# BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of Southern California Edison Company (U 338E) 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 (Filed November 18, 2014)

And Related Matters.

Application 14-11-009 Application 14-11-010 Application 14-11-011

## MONTHLY REPORT OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 M) ON LOW-INCOME ASSISTANCE PROGRAMS FOR MAY 2019

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# MONTHLY REPORT OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 M) ON LOW-INCOME ASSISTANCE PROGRAMS FOR MAY 2019

This is the fifth monthly report for program year (PY) 2019. The purpose of this report is to consolidate activity for the California Alternate Rates for Energy (CARE) Program and Energy Savings Assistance (ESA) Program and provide the California Public Utilities

Commission's (CPUC or Commission) Energy Division with all the necessary information to assist in analyzing the low-income programs.

This report presents year-to-date ESA Program and CARE Program results and expenditures through May 2019 for San Diego Gas & Electric Company (SDG&E).

Respectfully Submitted on behalf of San Diego Gas & Electric Company,

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June 21, 2019



# San Diego Gas & Electric Company Energy Savings Assistance Program (ESA) Program

### And

California Alternate Rates for Energy (CARE)

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### ENERGY SAVINGS ASSISTANCE PROGRAM MONTHLY REPORT

### 1. ESA PROGRAM EXECUTIVE SUMMARY

### 1.1 ESA Program Overview

# 1.1.1 Provide a summary of the ESA Program elements as approved in Decision (D.) 16-11-022.

ESA Program Summary through May 2019				
	2019 Authorized / Planning Assumptions	Actual to Date <sup>1</sup>	%	
Budget <sup>2</sup>	\$34,652,791	\$7,945,908	23%	
Homes Treated <sup>3</sup>	22,641	5,215	23%	
kWh Saved	6,880,000	1,721,895	25%	
kW Demand Reduced	3,954	1,185	30%	
Therms Saved	400,000	10,348	3%	
GHG Emissions Reduced (Tons)	6,124	1,008	16%	

### 1.2 ESA Program Customer Outreach and Enrollment Update

# 1.2.1 Provide a summary of the ESA Program outreach and enrollment strategies deployed this month.

Below is a summary of ESA Program specific efforts conducted in May. Joint CARE and ESA Programs marketing, education and outreach efforts are provided in section 1.2.2 below.

### ESA Program Contractor Outreach

SDG&E's Outreach and Assessment (O&A) Contractors canvas targeted

<sup>&</sup>lt;sup>1</sup> Energy, demand, emissions savings reflects total savings from program including California Department of Community Services and Development (CSD) leveraging and multifamily common area measure installations. Through May, there has been no measure installations for CSD leveraging or multifamily common area.

<sup>&</sup>lt;sup>2</sup> Budget authorized in CPUC approval of SDG&E Advice Letter 3250-E/2688-G dated December 27, 2018 for program years 2019 and 2020.

<sup>&</sup>lt;sup>3</sup> Includes total homes treated including CSD leveraging. Multifamily common area properties will be tracked separately once implemented.

neighborhoods to enroll customers in the ESA Program. In May, door-to-door canvassing from SDG&E's largest O&A contractor resulted in 438 ESA Program leads and 419 enrollments. Overall, ESA Program marketing, education and outreach efforts were successful in creating 3,402 leads and 770 enrollments for the month of May.

### Single-Family Affordable Solar Housing (SASH) Program

SDG&E works with GRID Alternatives to enroll customers in the ESA Program based on participation in the SASH Program. Once approved, contractors install all feasible ESA Program measures in the home prior to the SASH Program's installation of a solar system. In May, the ESA Program received a list of 18 participants from the SASH Program, of which 6 had not previously received ESA Program treatment to be targeted for program participation.

Additionally, D.16-11-022 required the utilities to provide GRID Alternatives with information on CARE high energy usage (HEU) customers who have participated in the ESA program. In May, SDG&E provided GRID Alternatives with 9 leads for the month of April for this effort.

ESA Program Multifamily Common Area Measure (MF CAM) Initiative

In May 2019, SDG&E's ESA Program MF CAM implementor, Willdan,
continued targeted marketing to potential ESA MF CAM properties, including resyndication projects in SDG&E's service territory. SDG&E's overall outreach

efforts yielded the completion of 7 assessments in May, three of which are scheduled for measure installations in the month of June. In addition, Willdan Energy has identified other potential properties that have been scheduled for assessments in the month of June 2019.

For information on the MF CAM initiative, go to SDG&E's website page at "https://www.sdge.com/businesses/savings-center/esa-common-area-measures-progam" to get a description of the MF CAM initiative, eligibility requirements, program flow, and contact information for Willdan Energy, SDG&E's implementor.

### Language Line

Language Line® is utilized to make sure customers with limited English proficiency (LEP) have a channel in which to communicate with ESA Program contractors in the language of their preference. In May, 13 customers were served by the Language Line.

Language	Calls
Vietnamese	5
Russian	1
Arabic	5
Dari	1
Korean	1
TOTAL	13

# 1.2.2 Customer Assistance Marketing, Education and Outreach for the CARE and ESA Programs.

Marketing, Education and Outreach activities summarized below represent joint efforts on behalf of the CARE and ESA Programs. SDG&E utilizes an integrated marketing, education and outreach strategy by connecting with customers using general awareness marketing, direct marketing, and community outreach and engagement. The 2019 campaign's intent is to make a connection with customers in order to drive conservation and provide monthly savings on their energy bill. The campaign runs in English, Spanish and Asian languages and includes TV, newspaper, digital (including paid search), email, direct mail and bill inserts, as well as a robust outreach program.

### **General Awareness Marketing**

General awareness marketing allows SDG&E to connect with its customers through mass media efforts reaching both mass audiences and hard-to-reach populations including customers in rural areas, seniors, customers with special needs and multilingual/multicultural customers. The tactics for May 2019 are summarized in the following sections:

### **Print Advertising:**

SDG&E is running English print in rural communities and African-American publications. In-language print in Chinese, Vietnamese, Tagalog (Filipino) and Spanish language publications began in March. The 2019 print campaign will continue running through December 2019.

### Online Advertising:

In 2019, SDG&E continued its digital advertising campaign. In May, paid search advertising garnered 47,894 impressions with 7,969 customers clicking through to the CARE/ESA Programs online enrollment application. Banner ads and paid social media began running. Banner ads contributed 1,769,981 impressions with 3,318 clicks. Paid social media garnered 583,849 impressions with 5,175 clicks. Pre-roll video contributed 466,212 impressions with 756 clicks.

### Social Media:

Using e-newsletters, website posts and social media channels, the Energy Solutions Partner Network shared 29 CARE and ESA Program messages to an audience of more than 26,000 followers. SDG&E's social media profile also posts messaging to an audience of more than followers. These followers are then able to redistribute the messages to their own networks on social media.





### **Direct Marketing**

SDG&E continues its direct marketing campaign which allows SDG&E to connect with individual customers through targeted tactics including direct mail, e-mail, live calls, and outbound calling.

In May 2019, direct marketing efforts included the following tactics:

### Live CARE Call Campaign:

SDG&E's third-party contractor, The Harris Group (THG), called targeted customers to enroll in the CARE Program and to promote the ESA Program.<sup>4</sup> The campaign provides SDG&E with a way to directly connect with customers in the low-income and hard-to-reach areas. The Harris Group provides education about the CARE and ESA Programs and assist customers in completing program application forms. Outbound call activities in May 2019 generated the following numbers:

The Harris Group			
ESA Leads	3		
CARE Enrollments	2,421		
CARE Recertifications	600		

### Email:

SDG&E sent 2,439 ESA Program promotional emails to potential ESA-eligible customers enrolled in CARE to introduce the customers to the ESA program and encourage them to apply online. SDG&E adjusted the creative materials for this campaign by having the email link directly to an ESA Program outreach

<sup>&</sup>lt;sup>4</sup> THG is a Diverse Business Enterprise (DBE) vendor and a woman-owned business.

contractor. Customers who clicked through would be connected by telephone and/or online calling to a contractor. This adjustment was made to help streamline the qualified lead process. Over the course of the month, there was an average open rate of 38% and a 4.43% click through rate<sup>5</sup>.

