

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE
STATE OF CALIFORNIA**

Application of Southern California Edison Company (U 338-E) for Approval of its Energy Savings Assistance and California Alternate Rates for Energy Programs and Budgets for Program Years 2015-2017.	Application 14-11-007
And Related Matters	A.14-11-009 A.14-11-010 A.14-11-011

**MONTHLY REPORT OF SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E)
ON LOW INCOME ASSISTANCE PROGRAMS FOR APRIL 2019**

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Dated: May 21, 2019

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ON LOW INCOME ASSISTANCE PROGRAMS FOR APRIL 2019**

In accordance with Ordering Paragraph 113 of Decision (D.) 16-11-022, Southern California Edison Company (SCE) hereby submits the attached monthly status report on its Energy Savings Assistance (ESA) and California Alternate Rate for Energy (CARE) program efforts. This report represents year-to-date ESA and CARE program results and expenditures through April 2019, and includes SCE’s report on intensified ESA activity in the Aliso Canyon impacted area pursuant to D.16-04-040.

Respectfully submitted,

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Attachment

ESA and CARE Program Report

**Southern California Edison Company's (SCE)
Energy Savings Assistance (ESA) Program
and
California Alternate Rate for Energy (CARE)
Program Monthly Report
April 2019**

LOW INCOME ASSISTANCE PROGRAMS MONTHLY REPORT

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LOW INCOME ASSISTANCE PROGRAMS MONTHLY REPORT

1. Energy Savings Assistance Program Executive Summary

1.1. Energy Savings Assistance (formerly referred to as Low Income Energy Efficiency or LIEE) Program Overview

1.1.1. Provide a summary of the Energy Savings Assistance Program elements as approved in Decision (D.) 16-11-022 and as modified by D.17-12-009:

Program Summary for Month			
2019	Authorized / Planning Assumptions ¹	Year-to-Date Actual	%
Budget	\$63,616,662	\$22,750,833	36%
Homes Treated	95,168	23,856	25%
kWh Saved	32,300,000	15,990,007	49%
kW Demand Reduced	N/A	2,215	N/A
Therms Saved	N/A	N/A	N/A

[1] Reflects the authorized 2019 budget in D.16-11-022 and updated via Resolution E-4885 addressing conforming AL 3585-E and supplemental AL 3585-E-A. Total authorized budget in 2019 is \$81,481,677; the total amount of \$63,616,662 excludes the total authorized unspent funds of \$17,865,015 captured in ESA Table 1A. The recently authorized budget approved in SCE's Mid-Cycle Update AL 3824-E on January 4, 2019 has not been incorporated into the February Monthly report.

1.2. Whole Neighborhood Approach Evaluation

1.2.1. Provide a summary of the geographic and customer segmentation strategy employed (i.e., tools and analysis used to segment “neighborhoods,” how neighborhoods are segmented and how this information is communicated to the contractor/CBO).

During the month of April, SCE continued to increase its efforts to contact customers to enroll them in the ESA program. SCE contacts customers receiving the CARE rate discount to enroll them in the ESA program. Each letter provides customers with the name and contact phone number for their local SCE ESA program contractor, allowing contractors to directly receive information for interested customers. This streamlined process creates efficiencies for both customer and contractor. In April SCE mailed nearly 85,000 letters to CARE customers who have not yet participated in the ESA program.

1.3. Energy Savings Assistance Program Customer Outreach and Enrollment Update

1.3.1. Provide a summary of the Energy Savings Assistance program outreach and enrollment strategies deployed this month.

SCE's ESA contractors continue to enroll customers through tablet PCs (aka paperless enrollment) during the assessment process resulting in streamlined and expedited enrollments. The tablet PC eliminates the need for paper copies ensuring protection of customer data and helping protect the environment. In April there were 316 assessors, representing 22 contractors utilizing the paperless enrollment process, enrolling 9,102 households. SCE is currently facing challenges enrolling first-touch households into the program. To overcome this barrier SCE is utilizing new customer analytics to identify eligible customers. SCE may also consider increasing the number of outreach-type contractors who could identify and enroll first-touch ESA households.

ESA Multifamily Common Area Measures (CAM) Initiative will utilize new efforts targeting properties with potentially higher concentration of low income customers. In April SCE conducted analysis of non-deed restricted properties with results identifying over 70 potential properties eligible for the program. This information was shared with the MF working group and will be shared with contractors to conduct program outreach. In addition, MF-CAM information is now available SCE.com at sce.com/residential/rebates-savings/multifamily-rebate-program. Efforts are also in place to post on the California Public Utilities Commission (CPUC) website.

1.4. Leveraging Success Evaluation, Including CSD

1.4.1. Please provide a status of the leveraging effort with CSD. What new steps or programs have been implemented? What was the result in terms of new enrollments?

For several years, SCE has provided refrigerators to contractors for installation through the Low Income Home Energy Assistance Program (LIHEAP) at no cost. SCE believes this approach enables contractors to utilize measures and services from both LIHEAP and the ESA Program to better serve SCE's customers.

On March 27, 2019, SCE finalized a contract agreement with the California Department of Community Services and Development (CSD) to leverage the ESA program funds with the Multifamily Low-Income Weatherization Program (MF LIWP). A list of projects within SCE's territory was reviewed and are being reserved for the CSD leveraging efforts.

1.5. Workforce Education & Training

1.5.1. Please summarize efforts to improve and expand Energy Savings Assistance Program workforce education and training. Describe steps taken to hire and train low income workers and how such efforts differ from prior program years.

In April, SCE's contractors continued to conduct self-guided training to new staff on the policies and procedures associated with ESA home assessment. The training provides participants with comprehensive instruction on income

documentation, customer and measure eligibility, and hands-on exercises, plus an extensive discussion of energy education-related topics and demonstrations used to gauge the participants' understanding of the material. SCE conducts bi-weekly testing for prospective program representatives which they must pass prior to being authorized to conduct a home assessment. This month SCE tested 13 prospective representatives.

SCE contracts with a mixture of local private contractors (LPCs), community-based organizations (CBOs) and faith-based organizations (FBOs) to provide ESA program services. The organizations, many of which are in low-income and disadvantaged communities, have provided 796 jobs that support SCE's ESA Program, including executive, clerical and other ancillary positions. In April, eleven (11) new jobs were added.

**2. California Alternate Rates for Energy (CARE)
Executive Summary**

2.1. CARE Program Summary

2.1.1. Please provide CARE program summary costs

CARE Budget Categories	Authorized Budget	Expenses Year-to-Date	% of 2019 Budget Spent
Outreach	\$2,684,843	\$517,588	19%
Processing / Certification Re-certification	\$800,000	\$156,450	20%
Post Enrollment Verification (PEV)	\$600,000	\$155,062	26%
IT Programming	\$600,000	\$90,238	15%
Cooling Centers	\$44,562	\$3,915	9%
Pilot (CHANGES)	\$525,000	\$102,995	20%
Studies	\$150,000	\$0	0%
Regulatory Compliance	\$542,704	\$149,696	28%
General Administration	\$704,529	\$233,373	33%
CPUC Energy Division Staff	\$140,000	\$8,776	6%
Total Expenses	\$6,791,638	\$1,418,337	21%
Subsidies and Benefits	\$487,221,423	\$105,293,426	22%
Total Program Costs & Discounts	\$494,013,061	\$106,711,763	22%

2.1.2. Please provide the CARE program penetration rate to date

CARE Penetration		
Participants	Estimated Eligible Participants	Year-to-Date Penetration Rate
1,192,387	1,337,092	89%

2.2. Outreach

2.2.1. Discuss utility outreach activities and those undertaken by third parties on the utility’s behalf.

California Alternate Rates for Energy (CARE) and Family Electric Rate Assistance (FERA) outreach efforts and communications to SCE’s in-language and underpenetrated areas continue to be a priority. SCE’s CARE/FERA programs partner with internal departments such as Local Public Affairs (LPA), Consumer Affairs, Marketing, Corporate Communications, Strategic Engagement, Business Solutions, and the Mobile Energy Unit (MEU), and various chambers, foundations, faith-based and community-based organizations in outreach activities that target SCE’s hard-to-reach customer base.

