association, Inc.	27	33
Texoma Council of Governments	56	80
Travis County	14	13
West Texas Opportunities, Inc.	11	25
TOTAL	879	1,337

In 2023, the vast majority of the Department's WAP program funding was derived from LIHEAP WAP. The total amount of funds expended by the TDHCA WAP program for this period was \$22,920,648.57. The distribution of the program funds expended by program can be seen in the following table.

Table 6: Total Program Funds Expended by TDHCA's WAP in CY 2023

TDHCA WAP Program	Program Funds Expended in CY 2023	Funds Expended per Weatherized Unit
DOE WAP	\$6,694,189.69	\$12,702.45
LIHEAP WAP	\$16,226,458.88	\$12,136.47

Utility-Funded Weatherization

In 2023, 21,661 low-income households participating in hard-to-reach programs benefited from energy efficiency monies through utilities. The total amount of funds expended by the programs during CY 2022 was \$18,744,932, compared to \$25,100,159 in 2023. TDHCA is only reporting figures filed by organizations to the Public Utilities Commission and does not verify the accuracy of these values.

Table 7: Customers Served by Utilities Participating in Texas Utilities Code §39.905, CY 2023, Total Program Funds Expended by Utilities and Average Amount Expended per Unit

Utility	Program	Participating Hard-to- Reach Customers	Total Program Funds Expended	Average Amount Expended per Unit
AEP Texas	Hard to Reach SOP	1,445	\$1,573,493	\$1,088.92
AEP Texas	Targeted Low Income Energy Efficiency Program	751	\$1,969,231	\$2,622.15
Centerpoint Energy Houston Electric , LLC	Hard-To-Reach SOP	318	\$329,981	\$1,037.68
Centerpoint Energy Houston Electric , LLC	Multifamily MTP Hard to Reach	580	\$354,632	\$611.43
Centerpoint Energy Houston Electric , LLC	Targeted Low-Income MTP (Agencies in Action)	2,964	\$5,860,691	\$1,977.29
El Paso Electric Company	Hard-To-Reach Solutions MTP	546	\$626,086	\$1,146.68
Entergy Texas Inc.	Hard to Reach SOP	934	\$1,220,479	\$1,306.72
Oncor Electric Delivery Company LLC	Hard-To-Reach SOP	10,858	\$5,298,052	\$487.94
Oncor Electric Delivery Company LLC	Targeted Low-Income Program Weatherization	869	\$5,158,140	\$5,935.72

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Utility	Program	Participating Hard-to- Reach Customers	Total Program Funds Expended	Average Amount Expended per Unit
Southwestern Electric Power Company	Hard-To-Reach SOP	674	\$738,076	\$1,095.07
Southwestern Public Service Company	Hard-To-Reach SOP	891	\$423,610	\$475.43
Southwestern Public Service Company	Low-Income Weatherization	20	\$517,209	\$25,860.45
Texas-New Mexico Power	Hard to Reach SOP	595	\$450,596	\$757.30
Texas-New Mexico Power	Low Income Weatherization	216	\$579,883	\$2,684.64
Total		21,661	\$25,100,159	\$1,158.77

SECTION IV: ENERGY SAVED

Federally-Funded Weatherization

According to the DOE, the average annual energy saved is 29.3 MBTUs (million British thermal unit) per dwelling unit weatherized. TDHCA used the applicable conversion rate of 293.1 to convert the MBTUs to kilowatt-hours. For an estimate of energy saved, TDHCA used the following formula:

[Total Units] x 29.3 x 293.1

Energy savings were calculated by multiplying the number of dwelling units weatherized by the DOE algorithm for average annual energy saved through weatherization per dwelling.³

To calculate money saved, TDHCA multiplied the total kilowatt-hours saved by the DOE average retail residential electric rate per kilowatt-hour, which is \$0.1479 per kWh for Texas in 2023.⁴ TDHCA used the following formula:

[Energy Saved] x [average electric rate price (per kWh)].