### Direct Mail

SDG&E sent an ESA Program promotional postcard to 1,166 recently enrolled CARE customers to inform them that they may qualify for the ESA Program.

The postcard encourages CARE customers to contact an authorized ESA Program outreach contractor for more information and/or to schedule an appointment.

### **Community Outreach & Engagement**

### **Energy Solutions Partner Network:**

SDG&E works closely with a network of over 190 community-based organizations (CBOs) to connect customers to the CARE and ESA Programs. These organizations represent the diversity of SDG&E's customers within its service area. A majority of these organizations are small, grassroots agencies serving customers that are multicultural/multilingual, seniors, veterans, special needs, and limited English proficient (LEP) audiences. These partners help educate and enroll customers in low-income programs utilizing a variety of tactics including messaging through e-mail and social media channels such as Facebook,

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<sup>&</sup>lt;sup>5</sup> Per the 2018 IBM Watson Marketing Cloud Benchmark Study, 2018 baseline averages for email metrics for the utility segment are: 28.4% Open Rate (recipients who open an email) and 3.2% Click Through Rate (recipients who click through to the offer).

Twitter, and Instagram, posting information on their websites, providing booth space at events, and hosting enrollment day fairs at their locations. In May 2019, SDG&E's partner outreach activities resulted in the following activities:

<b>Energy Solutions Partner Network</b>		
ESA Leads	32	
CARE Enrollments	23	
CARE Recertifications	139	

### Partner Spotlight:

In May 2019, the SDG&E Customer Solutions Outreach Team participated in 23 events, presentations and trainings/workshops that featured information and enrollment in energy solutions programs, services and tools. Outreach activities were focused around engaging customers with solutions such as the CARE and ESA Programs.

On May 22, the Outreach team presented a Low income, Time-of-Use Pricing, Energy Solutions and Tips and Tools presentation to Lawrence Family Jewish Community Center (LFJCC). The LFJCC is committed to providing a welcoming and inclusive environment for San Diego's diverse Jewish community and its greater general community. Over 20 participants attended the presentation to learn about programs and services offered by SDG&E.



Also, on May 22, Low Income and Time-of-Use information was presented to San Ysidro Health Center Social workers. This staff is responsible for assisting customers with programs available to them. They were very appreciative of SDG&E coming out and presenting CARE, ESA, SHARE, NTN, and TOU pricing plans. They will include these programs as part of their portfolio of programs.



### Multicultural Outreach:

To continue efforts to reduce potential barriers for customers in the rural, multicultural/multilingual and special needs customer segments, as well as to increase education and program enrollments, SDG&E pairs multicultural contractors with employees that are fluent in various languages to help staff events and presentations. These contractors are fluent in the following languages: Spanish, Vietnamese, Chinese, Tagalog, Aramaic/Arabic, American Sign Language, and other languages as requested. During May 2019, SDG&E completed 13 outreach events. A summary of these activities is listed below:

Date	Location	Partner / Hosting Organization	Event Title
5/1/2019	4343 Ocean View Blvd San Diego, CA 92113	SDCEats	Community Health Event
5/3/2019	4060 Fairmount Ave. San Diego CA. 92105	La Maestra	La Maestra May Resource Fair
5/3/2019	San Diego Oasis Facility 5500 Grossmont Center Dr. La Mesa, CA 91942	San Diego Oasis	Travel Palooza
5/4/2019	Field Elementary School 4375 Bannock Ave, San Diego, CA 92117	Clairemont Town Council	Outdoor Living and Garden Tour
5/4/2019	Embarcadero Marina Park South	iHeart	Cinco By the Bay
5/4/2019	Mira Mesa Community Park 8575 New Salem St. San Diego, CA 92126	Silk Road Productions	Asian Cultural Festival
5/5/2019	Balboa Park Plaza de Panama	Univision Station Group	Cinco de Mayo
5/5/2019	Chula Vista Bayside Park 999 Bayside Park Chula Vista 91910	San Diego Go Media Group	Chula Vista Cinco Fest
5/6/2019	Villa Andalucia Rancho Del Sol Way San Diego, Ca 92130	Pacific Southwest Community	Farmers Market
5/9/2019	Torrey Highlands 13370 Torrey Meadows Drive, San Diego Ca 92129	Pacific Southwest Community	Farmers Market

Date	Location	Partner / Hosting Organization	Event Title
5/11/2019	1030 Calle Negocio San Clemente 92673	Family Assistance Ministries	Food Distribution
5/13/2019	The Crossing 13533 Zinnia Hills Place San Diego, CA 92130	Pacific Southwest Community	Farmers Market
5/14/2019	Concorde Career College 4393 Imperial Ave. Suite 100 San Diego, CA 92113	Concorde Career College	Community Resource Fair

### **Other Customer Engagement Efforts**

SDG&E has several other customer engagement efforts to educate, enroll, and provide direct service to its customers. These efforts include direct service from SDG&E's Customer Contact Center and Payment Offices, as well as the distribution of materials through other SDG&E customer-facing groups/programs and field services teams.

SDG&E Customer Contact Center (CCC), Branch Offices and Payment Offices

SDG&E's CCC, Branch Offices and Payment Offices promote and offer the CARE and

ESA Programs to potentially-eligible customers. SDG&E also promotes these customer

assistance solutions at its Authorized Payment Locations (APLs). Additionally, customer

engagement events called Customer Solutions Tailgates are held at the Branch Office

locations on a quarterly basis to help enroll customers.

In D.16-06-054,<sup>6</sup> SDG&E received Commission authorization for its CCC's Energy Service Specialists (ESSs) to enroll customers directly into the CARE Program over the telephone.

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<sup>&</sup>lt;sup>6</sup> Decision Addressing the General Rate Cases of San Diego Gas & Electric Company and Southern California Gas Company and the Proposed Settlements, dated July 1, 2016

In May 2019, SDG&E's CCC generated the following applications and leads:

	CCC	<b>Branch Office</b>
ESA Leads	5	13
CARE Enrollments	39	391
CARE Recertifications	2	28

### 1.3 Leveraging Success Evaluation, Including CSD

# 1.3.1 Please provide a status of the leveraging effort with CSD. What new steps or programs have been implemented? What were the results in terms of new enrollments?

SDG&E has been working closely with local Low-Income Home Energy
Assistance Program (LIHEAP) agencies to improve leveraging opportunities
between CSD's LIHEAP and the ESA Program. SDG&E contracts with two
local agencies offering Outreach and Assessments services to provide greater
leveraging opportunities and provide customers with the benefits of both
programs. In 2018, SDG&E entered into a Non-Disclosure Agreements with
CSD to provide customer usage information for customers treated by CSD.<sup>7</sup> The
data sharing activity frequency will be annually and will be submitted by CSD. In
May 2019, there was no data sharing activity.

In response to the drought emergency that impacted California in 2015-2016, SDG&E continues to collaborate with the San Diego County Water Authority (SDCWA) to distribute SDCWA's supplemental water conservation educational materials entitled "Save Every Way, Every Day" with its education packet to all ESA Program enrollees.

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<sup>&</sup>lt;sup>7</sup> D.17-12-009, OP 140

In 2019, SDG&E continues to include SDCWA water saving educational materials as part of the In-Home Education process under the ESA Program. This collaboration will continue through December 31, 2020. SDG&E will work with other water agencies within its service territory to explore other opportunities for leveraging.

In 2018, SDG&E entered into an agreement with Moulten Nigel Water District to leverage installation of water savings measures similar to those for SDCWA. As of May 2019, the educational materials have been included in the ESA Program In-Home Education workbook.