When appropriate, SCE’s Customer Contact Center (CCC) continues to utilize the online enrollment application at sce.com to directly enroll customers in the CARE Program during incoming calls. If requested, the Customer Service Representative may alternately send a paper Rate Discount Application to the customer. During the month of April, SCE enrolled 4,493 eligible customers through CCC outreach efforts including web, phone, and mail-in enrollments.

The CARE/FERA Capitation Fee Program team is continuing its efforts to engage existing Capitation agencies while strategically registering additional contractors to overcome enrollment barriers, including language, culture, and special needs, to enroll the hardest-to-reach customers. Because of these efforts, the Capitation Fee Program continues to show enrollments from agencies previously inactive.

In April, capitation contractors and outbound calling efforts successfully enrolled 28 new customers in the CARE Program. Current and ongoing campaign strategies and efforts include:

- Leveraging events sponsored by communities and cultural celebrations to reach populations that may be eligible to enroll in the CARE Program.
- Partnering with SCE personnel to leverage existing SCE relationships with FBOs, CBOs, and local governments.

- Utilizing existing channels to develop creative approaches for agencies to conduct CARE/FERA outreach, including community-based outreach events and fairs.

Last month, SCE participated in seven community/outreach events to celebrate Earth Day and Healthy Kids Day with the East Whittier YMCA. SCE also partnered with the City of Monterey Park to attend the Aging-in-Place and Care Giving Forum. SCE spoke with more than 1,100 attendees who learned about our low income programs – such as CARE and ESA, and other energy efficiency programs available to them.

Event Date	Event Name	City	Estimated Customer Interactions
4/13/2019	Easter Egg Hunt and Earth Day Festival	Redlands	165
4/20/2019	Compton Earth Day	Compton	100
4/20/2019	Aging-in-Place and Care Giving Forum	Monterey Park	200
4/23/2019	CSUDH Earth Day	Carson	200
4/27/2019	Pomona Beautification Day	Pomona	30
4/27/2019	Healthy Kids Day	East Whittier	52
4/27-28/2019	Earth Day	Santa Barbara	380

2.2.2. Describe the efforts taken to reach and coordinate the CARE program with other related low income programs to reach eligible customers.

SCE enrolls new CARE customers through the Energy Assistance Fund (EAF), a program that provides utility payment assistance through voluntary customer, employee, and SCE shareholder donations.

SCE coordinates CARE enrollment with other income-qualified programs, such as ESA, LIHEAP, and other low income-qualified programs offered through SoCalGas and certain water utilities. ESA participants are automatically enrolled in CARE each month, and LIHEAP participants are automatically enrolled in CARE quarterly. In April SCE enrolled 4,964 eligible customers in CARE through data sharing with LIHEAP, ESA, SoCalGas, and water utilities. The CARE Program continuously integrates its efforts and messaging with the ESA Program at all outreach events, communications, and marketing campaigns.

2.3. Recertification Complaints

SCE did not receive any recertification complaints in April.

Appendix A: Energy Savings Assistance Program and CARE Tables

Program	Table	Title
Energy Savings Assistance Program – Intensified Efforts in Response to the Aliso Canyon Natural Gas Leak Emergency	Table 1	Intensified ESA Activity in the Impacted Area Pursuant to D.16-04-040
Energy Savings Assistance Program	Table 1	Energy Savings Assistance Program Expenses
Energy Savings Assistance Program	Table 1A	Expenses Funded From 2009-2016 Unspent ESA Program Funds
Energy Savings Assistance Program	Table 2, 2A & 2B	Expenses and Energy Savings by Measures Installed
Energy Savings Assistance Program	Table 3	Average Bill Savings per Treated Home
Energy Savings Assistance Program	Table 4A	Homes Treated
Energy Savings Assistance Program	Table 4B	Homes Unwilling/Unable to Participate
Energy Savings Assistance Program	Table 5	Customer Summary
Energy Savings Assistance Program	Table 6	Expenditures for Pilots and Studies
Energy Savings Assistance Program	Table 7	Measures (Refrigerators and In Home Energy Education)
CARE	Table 1	CARE Program Expenses
CARE	Table 2	CARE Enrollment, Recertification, Attrition, and Penetration
CARE	Table 3A&B	CARE Post-Enrollment Verification Results
CARE	Table 4	CARE Self-Certification and Re-Certification Applications
CARE	Table 5	Enrollment by County
CARE	Table 6	Recertification Results
CARE	Table 7	Capitation Contractors
CARE	Table 8	Participants as of Month End
CARE	Table 9	CHANGES Expenditures

Program	Table	Title
CARE	Table 10	CHANGES One-On-One Assistance Reporting Period February 2018
CARE	Table 11	CHANGES Group Assistance Sessions November through January 2018

Table 1: Intensified ESA Activity in the Impacted Area Pursuant to D.16-04-040

Reporting Month/Year – April 2019			
1. Total Homes Eligible:		1,322,388	
2. Total Homes Visited in Aliso Canyon Territory:		233,012	
2a. “Go-Back” Homes:		152,789	
2b. First Touch Homes:		80,223	
3. Percent of treated homes prioritized due to “High Usage”:		1.57%	
4. Percent of treated “Multi-Family” units prioritized:		32.03%	
5. Percent of homes jointly treated by SCE and SoCalGas:		44.81%	
6. Average Per Home Savings for Homes Treated as a result of suspended program rules:		292.35 kWh / 0.039 kW	
7. Number of homes in the pipeline:		1,204	
8. Installed Measures by SoCalGas		9. Installed Measures by SCE	
HE Clothes Washers:	N/A	CFLs:	416,616
Water Heater Blankets:	N/A	Fluorescent Torchiere Lamps:	10,334
Low Flow Showerheads	N/A	LED A-Lamps:	111,751
Water Heater Pipe Insulation:	N/A	LED Torchiere Lamps	34,673
Faucet Aerator:	N/A	Smart Power Strips:	188,752
Thermostatic Shower Valve:	N/A	Energy Education	182,204
Air Sealing/Envelope:	N/A	Refrigerator Replacement:	22,122
Attic Insulation:	N/A	Room A/C Replacement:	688
Duct Testing & Sealing:	N/A	Evaporative Cooler Installation:	13,663
Furnace Clean & Tune:	N/A	Pool Pump Replacement:	2,861
		Central A/C & Heat Pump Replacement:	0
Therms Saved:	N/A	kWh Saved:	68,122,692
		kW Saved:	9,133
Total Expenses:	N/A	Total Expenses:	\$270,802,060

10. SCE and SoCalGas are to prioritize near-term electric and natural gas savings respectively.

a. Which measures have been identified as providing the highest near-term savings, and how are they being prioritized?

SCE has identified refrigerator replacements and pool pump replacements as “Go Back” targets due to their large near term, and enduring long term, energy savings. SCE analyzed data from assessed homes that did not previously qualify for replacement of these measures to identify homes most likely to qualify for replacement of these two high impact and cost-effective measures.

11. SCE and SoCalGas should target a minimum average energy savings increase of 10 percent in the affected region as compared to pre-emergency savings for the duration of the emergency time period.

- a. Please provide your methodology for establishing pre-emergency baselines and comparing average energy savings achieved in the affected regions indicate and whether any automated measurement and verification tools are being utilized or considered.**

A pre-emergency baseline was established from the 2015 program year. The 2015 total kWh and kW savings in the affected region was divided by 12 to obtain an average monthly savings number of 704,000 kWh and 97kW. From this baseline, the monthly savings goal in the Aliso Canyon area will be approximately 774,000 kWh and 107 kW. The estimated monthly targets are based on previous metered consumption analysis of an average treated home.