Table 8: Estimated Energy Saved through TDHCA's WAP, CY 2023

³ This calculation is taken from "Weatherization Works- Summary of Findings from the Retrospective Evaluation of the U.S. Department of Energy's Weatherization Assistance Program" prepared by Oak Ridge National Laboratory. Document Number: ORNL/TM-2014/338, page 12.

https://www.energy.gov/sites/prod/files/2015/09/f26/weatherization-works-retrospective-evaluation.pdf>.

⁴ This rate is available at https://www.eia.gov/electricity/monthly/epm table grapher.php?t=epmt 5 6 a.

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Entity	Total Units	Energy Saved (kWhs)	Mone	y Saved (\$)
Alamo Area Council of Governments	162	1,391,228.46	\$	205,762.69
Baker Ripley	256	2,198,484.48	\$	325,155.85
Brazos Valley Community Action Agency,	250	2,130,404.40	7	323,133.03
Inc.	23	197,520.09	\$	29,213.22
City of Fort Worth	76	652,675.08	\$	96,530.64
Combined Community Action, Inc.	44	377,864.52	\$	55,886.16
Community Action Committee of Victoria,		0.11,0002	7	22,000.20
Texas	45	386,452.35	\$	57,156.30
Community Action Corporation of South				•
Texas	294	2,524,822.02	\$	373,421.18
Community Council of South Central Texas,				
Inc.	73	626,911.59	\$	92,720.22
Concho Valley Community Action Agency	30	257,634.90	\$	38,104.20
Dallas County Department of Health and				
Human Services	256	2,198,484.48	\$	325,155.85
Economic Opportunities Advancement				
Corporation of PR XI	40	343,513.20	\$	50,805.60
El Paso Community Action Program, Project				
Bravo, Inc.	150	1,288,174.50	\$	190,521.01
Greater East Texas Community Action				
Program (GETCAP)	225	1,932,261.75	\$	285,781.51
Hill Country Community Action Association,				
Inc.	59	506,681.97	\$	74,938.26
Nueces County Community Action Agency	26	223,283.58	\$	33,023.64
Panhandle Community Services	69	592,560.27	\$	87,639.66
Rolling Plains Management Corporation	129	1,107,830.07	\$	163,848.07
South Plains Community Action				
Association, Inc.	60	515,269.80	\$	76,208.40
Texoma Council of Governments	136	1,167,944.88	\$	172,739.05
Travis County	27	231,871.41	\$	34,293.78
West Texas Opportunities, Inc.	36	309,161.88	\$	45,725.04
TOTAL	2,216	19,030,631.28	\$ 2,8	814,630.37

Utility-Funded Weatherization

In the 2023 energy efficiency plan and reports filed with the PUCT, each utility that participates in Texas Utilities Code §39.905 reports on kWh saved through their programs for 2023. The total amount saved was 42,587,233 kWh in 2022, compared to 51,782,984 kWh in 2023.

The total money saved for low-income households served through utility-funded weatherization was estimated to be \$6,392,344 in 2022, as compared to \$7,658,703.33 in 2023. The formula used to estimate the money saved for federally-funded programs is the same formula used to calculate the money saved for utility customers.

Table 9: Estimated Energy Savings and Customer Savings by Utilities Participating in Texas Utilities Code §39.905, CY 2023