### 1.4 Workforce Education & Training (WE&T)

1.4.1 Please summarize efforts to improve and expand ESA Program workforce education and training. Describe steps taken to hire and train low-income workers and how such efforts differ from prior program years.

SDG&E continues to share relevant training information with contractors so they can provide their employees with opportunity to participate and expand their knowledge base. Based on contractors' needs, SDG&E will be offering an NGAT refresher training in June and continue to work on additional opportunities for training throughout 2019.

#### 1.5 Miscellaneous

### 1.5.1 ESA Program Studies

According to the legislative mandate, the current Low-Income Needs Assessment

(LINA) is scheduled to be completed by December 31, 2019. A competitive solicitation for a consultant to conduct the statewide study was completed in January 2018. Research Into Action is the consultant selected to undertake the evaluation. The draft research plan was presented in a public webinar on May 29, 2018, and the final research plan was completed in June 2018. During the subsequent months, the study team developed and refined data collection instruments, conducted customer and contractor surveys and interviews, and began analysis of the data. A draft report is expected in third quarter 2019.

The current Impact Evaluation Study for the ESA Program has been underway since January 2017. Phase 1 results were delivered on March 31, 2018 and revised on June 6, 2018. Energy Division directed the investor-owned utilities (IOUs) to use the Phase 1 results for the Low-Income Mid-cycle filing.

Additional analysis was completed during phase 2, which involved adding additional data and refining the analysis. The final results were presented in a webinar on April 8, 2019. The study is now complete. The results will be used to develop new ex ante savings estimates for program measures.

A competitive solicitation for the Non-Energy Benefits Study was initiated in March 2018. The work scope was approved by the statewide study team and the ESA Cost Effectiveness Working Group. The study objectives are to update the non-energy benefit values used in ESA cost effectiveness analyses and to provide a workbook with the calculations. Skumatz Economic Research Associates

(SERA) was selected to conduct the study, and the kickoff meeting was held on August 24, 2018. The Study Team met biweekly during September and October to discuss status on the research and to plan a webinar to present the draft research plan. The webinar took place on October 12, 2018. During the subsequent months the study team worked with the consultant to produce a draft report and model. Draft deliverables were provided by the consultant at the end of April 2019, and the IOUs provided extensive comments and edits on these deliverables in early May. A revised set of deliverables was delivered in May 2019; however, additional edits were requested by the IOUs. Another review and edit period are taking place in June 2019. A stakeholder webinar is planned for July to present the draft report. The study is expected to be completed by the end of July.

### 1.5.2 ESA Program Pilot

On May 3, 2018, SDG&E received approval of Advice Letter 3197-E/2655-G (AL) for the Programmable Communicating Thermostat (PCT or smart thermostat) Time-of-Use (TOU) Pilot, ordered in D.17-12-009. The goal of the pilot is to explore and evaluate whether a PCT paired with a mobile application impacts the behavior of high usage customers as they transition to TOU. The Pilot will have a Treatment Group, which will receive a smart thermostat and transition to TOU, and a control group, which will transition to TOU but will not receive the thermostat. All customers will receive three surveys and will be compensated for their participation in the pilot.

SDG&E has completed recruitment efforts, which included email campaigns and direct mail to CARE and FERA customers with higher energy use. Customers responding to the campaigns received a follow-up call to confirm their interest and to enroll them in the Pilot. Recruitment efforts did not yield the results SDG&E anticipated. SDG&E's final recruitment efforts resulted in 49 customers in the Treatment group and 84 customers in the Control group.

A draft interim report on the initial survey results was provided in May and is currently being revised.

### 2. CARE EXECUTIVE SUMMARY

### 2.1 CARE Program Summary

### 2.1.1 Please provide CARE Program summary costs.

CARE Budget Categories	Authorized Budget <sup>8</sup>	Actual Expenses to Date	% of Budget Spent
Outreach	3,221,952	921,480	29%
Proc., Certification and Verification	512,090	240,799	47%
Post Enrollment Verification	360,066	108,974	30%
Information Tech./Programming	1,638,000	391,783	24%
Pilots-CHANGES	265,103	111,467	42%
Regulatory Compliance	348,031	55,367	16%
General Administration	781,092	168,776	22%
CPUC Energy Division Staff	57,279	42,617	74%
Cooling Centers	43,500	0	0%
<b>Total Expenses</b>	7,227,114	2,041,263	28%
Subsidies and Benefits	73,833,173	46,796,752	63%
<b>Total Program Costs and</b>			
Discounts	81,060,287	48,838,015	60%

Sudget authorized in CPUC approval of SDG&E Advice Let

 $<sup>^8</sup>$  Budget authorized in CPUC approval of SDG&E Advice Letter 3250-E/2688-G dated December 27, 2018 for program years 2019 and 2020.

### 2.1.2 Provide the CARE Program penetration rate to date.

CARE Penetration			
Participants Enrolled	Eligible Participants <sup>9</sup>	Penetration rate	
291,458	319,125	91%	

#### 2.2 Outreach

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

In May 2019, marketing and outreach efforts generated 16,000 completed CARE applications, and 6,245 new enrollments/recertifications for the program. Below is a summary of CARE specific outreach efforts. A summary of SDG&E's joint CARE and ESA Program marketing, education and outreach efforts are provided in Section 1.2.2.

### **Direct Marketing**

### Direct Mail

In May 2019, SDG&E continued its rate comparison campaign by mailing a comparison letter to 28,629 potential CARE customers. The letter compares a customer's yearly total 2018 bill cost to what it would have been had they been enrolled in CARE receiving an average discount of 30%. Customers are encouraged to call SDG&E's toll-free enrollment number or to apply through SDG&E's online application. The letter contributed to 2,256 CARE automated phone enrollments and online enrollments.

<sup>&</sup>lt;sup>9</sup> On February 12, 2019, Pacific Gas and Electric Company (PG&E), on behalf of the IOUs filed the Annual Estimates of CARE Eligible Customers and Related Information. This number reflects SDG&E's CARE Eligible Participants for 2019. As reflected in filing A.14-11-007, et al., Annual CARE Eligibility Estimates.

### Email

In May 2019, SDG&E continued with its Rate Comparison Nurture Campaign. The Nurture Campaign sends a series of automated, pre-written messages over a specified period to move customers closer to conversion. Contacts receive messages based on behavioral triggers and may receive up to three messages (including reminders) over a 30-day period, depending on engagement level. In May, the campaign was sent to 36,918 customers and generated a 37% open rate and a 9% click through rate over the course of the month.

SDG&E also sent recertification reminder emails to 3,852 CARE customers who were due to recertify within the next 60 days. SDG&E received an open rate of 54% for these emails, with a click through rate of 37%.

### **Community Outreach & Engagement**

Community outreach & engagement efforts allow SDG&E to educate, connect and directly engage with customers in communities where they work and live.

Outreach and engagement activities included events, presentations, workshops, trainings, partnerships with CBOs, and customized efforts.

### **CARE Partners (Capitation Agencies)**

SDG&E partners with 20 social service agencies such as the WIC program, refugee assimilation organizations, 2-1-1 San Diego, and others to help enroll its hardest-to-reach customers. These organizations serve high-risk, low-income

individuals and families with enrollment in state and federally-funded assistance programs, including Cal Fresh, LIHEAP, Covered California, and California Lifeline. The partnering organizations are in diverse low-income communities serving multicultural/multilingual, seniors, veterans, special needs, and limited English proficient (LEP) audiences and provide multilingual staffing. During the month of May, the following numbers were generated by the Capitation Agencies:

Capitation Agencies		
ESA Leads	0	
CARE Enrollments	282	
CARE Recerts	166	

### Cool Zones

SDG&E partners with the County of San Diego's Aging & Independent Services to promote 116 county facilities that customers can visit to beat the heat in extreme hot weather conditions during the months of May through October each year. The 2019 Cool Zone Program kicked off on May 29 with an event hosted by the County of San Diego and SDG&E. Approximately 50 attendees were at the kick off. SDG&E's Business Services spoke on the behalf of SDG&E and the partnership with the County of San Diego Health and Human Services Agency's Aging and Independence Services department. Guests were reminded of various programs such as CARE/FERA, Medical Baseline and Level Pay.