SCE may validate the achieved savings using a bill comparison methodology as is consistently used for the ESA program for all IOUs. The pre- and post-treatment comparison of AMI consumption data for treated homes is based on the standard metered data-based measurement and verification protocols for measuring savings for ESA treated homes. The validation of achieved savings may use a combination of automated metered consumption and/or planned impact evaluation depending on the timing of data needs. The needed lag in metered consumption data analysis necessitates use of existing estimates for the required monthly reporting of program accomplishments.

- b. Please also discuss your progress in achieving the 10 percent savings increase.** Since April 28, 2016, 68,122,692 kWh and 9,133 kW have been saved in the Aliso Canyon area, for an average of 1,892,297 kWh and 254 kW per month, which continues to exceed the 10 percent savings.

12. SCE's and SoCalGas' suspension of the "3MM" and "Go-Back" rules should help capture significant savings of at least 4 and 3 percent respectively on average.

- a. Please provide your methodology for calculating average kWh saved for homes made eligible through the aforementioned rule-suspensions and indicate whether any automated measurement and verification tools are being utilized or considered.**

SCE has determined 501 kWh per month baseline kWh usage of homes in the impacted area by averaging a sample of homes on CARE in Los Angeles, Orange, Riverside, San Bernardino, and Ventura counties, an area which approximates the impacted area. SCE will strive to attain 4% savings over this baseline, while still providing *all* eligible and feasible measures to qualified homes in the identified impacted area.

See response to #11a above regarding automated measurement and verification tools.

13. SCE and SoCalGas should provide the treatment of the most energy-intensive single- and multi-family properties and target high energy using households first.

- a. **Please explain your strategy and progress identifying and targeting multi-family and high-usage homes.**

SCE continues to leverage information determined via the CARE High Usage Verification process to identify and target energy intensive single-family, multi-family and mobile home households in the impacted area. Letters are sent to customers with the name and contact phone number for their local-area ESA program contractor, allowing interested customers to receive program information and a more direct ESA enrollment. Approximately 2% of the homes treated in Aliso Canyon area are CARE high usage customers.

14. SCE and SoCalGas are to leverage program offerings outside of the ESA Program portfolio that could also achieve energy savings (such as demand response or deployment of solar thermal water heaters).

- a. **Please discuss your strategy for encouraging customer participation in other demand response programs.**

The CSI Thermal program had low participation rates and no longer has funding. SCE has ceased marketing the program.

In addition, SCE's contractor's Program Representatives continue to review the ESA Program Customer Energy Education and Resource Guide with each program enrollee at time of in-home enrollment. This Energy Education focuses on no-cost actions these low income customers can take to save energy and reduce their bills. Included in this education is instruction on how to sign up for My Account, which provides them with additional time and money savings tools and opportunities to participate in residential energy efficiency rebate programs.

Energy Savings Assistance Program Table 1 - Expenses

Southern California Edison

Through April 2019

ESA Program:	Authorized Budget [1]			Current Month Expenses			Year to Date Expenses			% of Budget Spent YTD		
	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
Energy Efficiency												
Appliances	\$21,628,600		\$21,628,600	\$ 717,799		\$ 717,799	\$ 4,543,640		\$ 4,543,640	21%		21%
Domestic Hot Water	\$ 31,348		\$ 31,348	\$ 822		\$ 822	\$ 5,845		\$ 5,845	19%		19%
Enclosure	\$ 218,022		\$ 218,022	\$ 8,799		\$ 8,799	\$ 33,546		\$ 33,546	15%		15%
HVAC	\$24,897,305		\$24,897,305	\$ 1,725,343		\$ 1,725,343	\$ 9,020,153		\$ 9,020,153	36%		36%
Maintenance	\$ 100,220		\$ 100,220	\$ -		\$ -	\$ -		\$ -	0%		0%
Lighting	\$ 1,013,054		\$ 1,013,054	\$ 477,012		\$ 477,012	\$ 2,616,041		\$ 2,616,041	258%		258%
Miscellaneous	\$ 2,631,912		\$ 2,631,912	\$ 299,144		\$ 299,144	\$ 1,683,248		\$ 1,683,248	64%		64%
Customer Enrollment	\$ 4,489,283		\$ 4,489,283	\$ 338,035		\$ 338,035	\$ 1,955,548		\$ 1,955,548	44%		44%
In Home Education	\$ 1,457,578		\$ 1,457,578	\$ 92,750		\$ 92,750	\$ 525,325		\$ 525,325	36%		36%
Pilot	\$ -		\$ -	\$ 3,400.00		\$ 3,400	\$ 14,482		\$ 14,482			
Energy Efficiency TOTAL	\$56,467,322		\$56,467,322	\$ 3,663,103		\$ 3,663,103	\$ 20,397,828		\$20,397,828	36%		36%
Training Center	\$ 539,344		\$ 539,344	\$ 20,087		\$ 20,087	\$ 50,400		\$ 50,400	9%		9%
Inspections	\$ 1,151,406		\$ 1,151,406	\$ 118,792		\$ 118,792	\$ 350,855		\$ 350,855	30%		30%
Marketing and Outreach [3]	\$ 950,000		\$ 950,000	\$ 48,239		\$ 48,239	\$ 200,028		\$ 200,028	21%		21%
Statewide Marketing Education and Outreach	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -			
Measurement and Evaluation Studies	\$ 91,250		\$ 91,250	\$ (9,023)		\$ (9,023)	\$ 89,288		\$ 89,288	98%		98%
Regulatory Compliance	\$ 478,313		\$ 478,313	\$ 40,701		\$ 40,701	\$ 190,090		\$ 190,090	40%		40%
General Administration	\$ 3,879,027		\$ 3,879,027	\$ 211,534		\$ 211,534	\$ 1,468,582		\$ 1,468,582	38%		38%
CPUC Energy Division	\$ 60,000		\$ 60,000	\$ -		\$ -	\$ 3,761		\$ 3,761	6%		6%
TOTAL PROGRAM COSTS [2]	\$63,616,662		\$63,616,662	\$ 4,093,432		\$ 4,093,432	\$ 22,750,833		\$22,750,833	36%		36%
Funded Outside of ESA Program Budget												
Indirect Costs				\$ 102,079		\$ 102,079	\$ 392,706		\$ 392,706			
NGAT Costs												
<p>[1] Reflects the authorized 2019 budget in D.16-11-022 and updated via Resolution E-4885 addressing conforming AL 3585-E and supplemental AL 3585-E-A. Total authorized budget in 2019 is \$81,481,677; the total amount of \$63,616,662 excludes the total authorized unspent funds of \$17,865,015 captured in ESA Table 1A. The recently authorized budget approved in SCE's Mid-Cycle Update AL 3824-E on January 4, 2019 has not been incorporated into the January Monthly report.</p> <p>[2] Financial data for Energy Efficiency total monthly and year-to-date expenses are obtained from EMAPS; financial data for Training Center, Inspections, Marketing & Outreach, Measurement & Evaluation Studies, Regulatory Compliance, General Administration, and CPUC Energy Division monthly and year-to-date expenses are obtained from SAP. Expenses for categories authorized to utilize unspent funds are not included in the table, refer to ESA Table 1A.</p> <p>[X] Please indicate whether authorized budget includes shifted funds from previous years and/or prior program cycles. (Yes or No) If yes, please specify amount, date fund-shifting activity occurred, date of fund-shifting request and related approval is applicable.</p> <p>[3] Financial data for Marketing and Outreach includes a credit received as accounting adjustments in May.</p> <p>Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.</p>												

**Energy Savings Assistance Program Table 1A - Expenses Funded From 2009-2016 Unspent ESA Program Funds
Southern California Edison
Through April 2019**