		kWh Saved	
		(Reported &	
Utility	Program	Verified)	Energy Cost Saved (\$)
AEP Texas	Hard to Reach SOP	3,962,708	\$586,084.51
	Targeted Low		
	Income Energy		
AEP Texas	Efficiency Program	3,030,412	\$448,197.93
Centerpoint Energy Houston Electric , LLC	Hard-To-Reach SOP	523,831	\$77,474.60
	Multifamily MTP		
Centerpoint Energy Houston Electric , LLC	Hard to Reach	463,268	\$68,517.34
	Targeted Low-		
	Income MTP		
Centerpoint Energy Houston Electric , LLC	(Agencies in Action)	14,212,152	\$2,101,977.28
	Hard-To-Reach		
El Paso Electric Company	Solutions MTP	1,544,755	\$228,469.26
Entergy Texas Inc.	Hard to Reach SOP	3,078,562	\$455,319.32
Oncor Electric Delivery Company LLC	Hard-To-Reach SOP	15,426,762	\$2,281,618.10
	Targeted Low-		
Oncor Electric Delivery Company LLC	Income SOP	3,958,476	\$585,458.60
Southwestern Electric Power Company	Hard-To-Reach SOP	1,665,788	\$246,370.05
Southwestern Public Service Company	Hard-To-Reach SOP	944,058	\$139,626.18
	Low-Income		
Southwestern Public Service Company	Weatherization	872,817	\$129,089.63
Texas-New Mexico Power	Hard to Reach SOP	995,926	\$147,297.46
	Low Income		
Texas-New Mexico Power	Weatherization	1,103,469	\$163,203.07
Total		51,782,984	\$7,658,703.33

In the 2023 energy efficiency plan and reports filed with the PUCT, each utility that participates in Texas Utilities Code §39.905 reports on overall peak electricity demand reduction for all energy efficiency programs offered by the utility. Peak electricity demand reduction indicates reduction in demand on the utility's system at the times of the utility's summer peak period or winter peak period. The following is the estimated peak demand savings for hard to reach programs.

Table 10: Estimated Peak Electricity Demand Reduction by Utilities Participating in Texas Utilities Code §39.905, CY 2023

Utility	Peak Demand Savings - Hard to Reach Programs* (MW)
AEP Texas	3.09
Texas-New Mexico Power	1.12
Entergy Texas	1.72
CenterPoint Energy	8.65
El Paso Electric Company	1.09

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Oncor Electric Delivery Company	14.97
Southwestern Electric Power Company	0.98
Southwestern Public Service Company	0.71
Total	32.33

^{*} The savings figure includes the targeted low-income program (weatherization), if applicable, Multifamily MTP, and the hard-to-reach standard offer program (SOP).

SECTION V: JOBS AND JOB YEARS CREATED

Federally-Funded Weatherization

The data for job creation was collected during the ARRA (American Recovery and Reinvestment Act of 2009) funding period for federal reporting requirements; however, the data is no longer collected through federal reporting requirements.

APPENDIX A: HARD-TO-REACH WEATHERIZATION PROGRAMS

The following is a list of Hard-To-Reach Programs offered by the utility companies in Texas under Texas Utilities Code §39.905. The links are to the utility provider's Energy Efficiency Report, which details all of the related programs offered by the provider.

AEP Texas Inc.

https://interchange.puc.texas.gov/Search/Documents?controlNumber=56003&itemNumber=18

Hard to Reach Standard Offer Program

Targeted Low Income Energy Efficiency Program

Centerpoint Energy Houston Electric, LLC

https://interchange.puc.texas.gov/Search/Documents?controlNumber=56003&itemNumber=6

Hard-To-Reach Standard Offer Program (HTR SOP)

Multi-Family MTP

Targeted Low-Income MTP (Agencies in Action)

El Paso Electric Company

https://interchange.puc.texas.gov/Search/Documents?controlNumber=56003&itemNumber=20

Hard-to-Reach Solutions MTP

Entergy Texas, Inc.

https://interchange.puc.texas.gov/Search/Documents?controlNumber=56003&itemNumber=7

Hard to Reach Standard Offer Program

Oncor Electric Delivery Company LLC

https://interchange.puc.texas.gov/Search/Documents?controlNumber=56003&itemNumber=14

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

Targeted Weatherization Low-Income SOP

Southwestern Electric Power Company

https://interchange.puc.texas.gov/Search/Documents?controlNumber=56003&itemNumber=12

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

Southwestern Public Service Company

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Hard-to-Reach Standard Offer Program

Low-Income Weatherization Market Transformation Program

Texas-New Mexico Power Company

https://interchange.puc.texas.gov/Search/Documents?controlNumber=56003&itemNumber=17

Hard to Reach Standard Offer Program

Low Income Weatherization