### Women's Infant & Children Organizations

SDG&E's Customer Solutions team provided training to the Women's Infant & Children's (WIC) Organizations, which included training for case workers on the CARE and FERA programs. In May, SDG&E's Outreach team hosted two trainings to the SDSU WIC offices in Logan Heights and Barrio Logan.

### County Health and Human Service Agency Collaboration:

SDG&E collaborates with the County of San Diego Health and Human Services Agency (HHSA) to connect customers to programs like CARE. All field HHSA offices include a source coded CARE application in their new client intake packets. In May 2019, the following applications were received:

HHSA	May	YTD
ESA Leads	0	0
CARE Enrollments	51	321
CARE Recerts	71	384

### 2.3 CARE Recertification Complaints

# 2.3.1 Report the number of customer complaints received (formal or informal, however and wherever received) about their CARE recertification efforts, with the nature of the complaints and resolution.

In May 2019, SDG&E did not receive any customer complaints regarding CARE recertification.

### 3. CHANGES REPORTING

In compliance with requirements outlined in D.12-12-011, SDG&E has updated CARE Table 10 information for the month of April 2019 and Table 11 for February 1, 2019

through April 31, 2019. May 2019 activity for Table 10, and Table 11 activity for May 1, 2019 through July 31, 2019, will be reported in a subsequent report.<sup>10</sup>

### 4. APPENDIX – ESA AND CARE PROGRAM TABLES

**ESA Program** - Table 1 - Program Expenses

**ESA Program** - Table 1A – Program Expenses Funded from 2009-2016 Unspent ESA Program Funds

ESA Program - Table 2 - Program Expenses & Energy Savings by Measures Installed

**ESA Program** - Table 2A - Program Expenses & Energy Savings by Measures Installed (CSD Leveraging)

**ESA Program** - Table 2B - Program Expenses & Energy Savings by Measures Installed (Multifamily Common Area Measures)

**ESA Program** - Table 3 - Average Bill Savings per Treated Home

**ESA Program** - Table 4a - Homes Treated

**ESA Program** - Table 4b - Homes Unwilling/Unable to Participate

**ESA Program** - Table 5 - Program Customer Summary

**ESA Program** - Table 6 - Expenditures for Pilots and Studies

**ESA Program** – Table 7 - Second Refrigerator, In-Home Education,

MyEnergy/MyAccount Platform

**CARE Program** - Table 1 - CARE Overall Program Expenses

**CARE Program** - Table 2 - CARE Enrollment, Recertification, Attrition, and Penetration

<sup>&</sup>lt;sup>10</sup> SDG&E provides data from the previous month due to reporting delays from CHANGES which prevents SDG&E from reporting current month activity.

**CARE Program** - Table 3a - CARE Post-Enrollment Verification Results (Model)

**CARE Program** - Table 3b - CARE Post-Enrollment Verification Results (High Usage)

**CARE Program** - Table 4 - Self Certification and Re-Certification

**CARE Program** - Table 5 - Enrollment by County

**CARE Program** - Table 6 - Recertification Results

**CARE Program** - Table 7 - Capitation Contractors

**CARE Program** - Table 8 - Participants as of Month End

**CARE Program** - Table 9 - Expenditures for the CHANGES Pilot

**CARE Program** - Table 10 - CHANGES One-On-One Customer Assistance Sessions

**CARE Program** - Table 11 - CHANGES Group Customer Assistance Sessions

	A	В	(	С		D	Е		F		G		Н	I			J	K	L	M
1				Energ	y Sa	vings Ass	istance	rogr	am Table '	1 -	Expenses	s								
2				_	-		Diego G				_									
3							May													
4		Δ	ıthorized	d Budget [1	11 [2]				t Month Exp	ens	es		Year	to Date	Exne	nses	:	% of Bu	dget Spen	t YTD
	ESA Program:	Electric		Gas		Total	Electr		Gas	T	Total		Electric	Ga		1	Total	Electric	Gas	Total
	Energy Efficiency																			
	Appliances	\$ 882,134	\$	330,261	\$	1,212,395	\$ 132	293 \$	· -	\$	132,293	\$	572,065	\$	-	\$	572,065	65%	0%	47%
	Domestic Hot Water	\$ 63,436			\$	2,114,520		352 \$		\$	121,724				9,034	\$	524,777	25%	25%	25%
9	Enclosure	\$ 2,462,449		3,264,177	\$	5,726,626	\$ 162	542 \$	215,596	\$	378,238	\$	644,830	\$ 85	4,774	\$	1,499,604	26%	26%	26%
10	HVAC	\$ 408,617	\$ 3	3,563,903	\$	3,972,520	\$ 39	392 \$	151,793	\$	191,185	\$	172,068	\$ 66	7,858	\$	839,926	42%	19%	21%
	Maintenance	\$ 6,793		280,466	\$	287,259	\$	- \$		\$	28,542	\$	-	\$ 11	3,438	\$	113,438	0%	40%	39%
	Lighting	\$ 4,465,300		-	\$	4,465,300		985 \$	-	\$	325,985		1,413,399	\$	-	\$	1,413,399	32%	0%	32%
13	Miscellaneous	\$ 1,699,780		-	\$	1,699,780		064 \$		\$	50,064		,	\$	-	\$	198,532	12%	0%	12%
	Customer Enrollment	\$ 2,091,279		2,091,279	\$	4,182,557		767 \$		\$			449,254		9,254	\$	898,508	21%	21%	21%
	In Home Education	\$ 331,856		331,856	\$	663,712	\$ 25	066 \$		\$	50,132	\$	83,035		3,035	\$	166,070	25%	25%	25%
16		\$ -	\$	-	\$	-	\$	- \$		\$	-	\$	-	\$	-	\$	-	0%	0%	0%
17		\$ -	\$	-	\$	-	\$	- \$		\$	-	\$	-	\$	-	\$	-	0%	0%	0%
18		\$ -	\$	-	\$	-	\$	- \$		\$	-	\$	-	\$	-	\$	-	0%	0%	0%
	Energy Efficiency TOTAL [3]	\$ 12,411,644	\$ 11	1,913,026	\$	24,324,670	\$ 878	360 \$	678,836	\$	1,557,696	\$	3,548,927	\$ 2,67	7,393	\$	6,226,319	29%	22%	26%
20																				
	Training Center	\$ 244,205		,	\$	488,411	\$	- \$		\$	-	\$	-	\$	-	\$	-	0%	0%	0%
	Inspections	\$ 88,441	\$	88,441	\$	176,882		150 \$		\$	10,301	\$	24,230		4,230	\$	48,461	27%	27%	27%
	Marketing and Outreach	\$ 600,000		600,000	\$	1,200,000	\$ 30	149 \$		\$	60,899	\$	177,679		7,679	\$	355,358	30%	30%	30%
	Statewide Marketing Education and Outreach	\$ -	\$	-	\$	-	\$	- \$		\$	-	\$	-	\$	-	\$	-	0%	0%	0%
	Measurement and Evaluation Studies	\$ 17,083	\$	17,083	\$	34,166		572 \$		\$	17,344	\$	12,747		2,747	\$	25,493	75%	75%	75%
	Regulatory Compliance	\$ 165,472	\$	165,472	\$	330,943		97 \$		\$	26,194	\$	47,865		7,865	\$	95,731	29%	29%	29%
	General Administration	\$ 1,341,766		,- ,	\$	2,683,531		364 \$		\$	117,727	\$	,		6,926	\$	933,852	35%	35%	35%
	CPUC Energy Division	\$ 23,409		,	\$	46,818	\$ 8,	192 \$		\$	16,384	\$	9,132		9,132	\$	18,264	39%	39%	39%
	Reallocation (ME&O budget reduced from \$1.2M)	\$ 343,848	\$	343,848	\$	687,695	\$	- \$	-	\$	-	\$	-	\$	-	\$	-	0%	0%	0%
30					_								1							
31													26%							
32					Fu	nded Outs	ide of E	SA Pr	ogram Bu	dg	et									
33	Indirect Costs						\$ 42	,202	\$ 41,143	\$	83,344	\$	192,458	\$ 1	38,225	\$	380,683			
34	NGAT Costs		\$	288,000	\$	288,000			\$ 23,522	\$	23,522			\$	35,422	\$	85,422		30%	30%
35				•					•	•		-				•	-	•		
26	[41] Authorized hudget does not include chiffed funds		.,			Chiffod from					. = 0 . =		n Funda" an							