ESA Program:	Authorized Budget [1]			Current Month Expenses			Year to Date Expenses			% of Budget Spent YTD		
	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
Energy Efficiency												
Additional Regulatory Compliance Costs	\$ 93,750		\$ 93,750	\$ -		\$ -			\$ -	0%		0%
Leveraging - CSD	\$ 1,000,000		\$ 1,000,000	\$ -		\$ -	\$ -		\$ -	0%		0%
Climate Zone 13 Central AC and AC related measures	\$ 6,666,260		\$ 6,666,260	\$ 434,253		\$ 434,253	\$ 1,852,581		\$ 1,852,581	28%		28%
HE Clothes Washer	\$ 3,318,844		\$ 3,318,844	\$ -		\$ -	\$ -		\$ -	0%		0%
Multi-Family Common Area Measures	\$ 4,500,000		\$ 4,500,000	\$ -		\$ -	\$ -		\$ -	0%		0%
Powerstrip Tier II	\$ 2,286,161		\$ 2,286,161	129,020		129,020	658,732		658,732	29%		29%
TOTAL UNSPENT PROGRAM COSTS [2]	\$ 17,865,015		\$ 17,865,015	\$ 563,273		\$ 563,273	\$ 2,511,313		\$ 2,511,313	14%		14%

[1] Reflects the authorized 2019 budget for unspent categories (i.e. new ESA program measures and directives) in D.16-11-022 and updated via Resolution E-4885 addressing conforming AL 3585-E and supplemental AL 3585-E.

[2] Financial data for monthly and year-to-date expenses for Additional Regulatory Compliance Costs category are obtained from SAP; financial data for monthly and year-to-date expenses for remaining categories are obtained from EMAPS.

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Energy Savings Assistance Program Table 2A														
2	Southern California Edison														
3	Through April 2019														
4															
5	ESA Program (Summary) Total							ESA Program - CSD Leveraging							
6	Year-To-Date Completed & Expensed Installation								Year-To-Date Completed & Expensed Installation						
7	Measures	Units	Quantity Installed	kWh [4] (Annual)	kW [4] (Annual)	Therms [4] (Annual)	Expenses (\$)	% of Expenditure	Quantity Installed	kWh [4] (Annual)	kW [4] (Annual)	Therms [4] (Annual)	Expenses (\$)	% of Expenditure	
8	Appliances														
9	High Efficiency Clothes Washer	Each	-	-	-		\$ -	0.0%						0.0%	
10	Refrigerators	Each	4,313	2,496,389	301		\$ 4,543,640	19.8%						0.0%	
11	Microwaves	Each	-	-	-		\$ -	0.0%						0.0%	
12	Domestic Hot Water														
13	Water Heater Blanket	Home	2	352	0		\$ 102	0.0%						0.0%	
14	Low Flow Shower Head	Home	108	18,156	2		\$ 4,276	0.0%						0.0%	
15	Water Heater Pipe Insulation	Home	8	1,045	0		\$ 213	0.0%						0.0%	
16	Faucet Aerator	Home	108	18,722	2		\$ 1,255	0.0%						0.0%	
17	Water Heater Repair/Replacement	Each	-	-	-		\$ -	0.0%						0.0%	
18	Thermostatic Shower Valve	Each	-	-	-		\$ -	0.0%						0.0%	
19	New - Combined Showerhead/TSV	Each	-	-	-		\$ -	0.0%						0.0%	
20	New - Heat Pump Water Heater	Each	-	-	-		\$ -	0.0%						0.0%	
21	New - Tub Diverter/ Tub Spout	Each	-	-	-		\$ -	0.0%						0.0%	
22	New - Thermostat-controlled Shower Valve	Each	-	-	-		\$ -	0.0%						0.0%	
23	Enclosure														
24	Air Sealing / Envelope [1]	Home	229	(61,404)	(30)		\$ 25,815	0.1%						0.0%	
25	Caulking	Home	-	-	-		\$ -	0.0%						0.0%	
26	Attic Insulation	Home	4	-	-		\$ 7,731	0.0%						0.0%	
27	HVAC														
28	FAU Standing Pilot Conversion	Each	-	-	-		\$ -	0.0%						0.0%	
29	Furnace Repair/Replacement	Each	-	-	-		\$ -	0.0%						0.0%	
30	Room A/C Replacement	Each	212	(63,610)	(10)		\$ 191,262	0.8%						0.0%	
31	Central A/C replacement	Each	1,526	518,182	75		\$ 6,805,005	29.7%						0.0%	
32	Heat Pump Replacement	Each	52	60,102	27		\$ 196,410	0.9%						0.0%	
33	Evaporative Cooler (Replacement)	Each	-	-	-		\$ -	0.0%						0.0%	
34	Evaporative Cooler (Installation)	Each	3,133	1,881,210	290		\$ 3,333,177	14.6%						0.0%	
35	Duct Testing and Sealing	Home	1,458	34,980	1		\$ 346,880	1.5%						0.0%	
36	New - Energy Efficient Fan Control	Home	-	-	-		\$ -	0.0%						0.0%	
37	New - Prescriptive Duct Sealing	Home	-	-	-		\$ -	0.0%						0.0%	
38	New - High Efficiency Forced Air Unit (HE FAU)	Home	-	-	-		\$ -	0.0%						0.0%	
39	New - A/C Time Delay	Home	-	-	-		\$ -	0.0%						0.0%	
40	Maintenance														
41	Furnace Clean and Tune	Home	-	-	-		\$ -	0.0%						0.0%	
42	Central A/C Tune up	Home	-	-	-		\$ -	0.0%						0.0%	
43	Lighting														
44	Compact Fluorescent Lights (CFL) [7]	Each	114	1,877	0		\$ 825	0.0%						0.0%	
45	Torchiere [7]	Each	1	96	0		\$ 56	0.1%						0.0%	
46	Exterior Hard wired CFL fixtures [7]	Each	11	385	0		\$ 990	0.0%						0.0%	
47	Exterior Hard wired LED fixtures	Each	152	3,895	0		\$ 13,333	0.0%						0.0%	
48	Occupancy Sensor	Each	-	-	-		\$ -	0.0%						0.0%	
49	LED Night Lights	Each	-	-	-		\$ -	0.0%						0.0%	
50	New - LED Diffuse Bulb (60W Replacement)	Each	-	-	-		\$ -	0.1%						0.0%	
51	New - LED Reflector Bulb	Each	3,758	78,981	10		\$ 31,397	0.0%						0.0%	
52	New - LED Reflector Downlight Retrofit Kits	Each	-	-	-		\$ -	9.0%						0.0%	
53	New - LED A-Lamps	Each	223,447	8,692,216	1,045		\$ 2,061,666							0.0%	
54	New - LED Torchiere	Each	7,921	549,018	64		\$ 507,775	2.2%						0.0%	
55	Miscellaneous														
56	Pool Pumps	Each	539	622,243	196		\$ 651,635	2.8%						0.0%	
57	Smart Power Strips - Tier 1	Each	25,160	(403,964)	(55)		\$ 1,031,613	4.5%						0.0%	
58	New - Smart Power Strips - Tier 2	Each	11,211	1,541,137	296		\$ 658,732	2.9%						0.0%	
59	Ancillary Services														
60	Commissioning	Home	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
61	Audit	Home	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
62	Administration	Home	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
63	Pilots														
64															
65	Customer Enrollment														
66	Outreach & Assessment	Home	25,895				\$ 1,955,548	8.5%						0.0%	
67	In-Home Education	Home	21,965				\$ 525,325	2.3%						0.0%	
68															
69	Total Savings/Expenditures			15,990,007	2,215		22,894,660							0.0%	
70															
71	Total Households Weatherized [2]	Home	229												
72															
73	Households Treated	Total							CSD MF Buildings Treated	Total					
74	- Single Family Households Treated	Home	15,861												
75	- Multi-family Households Treated	Home	6,059						- Multifamily						
76	- Mobile Homes Treated	Home	1,936												
77	Total Number of Households Treated	Home	23,856												
78	# Eligible Households to be Treated for PY [3]	Home	95,168												
79	% of Households Treated	%	25%												
80	- Master-Meter Households Treated	Home	3,577												
81															
82	[1] Envelope and Air Sealing Measures may include outlet cover plate gaskets, attic access weatherization, weatherstripping - door, caulking and minor home repairs. Minor home repairs predominantly are door jamb repair / replacement, door repair, and window putty.														
83	[2] Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home repairs														
84	[3] Based on Resolution E-4885 approving SCE's Authorized CARE and ESA Programs Conforming AL 3585-E and Supplemental AL 3585-E-A filed in compliance with D.16-11-022.														
85	[4] All savings are calculated based on Evergreen Economics "Impact Evaluation of the 2011 CA Low Income Energy Efficiency Program, Final Report." August 30, 2013														
86	[5] Costs exclude support costs that are included in Table 1; excludes costs for common area measures, refer to ESA Table 2B.														
87	[6] Data for Aliso Canyon includes "First Touches and Re-Treatments".														
88	[7] Expenses for fluorescent lighting reflect installations completed on or before December 31, 2017 and invoiced in 2018.														
89															
90	Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.														