<sup>36 [1]</sup> Authorized budget does not include shifted funds from previous years and/or program cycles. Shifted funds, referred to as "2009-2016 Unspent ESA Program Funds", are reflected in ESA Table 1A. 37 [2] Reflects the authorized funding approved in the CPUC Energy Division Disposition Letter dated 12/27/2018 approving SDG&E Advice Letter 3250-E/2688-G.

<sup>[3]</sup> Current Month Expenses for Energy Efficiency Total includes May accrual and re-accrual of \$392,943 in the following reporting categories: Appliances \$13,802; Domestic Hot Water \$14,108; HVAC \$43,143; Misc. \$28,136; Lighting 38 \$55,695; Maintenance \$15,930; Enclosure \$0; Customer Enrollment \$162,872; In Home Energy Education \$29,257.

<sup>39</sup> 

<sup>41</sup> 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 1A - Expenses Funded From 2009-2016 Unspent ESA Program Funds San Diego Gas & Electric May 2019

	_						Way 2019							-						
		Αι	uthou	rized Budget [1	<u> </u>		Curre	ent N	Ionth Expense	es			Yea	ar to	Date Expe	nse	S	% of E	udget S	pent YTD
ESA Program:		Electric		Gas		Total	Electric		Gas		Total	I	Electric		Gas		Total	Electric	Gas	Total
Energy Efficiency																				
Multi-Family Common Area Measures	\$	1,817,500	\$	1,817,500	\$	3,635,000	\$ 14,797	\$	14,797	\$	29,593	\$	76,017	\$	76,017	\$	152,034	4%	4%	4%
In-Home Education	\$	177,060	\$	177,060	\$	354,119	\$ -	\$		\$	-	\$	34,572	\$	34,572	\$	69,145	20%	20%	20%
Leveraging - CSD	\$	241,216	\$	241,216	\$	482,431	\$ -	\$		\$	-	\$	-	\$	-	\$	-	0%	0%	0%
Pilot [2]	\$	50,000	\$	50,000	\$	100,000	\$ -	\$		\$	-	\$	10,208	\$	10,208	\$	20,416	20%	20%	20%
Measurement and Evaluation Studies [3]	\$	30,625	\$	30,625	\$	61,250	\$ -	\$		\$	-	\$		\$	-	\$	-	0%	0%	0%
Regulatory Compliance	\$	23,438	\$	23,438	\$	46,875	\$ -	\$		\$	-	\$		\$	-	\$	-	0%	0%	0%
General Administration					\$	-	\$ -	\$	-	\$	-	\$	417	\$	417	\$	833	0%	0%	0%
TOTAL PROGRAM COSTS	\$	2,339,838	\$	2,339,838	\$	4,679,675	\$ 14,797	\$	14,797	\$	29,593	\$	121,214	\$	121,214	\$	242,429	44%	44%	44%

- [1] Reflects the authorized funding approved in the CPUC Energy Division Disposition Letter dated 12/27/2018 approving SDG&E Advice Letter 3250-E/2688-G.
- [2] Funding authorized for Programmable Communicating Thermostat (PCT) Pilot.
- [3] Funding authorized for Rapid Feedback Research and Analysis and Potential and Goals Study.

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

Er	nergy Sa	vings Ass	istance Prog	ram Table 2	:
	5	San Diego	Gas & Electr	ic	
		Ma	ay 2019		

												May 2	2019			T 1		1										
			ESA	Progran	n (Summary)	Total (			ES	SA Progran	n (First 1	Touch Homes	Treated)			ES	SA Prograi	m (Re-Tr	eated Hon	nes/Go Backs)			ESA Pro	ogram (A	Aliso Car	nyon - SC	G & SCE)	[6]
			Year-To	-Date Com	npleted & Expe	nsed Installatior	ו			Year-To-Da	ate Comp	leted & Expens	ed Installation	on			Year-To-	Date Com	pleted & Exp	ensed Installation	1		Ye	ar-To-Date	e Complet	ted & Exper	nsed Installa	ation
		Quantity	kWh [4]	kW [4]	Therms [4]	Frances (\$) [7]	% of		Quantity	kWh[4]	kW[4]	Therms[4]	·············· (6)	% of		Quantity	kWh[4]	kW[4]	Therms[4]	Fymanaa (\$)	% of		Quantity	kWh[4]	kW[4]	Therms[4]	Expenses	% of
Measures	Units	Installed	(Annual)	(Annual)		Expenses (\$) [7]	Expenditure	Units	Installed	(Annual)		(Annual)	kpenses (\$)	Expenditure	Units	Installed	(Annual)	(Annual)		Expenses (\$)	Expenditure	Units	Installed (	(Annual)		(Annual)	(\$)	Expenditure
Appliances	Unito	(K+S)	(L+T)	(M+U)	(N+V)	(O+W)		Unito							Omito							Onnto						
High Efficiency Clothes Washer	Each	134	615		2,046	\$ 119,763	2.1%	Each	16	246	-	222 \$	15,608	0.9%	Each	118	369	-	1,824	\$ 104,156	2.6%	Each	-	-	-	-	\$ -	0.0%
Refrigerators	Each	441	272,843			\$ 388,680	6.8%	Each	67	41,370	5	- \$	63,342	3.8%	Each	374	231,473			\$ 325,338	8.1%	Each	-	-	-		\$ -	0.0%
Microwaves [5]	Each	592	200	0	236	\$ 64,779	1.1%	Each	145	67	0	24 \$	15,746	0.9%	Each	447	133	0	212	\$ 49,033	1.2%	Each	-	-	-	-	\$ -	0.0%
Domestic Hot Water																												
Water Heater Blanket	Home	68	16		28	\$ 3,920	0.1%	Home	15	4	0	7 \$	865	0.1%	Home	53	12		21		0.1%	Home		-	-	-	Ÿ	0.0%
Low Flow Shower Head	Home	2,747	281		1,759	\$ 171,111	3.0%	Home	494	133	0		34,479	2.0%	Home	2,253	148	0	1,385			Home	-	-	-	-	Ψ	0.0%
Water Heater Pipe Insulation Faucet Aerator	Home Home	3,038	240	- 0	1,391	\$ 426 \$ 29,598	0.0% 0.5%	Home Home	962	- 91	<u>-</u>	0 \$ 492 \$	9,169	0.0% 0.5%	Home Home	2,076	149	- 0	899	7	0.0% 0.5%	Home Home	-	-	-	-		0.0%
Water Heater Repair/Replacement	Each	359	- 240	- 0	2,441	\$ 259,596	4.6%	Each	117	- 91	- 0	796 \$	80,233	4.8%	Each	2,076	- 149	U	1,646	\$ 179,733	4.5%	Each	-	-	-	-	-	0.0%
Thermostatic Shower Valve	Each	1,509	2,033			\$ 94.463	1.7%	Each	359	1,251	- 0	702 \$	22,473	1.3%	Each	1,150	782	- 0	1,928	\$ 71.990	1.8%	Each	<del></del>		-		\$ -	0.0%
New - Combined Showerhead/TSV	Each	2	82		- 2,000	\$ 137	0.0%	Each	-	-	-	- \$	-	0.0%	Each	2	82		-	\$ 137	0.0%	Each	-	-	-	-	-	0.0%
New - Heat Pump Water Heater	Each	-	-	-	-	\$ -	0.0%	Each	-					0.0%	Each	-				,	0.0%	Each	-	-	-	-	\$ -	0.0%
New - Tub Diverter/ Tub Spout	Each	-	-	-	-	\$ -	0.0%	Each	-					0.0%	Each	-					0.0%	Each	-	-	-	-	\$ -	0.0%
New - Thermostat-controlled Shower Valve	Each	-	-	-	-	\$ -	0.0%	Each	-					0.0%	Each	-					0.0%	Each	-	-	-	-	\$ -	0.0%
Enclosure																												
Air Sealing / Envelope [1]	Home	3,346	28,461	6	5,065	\$ 1,322,721	23.3%	Home	673	10,388	2	1,215 \$	297,205	17.6%	Home	2,673	18,073	4	3,849	\$ 1,025,516	25.7%	Home	-	-	-	-	\$ -	0.0%
Caulking	Home	-		-		\$ -	0.0%	Home						0.0%	Home						0.0%	Home	-	-	-	-	-	0.0%
Attic Insulation	Home	82	1,747	0	1,977	\$ 101,393	1.8%	Home	34	965	0	811 \$	41,591	2.5%	Home	48	782	0	1,165	\$ 59,802	1.5%	Home	-	-	-	-	\$ -	0.0%
HVAC FAU Standing Pilot Conversion	Each			_		<b>¢</b>	0.0%	Each						0.0%	Each						0.0%	Each			-		\$ -	0.0%
Furnace Repair/Replacement8	Each	659	-	-	-	\$ - \$ 559.939	9.9%	Each	167	_		- \$	210,236	12.5%	Each	492		<del>  -</del>	<del>-</del>	\$ 349.703	8.8%	Each	1 1		-	-	Ψ	0.0%
Room A/C Replacement	Each	140		<del>-</del>	<del>                                     </del>	\$ 134.604	2.4%	Each	13	-		- \$	12.193	0.7%	Each	127		<del>-</del>	+ -	\$ 122.411	3.1%	Each	1 - 1	-	-	-	•	0.0%
Central A/C replacement	Each	-		-	-	\$ 134,004	0.0%	Each	-	_		W	12,100	0.0%	Each	-		<u> </u>	<u> </u>	T 166,711	0.0%	Each	-	-	-	-	7	0.0%
Heat Pump Replacement	Each	-	-	-	-	\$ -	0.0%	Each	-					0.0%	Each	- 1			1		0.0%	Each	-	-	-	-		0.0%
Evaporative Cooler (Replacement)	Each	-	-	-	-	\$ -	0.0%	Each	-					0.0%	Each						0.0%	Each	-	-	-	-	\$ -	0.0%
Evaporative Cooler (Installation)	Each	-	-	-	-	\$ -	0.0%	Each	-					0.0%	Each	-					0.0%	Each	-	-	-	-	\$ -	0.0%
Duct Testing and Sealing8	Home	75	1,003	0	1,022	\$ 12,193	0.2%	Home	27	390	0	346 \$	3,742		Home	48	613	0	676	\$ 8,452	0.2%	Home	-	-	-	-	\$ -	0.0%
New - Energy Efficient Fan Control	Home	-	-	-	-	\$ -	0.0%	Home	-					0.0%	Home	-					0.0%	Home	-	-	-	-	\$ -	0.0%
New - Prescriptive Duct Sealing	Home	-	-	-	-	\$ -	0.0%	Home	-					0.0%	Home	-					0.0%	Home	-	-	-	-	7	0.0%
New - High Efficiency Forced Air Unit (HE FAU)	Home	-	-	-	-	\$ -	0.0%	Home	-					0.0%	Home	-					0.0%	Home	-	-	-		\$ -	0.0%
New - A/C Time Delay	Home	-		-	-	\$ -	0.0%	Home	-					0.0%	Home	-					0.0%	Home	-	-	-	-	\$ -	0.0%
Maintenance Furnace Clean and Tune8	Home	898			11.081	\$ 68,731	4.20/	Home	147			1.839 \$	11.362	0.7%	Home	751			9.242	\$ 57.370	1.4%	Home			-	-	•	0.0%
Central A/C Tune up	Home	- 090		-	11,001	\$ 00,731	1.2% 0.0%	Home	147	-	-	1,039 \$	11,302	0.7%	Home	/51	-	-	9,242	\$ 57,370	0.0%	Home		-		-	7	0.0%
Lighting	Tionie			-	-	Ψ -	0.070	Home	-					0.076	Tione	-					0.078	Home		-	-	-	Ÿ -	0.0 76
Interior Hard wired LED fixtures	Each	3,464	236,141	436	(84)	\$ 276,431	4.9%	Each	580	39,539	73	(13) \$	46,121	2.7%	Each	2.884	196,602	363	(70)	\$ 230,310	5.8%	Each	- 1	-	-	-	s -	0.0%
Exterior Hard wired LED fixtures	Each	698	72,362	58		\$ 48,162	0.8%	Each	192	19,905	16		13,248	0.8%	Each	506	52,457			\$ 34,914	0.9%	Each	-	-	-	-	\$ -	0.0%
Torchiere LED	Each	4,488	305,947	565		\$ 402,259	7.1%	Each	1,020	69,533	129		91,423	5.4%	Each	3,468	236,414				7.8%	Each	-	-	-	-	\$ -	0.0%
Occupancy Sensor	Each	-	-	-	- '	\$ -	0.0%	Each	-			, , , , ,		0.0%	Each	-			, , , ,		0.0%	Each	-	-	-	-	\$ -	0.0%
LED Night Lights	Each	5,749	6,450	1	-	\$ 20,044	0.4%	Each	1,977	2,225	0	- \$	6,945	0.4%	Each	3,772	4,225	0	-	\$ 13,099	0.3%	Each	-	-	-	-	\$ -	0.0%
New - LED Diffuse Bulb (60W Replacement)	Each	32,463	465,195			\$ 454,482	8.0%	Each	14,173	203,099	20		198,422	11.8%	Each	18,290	262,096	26		\$ 256,060	6.4%	Each	-	-	-	-	•	0.0%
New - LED Reflector Bulb	Each	3,018	81,115	8	(1,156)	\$ 46,477	0.8%	Each	1,470	39,509	4	(486) \$	22,638	1.3%	Each	1,548	41,606	4	(670)	\$ 23,839	0.6%	Each	-	-	-	-	-	0.0%
New - LED Reflector Downlight Retrofit Kits	Each	-	-	-	-	\$ -	0.0%	Each	-					0.0%	Each	-					0.0%	Each	-	-	-	-	•	0.0%
New - LED A-Lamps	Each	-		-	-	\$ -	0.0%	Each	-					0.0%	Each	-					0.0%	Each	-	-	-	-	\$ -	0.0%
Miscellaneous	E I					Φ.	0.00/	E l						0.00/	E I						0.00/	E I					•	0.00/
Pool Pumps	Each Each	1,497	36,677	<del>-</del>	-	\$ - \$ 56,661	0.0% 1.0%	Each	899	22,026		- \$	34,027	0.0%	Each Each	- 598	14,651		+ -	\$ 22,634	0.0%	Each Each		-	-	-	\$ -	0.0%
Smart Power Strips - Tier 1 New - Smart Power Strips - Tier 2	Each	1,497	210,491	31		\$ 107,060	1.9%	Each Each	624	83.554	12	Ψ	42.350	2.0% 2.5%	Each	948	126,937	19			1.6%	Each			-	-	Ψ	0.0%
Pilots	Lacii	1,572	210,431	31	(3,136)	<del>φ 107,000</del>	1.970	Lacii	024	03,334	12	(1,229) \$	42,330	2.570	Lacii	940	120,937	19	(1,930)	\$ 04,710	1.078	Lacii		-	-	-	Ÿ -	0.070
1 11010																1												
Customer Enrollment																												
Outreach & Assessment	Home	5,215				\$ 790,887	13.9%	Home	2,365			\$	348,766	20.7%	Home	2,850				\$ 442,121	11.1%	Home	- 1				\$ -	0.0%
In-Home Education	Home	5,215				\$ 145,911	2.6%	Home	2,365			\$	65,822	3.9%	Home	2,850				\$ 80,089	2.0%	Home	-				\$ -	0.0%
Total Savings/Expenditures		77,487	1,721,895	1,185	10,348	5,680,800				534,294	262	347 \$	1,688,234				\$ 1,187,602	\$ 923	\$ 10,002	\$ 3,992,566				-	-	-	\$ -	
																0.505												
Total Households Weatherized [2]		3,482							755							2,727						_	-					
								1								<u> </u>			1			1						
Households Treated	Total (k	(+S)						First To	uches						Re-tro	ated Homes	/Go-Backs					Aliso C	Canvor					
- Single Family Households Treated		1.562						Home	907						Home		. JU Dauks					Home	Jan 19 011					
- Multi-family Households Treated		3,432		1				Home	1,330						Home							Home	1					
- Mobile Homes Treated	Home							Home	128						Home	93						Home						
Total Number of Households Treated	Home							Home	2,365						Home	2,850						Home						
# Eligible Households to be Treated for PY [3]	Home	22,641						Home	11,910						Home	10,731						Home						
% of Households Treated	%	23%						%	20%						%	27%						%	0%					
- Master-Meter Households Treated	Home	319						Home	123						Home	196						Home						
[1] Envelope and Air Sealing Measures may includ						eatherstripping - o	door, caulking and	d minor h	ome																			
repairs. Minor home repairs predominantly are doo						. 0:																						
[2] Weatherization may consist of attic insulation, a	attic acce	ss weatheriz	ation, weath	erstripping	g - door, caulkin	g, & minor home i	epairs.									1												
[3] Based on OP 79 of D.16-11-022.	9 90::==================================			1																		1						
[4] All savings are calculated based on the followin Evergreen Economics "Impact Evaluation of the			me Energy 5	fficiency D	rogram Final P	enort." August 20	2013	1				<del>                                     </del>		-		+ +												
[5] Microwave savings are from ECONorthWest Stu	ıdv recei	ved in Dece	mber of 2011		rogram, Final K	opon. August 30	0, 2010									+ -		1										
[6] Data for Aliso Canyon includes "First Touches a			01 20 1					1				+ +		<del> </del>		+ +												
[7] Current Month Expenses for Energy Efficiency			e May accru	al and re-a	occrual of \$392	943 in the followin	g reporting cated	ories Ar	pliances \$	13.802: Dome	stic Hot W	/ater \$14 108. H	/AC \$43 143	: Misc.														
\$28,136; Lighting \$85,695; Maintenance \$15,930; E	Enclosure	e \$0; Custon	ner Enrollme	nt \$162.87	2; In Home Ene	ergy Education \$2	9,257.	, , 4	, ψ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,, 11		,														
[8] A system issue has been discovered that affects								Resolution	n is under	vay. Data will	be correc	ted when resolut	tion is comple	ete.														
Note: Any required corrections/adjustments are rep	orted he	rein and sup	ersede resu	Its reported	d in prior months	and may reflect	YTD adjustments	S								1		1				1						