**Energy Savings Assistance Program Table 2B
Southern California Edison
Through April 2019**

ESA Program - Multifamily Common Area [6]							
Measures	Units	Year-To-Date Completed & Expensed Installation					
		Quantity Installed	kWh [4] (Annual)	kW [4] (Annual)	Therms [4] (Annual)	Expenses (\$)	% of Expenditure
Appliances							
High Efficiency Clothes Washer	Each						
Refrigerators	Each						
Microwaves	Each						
Domestic Hot Water							
Water Heater Blanket	Home						
Low Flow Shower Head	Home						
Water Heater Pipe Insulation	Home						
Faucet Aerator	Home						
Water Heater Repair/Replacement	Each						
Thermostatic Shower Valve	Each						
New - Combined Showerhead/TSV	Each						
New - Heat Pump Water Heater	Each						
New - Tub Diverter/ Tub Spout	Each						
New - Thermostat-controlled Shower Valve	Each						
Enclosure							
Air Sealing / Envelope [1]	Home						
Caulking	Home						
Attic Insulation	Home						
HVAC							
FAU Standing Pilot Conversion	Each						
Furnace Repair/Replacement	Each						
Room A/C Replacement	Each						
Central A/C replacement	Each						
Heat Pump Replacement	Each						
Evaporative Cooler (Installation)	Each						
Duct Testing and Sealing	Home						
New - Energy Efficient Fan Control	Home						
New - Prescriptive Duct Sealing	Home						
New - High Efficiency Forced Air Unit (HE FAU)	Home						
New - A/C Time Delay	Home						
Maintenance							
Furnace Clean and Tune	Home						
Central A/C Tune up	Home						
Lighting							
Occupancy Sensor	Each						
LED Night Lights	Each						
New - LED Diffuse Bulb (60W Replacement)	Each						
New - LED Reflector Bulb	Each						
New - LED Reflector Downlight Retrofit Kits	Each						
New - LED A-Lamps	Each						
Miscellaneous							
Pool Pumps	Each						
Smart Power Strips - Tier 1	Each						
New - Smart Power Strips - Tier 2	Each						
Ancillary Services							
Administration [2]	Home						
Audit	Home						
Commissioning [3]	Home						
Pilots							
Customer Enrollment							
Outreach & Assessment	Home					\$ -	
In-Home Education	Home					\$ -	
Total Savings/Expenditures			-	-	-	\$ -	
Total Multifamily Buildings Weatherized [5]							
Multifamily Buildings Treated							
- Multifamily	Total						

[1] Envelope and Air Sealing Measures may include outlet cover plate gaskets, attic access weatherization, weatherstripping - door, caulking and minor home repairs. Minor home repairs predominantly are door jamb repair / replacement, door repair, and window putty.

[2] Per D.16-11-022 at p.210, the CPUC imposes a cap of 10% of ESA Program funds for administrative activities and a ceiling of 20% for direct implementation non-incentive costs.

[3] Refers to optimizing the installation of the measure installed such as retrofitting pipes, etc.

[4] All savings are calculated based on Evergreen Economics "Impact Evaluation of the 2011 CA Low Income Energy Efficiency Program, Final Report." August 30, 2013

[5] Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home repairs

[6] Applicable to Deed-Restricted, government and non-profit owned multi-family buildings described in D.16-11-022 where 65% of tenants are income eligible based on CPUC income requirements of at or below 200% of the Federal Poverty Guidelines.

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

**Energy Savings Assistance Program Table 3
Energy Savings and Average Bill Savings per Treated Home/Common Area
Southern California Edison
Through April 2019**

ESA Program	
Annual kWh Savings	15,990,007
Annual Therm Savings	
Lifecycle kWh Savings	217,455,522
Lifecycle Therm Savings	
Current kWh Rate	0.130
Current Therm Rate	
Average 1st Year Bill Savings / Treated households	\$87.13
Average Lifecycle Bill Savings / Treated Household	\$1,184.89

ESA Program - CSD Leveraging	
Annual kWh Savings	
Annual Therm Savings	
Lifecycle kWh Savings	
Lifecycle Therm Savings	
Current kWh Rate	\$ -
Current Therm Rate	\$ -
Average 1st Year Bill Savings / Treated Households	\$ -
Average Lifecycle Bill Savings / Treated Household	\$ -

ESA Program - Multifamily Common Area	
Annual kWh Savings	7,504,185
Annual Therm Savings	
Lifecycle kWh Savings	102,898,460
Lifecycle Therm Savings	
Current kWh Rate	\$ 0.13
Current Therm Rate	
Average 1st Year Bill Savings / Treated Buildings	\$ 90.00
Average Lifecycle Bill Savings / Treated Buildings	\$ 1,234.14

Summary - ESA Program/CSD Leveraging/ Multifamily Common Area	
Annual kWh Savings	
Annual kW Savings	
Annual Therm Savings	
Lifecycle kWh Savings	
Lifecycle Therm Savings	
Current kWh Rate	\$ -
Current Therm Rate	\$ -
Average 1st Year Bill Savings / Treated households and Buildings	\$ -
Average Lifecycle Bill Savings / Treated Household and Buildings	\$ -

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

**Energy Savings Assistance Program Table 4A - Homes/Buildings Treated
Southern California Edison
Through April 2019**

ESA Program						
	Eligible Households*			Households Treated YTD		
County	Rural [1]	Urban	Total	Rural	Urban	Total
FRESNO	0	520	520	0	0	0
IMPERIAL	188	0	188	0	0	0
INYO	1,271	5	1,276	2	0	2
KERN	17,281	13,069	30,350	336	0	336
KINGS	8,357	0	8,357	103	0	103
LOS ANGELES	3,064	541,092	544,156	119	10,055	10,174
MADERA	0	3	3	0	0	0
MONO	1,568	0	1,568	1	0	1
ORANGE	0	201,377	201,377	0	2,750	2,750
RIVERSIDE	93,008	97,623	190,631	637	3,458	4,095
SAN BERNARDINO	36,377	189,139	225,516	757	4,427	5,184
SAN DIEGO	1	0	1	0	0	0
SANTA BARBARA	0	18,004	18,004	0	16	16
TULARE	45,643	13,443	59,086	582	365	947
TUOLUMNE	0	0	0	0	0	0
VENTURA	2,581	63,378	65,959	24	226	250
Total	209,340	1,137,652	1,346,992	2,561	21,297	23,858
ESA Program - CSD Leveraging						
				Households Treated YTD		
County				Rural	Urban	Total
						0
						0
Total				0	0	0
ESA Program - Multifamily Common Area						
				Buildings Treated YTD		
County				Rural	Urban	Total
						0
						0
Total				0	0	0
[1] For IOU low income-related and Energy Efficiency reporting and analysis, the Goldsmith definition is applied.						
Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.						