### Energy Savings Assistance Program Table 2A San Diego Gas & Electric May 2019

					- CSD Lev		
			ear-To-Da	te Complet	ed & Expen	sed Installa	tion
Measures	Units	Quantity Installed	kWh[3] (Annual)	kW[3] (Annual)	Therms[3] (Annual)	Expenses (\$)	% of Expenditure
Appliances							
High Efficiency Clothes Washer	Each	-	-	-	-	\$ -	0.0%
Refrigerators	Each	-	-	-	-	\$ -	0.0%
Microwaves [4]	Each	-	-	-	-	\$ -	0.0%
Domestic Hot Water							
Water Heater Blanket	Home	-	-	-	-	\$ -	0.0%
Low Flow Shower Head	Home	-	-	-	-	\$ -	0.0%
Water Heater Pipe Insulation	Home	-	-	-	-	\$ -	0.0%
Faucet Aerator	Home	-	-	-	-	\$ -	0.0%
Water Heater Repair/Replacement	Each	-	-	-	-	\$ -	0.0%
Thermostatic Shower Valve	Each	-	-	-	-	\$ -	0.0%
Combined Showerhead/TSV	Each	-	-	-	-	\$ -	0.0%
Heat Pump Water Heater	Each	-	-	-	-	\$ -	0.0%
Tub Diverter/ Tub Spout	Each	-	-	-	-	\$ -	0.0%
Thermostat-controlled Shower Valve	Each	-	-	-	-	\$ -	0.0%
Enclosure							
Air Sealing / Envelope [1]	Home	-	-	-	-	\$ -	0.0%
Caulking	Home	-	-	-	-	-	0.0%
Attic Insulation	Home	-	-	-	-	\$ -	0.0%
HVAC							
FAU Standing Pilot Conversion	Each	-	-	-	-	\$ -	0.0%
Furnace Repair/Replacement	Each	_	_	_	_	\$ -	0.0%
Room A/C Replacement	Each	_	_	_	_	\$ -	0.0%
Central A/C replacement	Each	-	_	_	_	\$ -	0.0%
Heat Pump Replacement	Each		_	_	_	\$ -	0.0%
Evaporative Cooler (Replacement)	Each	_	_	_	_	\$ -	0.0%
Evaporative Cooler (Installation)	Each					\$ -	0.0%
Duct Testing and Sealing	Home		-	-	-	\$ -	0.0%
Energy Efficient Fan Control	Home	_			_	\$ -	0.0%
Prescriptive Duct Sealing	Home	_	_	_	_	\$ -	0.0%
High Efficiency Forced Air Unit (HE FAU)	Home		_			\$ -	0.0%
A/C Time Delay	Home		-	-	-	\$ -	0.0%
Maintenance	поше	-	-	-	-	Φ -	0.076
Furnace Clean and Tune	Homo					Φ.	0.09/
	Home	-	-	-	-	\$ -	0.0%
Central A/C Tune up	Home	-	-	-	-	\$ -	0.0%
Lighting						Φ.	0.00/
Interior Hard wired LED fixtures	Each	-	-	-	-	\$ -	0.0%
Exterior Hard wired LED fixtures	Each	-	-	-	-	\$ -	0.0%
Torchiere LED	Each	-	-	-	-	\$ -	0.0%
Occupancy Sensor	Each	-	-	-	-	\$ -	0.0%
LED Night Lights	Each	-	-	-	-	\$ -	0.0%
LED Diffuse Bulb (60W Replacement)	Each	-	-	-	-	\$ -	0.0%
LED Reflector Bulb	Each	-	-	-	-	\$ -	0.0%
LED Reflector Downlight Retrofit Kits	Each	-	-	-	-	\$ -	0.0%
LED A-Lamps	Each	-	-	-	-	\$ -	0.0%
Miscellaneous							
Pool Pumps	Each	-	-	-	-	\$ -	0.0%
Smart Power Strips - Tier 1	Each	-	-	-	-	\$ -	0.0%
Smart Power Strips - Tier 2	Each	-	-	-	-	\$ -	0.0%
Pilots							
Customer Enrollment							
Outreach & Assessment	Home	-				\$ -	0.0%
In-Home Education	Home	-				\$ -	0.0%
Total Savings/Expenditures			-	-	-	\$ -	0.0%
Total Households Weatherized [2]							2.2.70
			Tatal				
CSD MF Buildings Treated			Total -				
- Multifamily			_				

<sup>[1]</sup> 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.