**Energy Savings Assistance Program Table 4B - Homes Unwilling / Unable to Participate
Southern California Edison
Through April 2019**

ESA Program							
Reason Provided							
County	Customer Unwilling/Declined Program Measures	Customer Unavailable - Scheduling Conflicts	Hazardous Environment (unsafe/unclean)	Landlord Refused to Authorize Participation	Household Exceeds Allowable Limits	Unable to Provide Required Documentation	Other Infeasible/ Ineligible
Fresno	0	0	0	0	0	0	0
Imperial	0	0	0	0	0	0	0
Inyo	0	0	0	0	0	2	2
Kern	1	2	0	43	5	87	171
Kings	1	1	0	0	3	5	46
Los Angeles	20	36	0	378	82	1,657	5,261
Madera	0	0	0	0	0	0	0
Mono	0	0	0	2	0	0	0
Orange	7	20	0	89	29	283	2,005
Riverside	31	60	0	193	44	259	1,546
San Bernardino	43	101	3	271	49	532	2,729
Sandiego	0	0	0	0	0	0	0
Santa Barbara	0	0	0	0	2	0	12
Tulare	9	13	0	5	6	21	464
Tuolumne	0	0	0	0	0	0	0
Ventura	0	1	1	12	13	13	109
Total	112	234	4	993	233	2,859	12,345

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

Energy Savings Assistance Program Table 5 - Energy Savings Assistance Program Customer Summary

**Southern California Edison
Through April 2019**

ESA Program

Month	# of Household Treated by Month	Gas & Electric			# of Household Treated by Month	Gas Only			# of Household Treated by Month	Electric Only			# of Household Treated by Month	Total		
		(Annual)				(Annual)				(Annual)				(Annual)		
		Therm	kWh	kW		Therm	kWh	kW		Therm	kWh	kW		Therm	kWh	kW
January								4,490		3,556,742	488	4,490		3,556,742	488	
February								10,839		7,504,185	1,034	10,839		7,504,185	1,034	
March								19,565		13,159,248	1,825	19,567		13,159,248	1,825	
April								23,856		15,990,007	2,215	23,858		15,990,007	2,215	
May																
June																
July																
August																
September																
October																
November																
December																
YTD	-	-	-	-	-	-	-	-	23,856	15,990,007	2,215	23,858		15,990,007	2,215	

YTD Total Energy Impacts for all fuel types should equal YTD energy impacts that are reported every month Table 2.

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

ESA Program - CSD Leveraging

Month	# of Buildings	Gas & Electric			# of Household	Gas Only			# of Household	Electric Only			# of Household	Total		
		(Annual)				(Annual)				(Annual)				(Annual)		
		Therm	kWh	kW		Therm	kWh	kW		Therm	kWh	kW		Therm	kWh	kW
January																
February																
March																
April																
May																
June																
July																
August																
September																
October																
November																
December																
YTD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	

YTD Total Energy Impacts for all fuel types should equal YTD energy impacts that are reported every month Table 2A.

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

ESA Program - Multifamily Common Area

Month	# of Buildings	Gas & Electric			# of Buildings	Gas Only			# of Buildings	Electric Only			# of Buildings	Total		
		(Annual)				(Annual)				(Annual)				(Annual)		
		Therm	kWh	kW		Therm	kWh	kW		Therm	kWh	kW		Therm	kWh	kW
January																
February																
March																
April																
May																
June																
July																
August																
September																
October																
November																
December																
YTD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	

YTD Total Energy Impacts for all fuel types should equal YTD energy impacts that are reported every month Table 2B.

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

Energy Savings Assistance Program Table 7						
Southern California Edison						
Through April 2019						
Measures	Units	Received Refrigerator	Not eligible for Refrigerator due to Less than Six Occupants			
Second Refrigerators	Each					
Measures	Units	Households that Only Received Energy Education [1]				
In-Home Energy Education	Home	2,063				
Households for My Energy/My Account Platform [1]						
Opt-Out	Already Enrolled	Opt-In				
31,623	419	338				
Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.						

CARE Table 3A - Post-Enrollment Verification Results (Model)

Southern California Edison

Through April 2019

Month	Total CARE Households Enrolled	Households Requested to Verify	% of CARE Enrolled Requested to Verify Total	CARE Households De-enrolled (Due to no response)	CARE Households De-enrolled (Verified as Ineligible) [1]	Total Households De-enrolled [2]	% De-enrolled through Post Enrollment Verification	% of Total CARE Households De-enrolled
January	1,203,474	5,273	0.44%	1,928	69	1,997	37.87%	0.17%
February	1,205,310	43	0.00%	10	0	10	23.26%	0.00%
March	1,204,124	6,152	0.51%	10	29	39	0.63%	0.00%
April	1,192,387	7,089	0.59%	17	1	18	0.25%	0.00%
May								
June								
July								
August								
September								
October								
November								
December								
YTD Total	1,192,387	18,557	1.56%	1,965	99	2,064	11.12%	0.17%

[1] Includes customers verified as over income or who requested to be de-enrolled.

[2] Verification results are tied to the month initiated. Therefore, verification results may be pending due to the time

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD ad

CARE Table 3B Post-Enrollment Verification Results (Electric only High Usage)

Southern California Edison

Through April 2019

Month	Total CARE Households Enrolled	Households Requested to Verify ¹	% of CARE Enrolled Requested to Verify Total	CARE Households De-enrolled (Due to no response)	CARE Households De-enrolled (Verified as Ineligible) ²	Total Households De-enrolled ³	% De-enrolled through HUV Post Enrollment Verification	% of Total CARE Households De-enrolled
January	1,203,474	3,126	0.26%	2,957	9	2,966	94.88%	0.25%
February	1,205,310	0	0.00%	0	0	0	0	0.00%
March	1,204,124	10,684	0.89%	5,834	36	5870	54.94%	0.49%
April	1,192,387	1,430	0.12%	0	0	0	0.00%	0.00%
May								
June								
July								
August								
September								
October								
November								
December								
YTD Total	1,192,387	15,240	1.28%	8,791	45	8,836	57.98%	0.74%

¹ Includes all participants who were selected for high usage verification process. Closed accounts will not be tracked in Ineligible or De-enrolled data.

² Includes customers verified as over income, who requested to be de-enrolled, did not reduce usage, or did not agree to be weatherized.

³ Verification results are tied to the month initiated and the high usage verification process allows customers 90 days to respond to the verification process. Each utility may have a different de-enrollment date due to billing cycle or other contributing factors.

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

CARE Table 4 - CARE Self-Certification and Self-Recertification Applications¹
Southern California Edison
Through April 2019

	Provided [2]	Received	Approved	Denied [4]	Pending/Never Completed [5]	Duplicates
Total (Y-T-D)	336,610	268,829	161,402	27,545	49,623	79,882
Percentage [3]	N/A	100%	60%	10%	N/A	30%

¹ Includes sub-metered customers.

² Includes number of applications SCE provided for all direct mailing campaigns, customer calls made to the call center, and other outreach methods. Because there are other means by which customers obtain applications which are not counted, this number is only an approximation.

³ Percent of received applications.

CARE Table 5 - Enrollment by County
Southern California Edison
Through April 2019

County	Estimated Eligible Households*			Total Households Enrolled			Penetration Rate		
	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
Fresno	520	0	520	37	0	37	7%	0%	7%
Imperial	0	185	185	0	66	66	0%	36%	36%
Inyo	5	1,269	1,274	0	987	987	0%	78%	77%
Kern	13,028	17,209	30,237	8,773	13,849	22,622	67%	80%	75%
Kings	0	8,346	8,346	0	8,872	8,872	0%	106%	106%
Los Angeles	534,621	3,060	537,681	499,564	1,525	501,089	93%	50%	93%
Madera	3	0	3	0	0	0	0%	0%	0%
Mono	0	1,565	1,565	0	783	783	0%	50%	50%
Orange	199,929	0	199,929	150,411	0	150,411	75%	0%	75%
Riverside	97,341	92,884	190,225	78,985	89,467	168,452	81%	96%	89%
San Bernardino	188,658	36,341	224,999	184,240	36,020	220,260	98%	99%	98%
San Diego	0	1	1	0	1	1	0%	100%	100%
Santa Barbara	17,543	0	17,543	9,712	0	9,712	55%	0%	55%
Tulare	13,397	45,559	58,956	11,990	42,949	54,939	89%	94%	93%
Ventura	63,060	2,568	65,628	52,376	1,780	54,156	83%	69%	83%
Total	1,128,104	208,988	1,337,092	996,088	196,299	1,192,387	88%	94%	89%

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

CARE Table 6 - Recertification Results

Southern California Edison

Through April 2019

Month	Total CARE Households	Households Requested to Recertify ¹	% of Households Total (C/B)	Households Recertified ²	Households De-enrolled ³	Recertification Rate % ⁴ (E/C)	% of Total Households De-enrolled (F/B)
January	1,203,474	22,267	1.9%	12,898	7,348	57.92%	0.61%
February	1,205,310	17,512	1.5%	9,088	1,077	51.90%	0.09%
March	1,204,124	21,519	1.8%	7,131	934	33.14%	0.08%
April	1,192,387	20,311	1.7%	1,586	405	7.81%	0.03%
May							
June							
July							
August							
September							
October							
November							
December							
YTD	1,192,387	81,609	6.84%	30,703	9,764	37.62%	0.82%

¹ Excludes count of customers recertified through the probability model.

² Recertification results are tied to the month initiated and the recertification process allows customers 90 days to respond to the recertification request. Results may be pending due to the time permitted for a participant to respond.

³ Includes customers who did not respond or who requested to be de-enrolled.

⁴ Percentage of customers recertified compared to the total participants requested to recertify in that month.

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

CARE Table 7 - Capitation Contractors¹

Southern California Edison

Through April 2019

Contractor [1]	Contractor Type				Total Enrollments	
	(Check one or more if applicable)				Current Month	Year-to-Date [2]
	Private	CBO	WMDVBE	LIHEAP		
ALPHA ENTERPRISES		x			-	-
APAC SERVICE CENTER	x				2	7
ARMENIAN RELIEF SOCIETY	x				-	-
ASIAN AMERICAN DRUG ABUSE PROG	x				1	1
ASIAN AMERICAN RESOURCE CENTER	x		x		-	-
ASIAN YOUTH CENTER	x				-	-
BEST PARTNERS	x				17	50
DELHI CENTER	x				3	4
BETHEL BAPTIST CHURCH	x				-	-
BISHOP PAIUTE TRIBE	x				-	-
C.O.R. COMM DEVELOPMENT CORP	x				-	-
CAREGIVERS VOLUNTEERS ELDERLY		x			-	-
CHINESE CHRISTIAN HERALD CRUS.	x				-	-
CHINO NEIGHBORHOOD HOUSE		x			-	-
CITIHOUSING REAL ESTATE SERVIC		x			-	-
CITY IMPACT	x				-	-
CITY OF BEAUMONT SENIOR CENTER		x	x		-	-
COMMUNITY HEALTH INITIATIVE of OC (AKA: Volunteer Center of Gre		x			-	-
CORONA NORCO FAMILY YMCA	x				-	-
DESERT ARC	x				-	-
DESERT MANNA MINISTRIES INC	x				-	-
DISABLED RESOURCES CTR, INC		x	x		1	1
EL CONCILIO DEL CONDADO DE	x		x		-	-
FAMILY SVC ASSOC OF REDLANDS	x				-	-
FOOD SHARE	x				-	-
GO THE CALENDAR		x			-	-
HELP OF OJAI, INC.	x				-	-
HOUSING AUTHORITY OF KINGS CO	x		x		-	-
KERNVILLE UNION SCHOOL DISTRIC	x				-	-
KINGS COMMUNITY ACTION ORG	x				-	-
KINGS CTY COMMISSION ON AGING	x				-	-
LA COUNTY HOUSING AUTHORITY		x			-	-
LEAGUE OF CALIF HOMEOWNERS	x				-	-
LTSC COMM. DEVEL. CORP	x				-	2
MENIFEE VALLEY CHAMBER		x			-	-
MEXICAN AMERICAN OPPORTUNITY		x	x		-	-
MTN COMM FAM RESOURCE CNTR	x				-	5
NEW GREATER CIR. MISSION, INC	x				-	-
NEW HOPE VILLAGE, INC	x				-	-
NEW HORIZONS CAREGIVERS GROUP		x			-	1
OCCC	x				-	1
OPERATION GRACE	x				-	-
OUR COMMUNITY WORKS	x				1	10
PACIFIC ISLANDER HLTH (PIHP)	x				-	-
PACIFIC PRIDE FOUNDATION	x				-	-
RIVERSIDE DEPT COMM ACTION		x	x	x	3	7
SALVATION ARMY SANTA FE SPGS	x				-	-
SALVATION ARMY VISALIA CORPS	x				-	-
SANTA ANITA FAMILY SERVICE	x				-	-
SENIOR ADVOCATES OF THE DESERT	x				-	-
SHARE OUR SELVES	x				-	-
SMILES FOR SENIORS FOUND.	x				-	-
SOUTHEAST CITIES SERVICE CTR.		x			-	-
SOUTHEAST COMMUNITY DEVELOPMEN	x				-	-
ST VINCENT DE PAUL		x			-	-
THE CAMBODIAN FAMILY	x				-	-
UNITED CAMBODIAN COMMUNITY INC		x			-	-
VICTOR VALLEY COMM SVC COUNCIL	x				-	-
VIETNAMESE COMMUNITY OF OC INC	x				-	-
VOLUTNEERS OF EAST LOS ANGELES	x		x		-	-
XFINITI SOLUTIONS, LLC		x			-	-
Total Enrollments					28	89

^[1] All capitation contractors with current contracts are listed regardless of whether they have signed up customers or submitted invoices this year.

^[2] Numbers reflect customers that have been placed on the rate YTD. Capitation payments may lag by a month or more depending on when SCE is invoiced by the contractors.

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

**CARE Table 8 - Households as of Month-End
Southern California Edison
Through April 2019**

Month	Gas and Electric	Gas Only	Electric Only	Total	Eligible Households	Penetration	% Change	Total Residential Accounts [1]
January			1,203,474	1,203,474	1,337,092	90.0%	0.0%	4,432,776
February			1,205,310	1,205,310	1,337,092	90.1%	0.0%	4,432,049
March			1,204,124	1,204,124	1,337,092	90.1%	0.0%	4,432,454
April			1,192,387	1,192,387	1,337,092	89.2%	0.0%	4,432,454
May								
June								
July								
August								
September								
October								
November								
December								
YTD			1,192,387	1,192,387	1,337,092	89.2%	0.0%	4,432,454

[1] Data represents total residential electric and gas households. This includes submetered households.

**CARE Program Table 9 - Expenditures for Pilots/CHANGES Program
Southern California Edison
Through April 2019**

2018	Authorized 2018 Budget	Current Month Expenses	Expenses Since Jan. 1, 2018	% of 2018 Budget Expended
Pilots				
CHANGES Program	\$ 525,000	\$ (30,249)	\$ 102,995	20%
Total	\$ 525,000	\$ (30,249)	\$ 102,995	20%

[1] Decision 15-12-047 transitioned from CHANGES pilot to CHANGES program and funding for the effort is captured herein.

Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

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CARE Table 10 CHANGES One-On-One Customer Assistance Sessions
Southern California Edison
Reporting Period May 1, 2018, through May 31, 2018

Date ^[1]	CHANGES Participants' self-identified language of preference	Description of the session content identifying service provided (e.g. utility bill assistance, utility bill dispute resolution, and other energy related issues) ^[2]	Description of each contact made with that customer's utility until a solution is reached.	If on CARE, Enter How Initially Enrolled		Number of Enrollment through CHANGES CBO's Assistance Confirmed by IOU			Customer Receiving Assistance with Bill Payment Plans (Initiated or modified) by the CHANGES CBOs.			Customer Receiving Assistance with Utility Bill Disputes, including bill modification, by the CHANGES CBOs.			Calls to Dedicated 800 # Recorded by IOU ^[1]
				#	How Enrolled	CARE	FERA	Medical Baseline	#	Dedicated Toll-Free Number		#	Dedicated Toll-Free Number Used		
										1 = Yes 0 = No	Reason 800 # Not Used		1 = Yes 0 = No	Reason 800 # Not Used	
2018-05-02	Chinese/Cantonese	Energy Assistance Fund Application Educated on Energy Efficiency/ Conservation Educated on Energy Assistance Programs	Not applicable	1	Recertification and Verification Processing	0	0	1	1	0	Not Applicable	1	0	Not Applicable	
2018-05-23	Vietnamese	HEAP/LI/Heap Application Assistance Educated on Energy Assistance Programs	Not applicable	1	Data Sharing	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-22	Korean	HEAP/LI/Heap Application Assistance	Not applicable	1	Data Sharing	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-23	Korean	HEAP/LI/Heap Application Assistance	Not applicable	1	Recertification and Verification Processing	0	0	0	1	0	Meeting with client.	0	1	Not Applicable	
2018-05-23	Spanish	HEAP/LI/Heap Application Assistance Set Up/Change Payment Plan	Not applicable	1	Internet Enrollments	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-16	Chinese/Cantonese	Energy Assistance Fund Application Educated on Energy Efficiency/ Conservation	Not applicable	1	VRU Enrollments	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-11	Spanish	Medical Baseline Application Assistance Educated on Medical Baseline	Not applicable	1	Internet Enrollments	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-03	Spanish	Educated on CARE/FERA Changes to Account	Not applicable	1	Capitation Agency	0	0	0	0	0	Meeting with client.	1	1	Not Applicable	
2018-05-15	Vietnamese	HEAP/LI/Heap Application Assistance Bill Education Educated on Energy Assistance Programs	Not applicable	1	Capitation Agency	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-02	Spanish	Educated on CARE/FERA Changes to Account	Not applicable	1	Capitation Agency	0	0	0	1	0	Meeting with client.	0	0	Not Applicable	
2018-05-07	Vietnamese	HEAP/LI/Heap Application Assistance Bill Education Educated on Energy Assistance Programs	Not applicable	1	Special Projects	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-22	Vietnamese	HEAP/LI/Heap Application Assistance Bill Education Educated on Energy Assistance Programs	Not applicable	1	Capitation Agency	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-04	Spanish	ESAP Application Assistance	Not applicable	1	Internet Enrollments	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-03	English	Set Up/Change Payment Plan	Not applicable	1	Capitation Agency	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-18	Chinese/Cantonese	HEAP/LI/Heap Application Assistance Educated on Energy Efficiency/ Conservation	Not applicable	1	Call Center	0	0	0	1	0	Meeting with client.	0	0	Not Applicable	
2018-05-10	Samoan	Set Up/Change Payment Plan	Not applicable	0	Not Applicable	0	0	0	1	1	Not Applicable	0	0	Not Applicable	
2018-05-08	English	Set Up/Change Payment Extension	Not applicable	0	Not Applicable	0	0	0	1	1	Not Applicable	0	0	Not Applicable	
2018-05-14	Vietnamese	HEAP/LI/Heap Application Assistance	Not applicable	1	Capitation Agency	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-22	English	Energy Assistance Fund Application Educated on Energy Efficiency/ Conservation	Not applicable	1	Capitation Agency	0	0	0	1	0	Meeting with client.	1	0	Not Applicable	
1/0/1900	0		Not applicable	1	Call Center	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-14	Spanish	Set Up/Change Payment Extension Set Up/Change Payment Plan	Not applicable	1	Call Center	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-16	Spanish	Changes to Account	Not applicable	1	Call Center	0	0	0	1	1	Not Applicable	0	0	Not Applicable	
2018-05-30	Spanish	Set Up/Change Payment Extension	Not applicable	1	Capitation Agency	0	0	0	0	1	Not Applicable	0	0	Not Applicable	
2018-05-02	Chinese/Cantonese	HEAP/LI/Heap Application Assistance Educated on Energy Efficiency/ Conservation	Not applicable	1	Call Center	0	0	0	1	0	Meeting with client.	1	0	Not Applicable	
2018-05-14	Korean	HEAP/LI/Heap Application Assistance	Not applicable	0	Not Applicable	0	0	0	1	0	Meeting with client.	0	0	Not Applicable	
1/0/1900	0		Not applicable	1	Special Projects	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-22	Korean	HEAP/LI/Heap Application Assistance	Not applicable	1	Special Projects	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-30	Vietnamese	HEAP/LI/Heap Application Assistance	Not applicable	1	Call Center	0	0	0	1	0	Meeting with client.	1	0	Not Applicable	
2018-05-14	Spanish	ESAP Application Assistance	Not applicable	1	Call Center	0	0	0	1	0	Meeting with client.	0	0	Not Applicable	
2018-05-14	Spanish	Medical Baseline Application Assistance Educated on Medical Baseline	Not applicable	1	Call Center	0	0	0	1	0	Meeting with client.	0	0	Not Applicable	
2018-05-15	Chinese/Cantonese	Energy Assistance Fund Application Educated on Energy Efficiency/ Conservation	Not applicable	1	Capitation Agency	0	0	0	0	0	Meeting with client.	1	0	Not Applicable	
2018-05-18	Spanish	ESAP Application Assistance Educated on CARE/FERA	Not applicable	1	Internet Enrollments	0	0	0	0	1	Not Applicable	0	0	Not Applicable	
2018-05-23	Spanish	ESAP Application Assistance Set Up/Change Payment Extension Set Up/Change Payment Plan	Not applicable	1	Internet Enrollments	0	0	0	0	1	Not Applicable	0	0	Not Applicable	
2018-05-09	Spanish	HEAP/LI/Heap Application Assistance	Not applicable	1	Call Center	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-15	Spanish	Set Up/Change Payment Extension Set Up/Change Payment Plan	Not applicable	1	Call Center	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-21	Vietnamese	HEAP/LI/Heap Application Assistance	Not applicable	0	Not Applicable	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-25	Spanish	Set Up/Change Payment Plan	Not applicable	1	Call Center	0	0	0	0	1	Not Applicable	0	0	Not Applicable	
2018-05-25	Spanish	ESAP Application Assistance	Not applicable	1	Capitation Agency	0	0	0	0	1	Not Applicable	0	0	Not Applicable	
2018-05-16	Spanish	Changes to Account	Not applicable	1	Call Center	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-05-09	Spanish	ESAP Application Assistance	Not applicable	1	Call Center	0	0	1	0	0	Meeting with client.	1	0	Not Applicable	
2018-05-10	Vietnamese	HEAP/LI/Heap Application Assistance Educated on Avoiding Disconnection Educated on Energy Assistance Programs	Not applicable	1	Data sharing	0	0	0	0	0	Meeting with client.	0	0	Not Applicable	
2018-04-30	English	Set Up/Change Payment Plan	Not applicable	1	VRU Enrollments	0	0	0	1	0	Meeting with client.	0	0	Not Applicable	
2018-05-01	Chinese/Cantonese	Energy Assistance Fund Application Educated on Energy Efficiency/ Conservation Educated on Energy Assistance Programs	Not applicable	0	Not Applicable	0	0	0	1		Not Applicable	0	1	Not Applicable	
2018-05-01	English	HEAP/LI/Heap Application Assistance	Not applicable	0	Not Applicable	0	0	0	1	0	Meeting with client.	0	0	Not Applicable	
2018-05-08	English	Changes to Account	Not applicable	1	Special Projects	0	0	0	1			0	1	Not Applicable	