Evergreen Economics "Impact Evaluation of the 2011 CA Low Income Energy Efficiency Program, Final Report." August 30, 2013.

[4] Microwave savings are from ECONorthWest Study received in December of 2011.

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

<sup>[2]</sup> Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home

<sup>[3]</sup> All savings are calculated based on the following sources:

### Energy Savings Assistance Program Table 2B San Diego Gas & Electric May 2019

						ommon Ar	
						ensed Instal	
		Quantity		kW[3]	Therms[3] (Annual)	Expenses (\$)	% of Expenditure
Measures	Units	motunea	(Allifadi)	(Allifuul)	(Alliaul)	(Ψ)	Experientare
Appliances High Efficiency Clothes Washer	Each						0.0%
Refrigerators	Each						0.0%
Microwaves	Each						0.0%
							•
Domestic Hot Water							0.000
Water Heater Blanket Low Flow Shower Head	Home Home						0.0%
Water Heater Pipe Insulation	Home						0.0%
Faucet Aerator	Home						0.0%
Water Heater Repair/Replacement	Each						0.0%
Thermostatic Shower Valve	Each						0.0%
Combined Showerhead/TSV	Each						0.0%
Heat Pump Water Heater Tub Diverter/ Tub Spout	Each Each						0.0%
Thermostat-controlled Shower Valve	Each						0.0%
Enclosure							
Air Sealing / Envelope [1]	Home						0.0%
Caulking	Home	<b>_</b>					0.0%
Attic Insulation	Home	-					0.0%
HVAC							
FAU Standing Pilot Conversion	Each						0.0%
Furnace Repair/Replacement	Each						0.0%
Room A/C Replacement	Each						0.0%
Central A/C replacement	Each						0.0%
Heat Pump Replacement	Each						0.0%
Evaporative Cooler (Replacement)  Evaporative Cooler (Installation)	Each Each						0.0%
Duct Testing and Sealing	Home						0.0%
Energy Efficient Fan Control	Home						0.0%
Prescriptive Duct Sealing	Home						0.0%
High Efficiency Forced Air Unit (HE FAU)	Home						0.0%
A/C Time Delay	Home						0.0%
Maintenance							
Furnace Clean and Tune	Home						0.0%
Central A/C Tune up	Home						0.0%
Lighting Interior Hard wired LED fixtures	Fach						0.00/
Exterior Hard wired LED fixtures	Each Each						0.0%
Torchiere LED	Each						0.0%
Occupancy Sensor	Each						0.0%
LED Night Lights	Each						0.0%
LED Diffuse Bulb (60W Replacement)	Each						0.0%
LED Reflector Bulb	Each						0.0%
LED Reflector Downlight Retrofit Kits LED A-Lamps	Each Each						0.0% 0.0%
LED A-Lamps	Eacii						0.070
Miscellaneous							
Pool Pumps	Each						0.0%
Smart Power Strips - Tier 1	Each						0.0%
Smart Power Strips - Tier 2	Each						0.0%
Ancillary Services							
Commissioning [5]	Home						0.0%
Audit	Home	7				27,123	100.0%
Administration [4]	Home						0.0%
Pilots							
Customer Enrollment							
Outreach & Assessment	Home					\$ -	0.0%
In-Home Education	Home					\$ -	0.0%
Total Savings/Expenditures			-	-	-	\$ 27,123	100.0%
Total Multifamily Buildings Weatherized [2]							
Total Maidianny Dunungs Weatherizeu [2]							
Multifamily Buildings Treated	Total						
		]					
- Multifamily	0	4					
		]					

<sup>[1]</sup> 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

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

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

Note: Implementation of the MF CAM Initiative AL 3196-E-A\_2654-G-A was approved effective 5/30/2018.

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

<sup>[3]</sup> All savings are calculated based on the following sources:

 $<sup>\</sup>hbox{\small [5] Refers to optimizing the installation of the measure installed such as retrofitting pipes, etc.}\\$ 

<sup>\*</sup> Note: 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.

	A	В
	Energy Savings Assistance Program Table 3 - Energy Sa	vings and Average
1	Bill Savings per Treated Home/Common A	_
	— · · · · · · · · · · · · · · · · · · ·	Ried
2	San Diego Gas & Electric	
3	May 2019	
4		
5	ESA Program	
6	Annual kWh Savings	1,721,895
7	Annual Therm Savings	10,348
8	Lifecycle kWh Savings	24,873,738
	Lifecycle Therm Savings	(5,250)
10	Current kWh Rate	\$ 0.26
	Current Therm Rate	\$ 1.20
	Average 1st Year Bill Savings / Treated households	\$ 61.11
	Average Lifecycle Bill Savings / Treated Household	\$ 195.91
14		
15		
16	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	\$ -
24 25	Average Lifecycle Bill Savings / Treated Household	-
26		
27	ESA Program - Multifamily Common Are	00
		<del>y</del> a T
	Annual kWh Savings Annual Therm Savings	-
	Lifecycle kWh Savings	-
	Lifecycle Therm Savings	-
	Current kWh Rate	\$ -
	Current Therm Rate	\$ -
	Average 1st Year Bill Savings / Treated Buildings	\$ -
	Average Lifecycle Bill Savings / Treated Buildings	\$ -
36	3	·
37		
38	Summary - ESA Program/CSD Leveraging/ Multifamily	Common Area [1]
	Annual kWh Savings	1,721,895
	Annual Therm Savings	10,348
		24,873,738
	Lifecycle kWh Savings Lifecycle Therm Savings	(5,250)
	Current kWh Rate	\$ 0.26
	Current Therm Rate	\$ 1.20
	Average 1st Year Bill Savings / Treated households and Buildings	\$ 61.11
	Average Lifecycle Bill Savings / Treated Household and Buildings	\$ 195.91
47		1 7 100.01
48	[1] Summary is the sum of ESA Program + CSD Leveraging + Multifamily C	ommon Area.

	Α	В	С	D	Е	F	G								
1	Fnergy :	Savings A	∆ssistance	Program Tal	nle 4A - Hom	nes/Buildings	s Treated								
2		ouvingo /		n Diego Gas 8		ioo, Bananige	riodiod								
3			ou.	May 201											
4				may 201											
5	ESA Program	1													
6	LOATTOGIAIII	F	ligible House	eholds	Но	useholds Treat	ed YTD								
	County	Rural [1]	Urban	Total	Rural	Urban	Total								
	ORANGE	0	19,168	19,168	0	138	138								
9	SAN DIEGO	7,819	292,205	300,024	81	4,996	5,077								
10	Total	7,819	311,373	319,192	81	5,134	5,215								
11															
12	ESA Drogram CSD Lavaraging														
13	ESA Program - CSD Leveraging														
14	Households Treated YTD														
15	County Households Treated YTD Rural Urban Total														
16							0								
17							0								
	Total				0	0	0								
19 20															
	ECA Dragger	// 4:fo	l. Common	. A											
21	ESA Program - N	Muitifamii	y Commor	1 Area		Tue etc	4 VTD								
22	Country				Rural	uildings Treate Urban	d אוט Total								
24	County				Rurai	Urban	l otal 0								
25							0								
	Total			+	0	0	0								
27					<u></u>		<u> </u>								
	[1] For IOU low incon				•		• •								
	Note: Any required c		ıdjustments aı	re reported hereir	n and supersede	e results reported	d in prior months and								
29	may reflect YTD adju	stments.													

### Energy Savings Assistance Program Table 4B - Homes Unwilling / Unable to Participate San Diego Gas & Electric May 2019

<b>ESA Progra</b>	ım						
			Reas	on Provided	l		
County	Customer Unwilling/Decline d 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
SAN DIEGO	20,060	31,315	90	0	4,186	834	536
ORANGE	2,884	658	3	0	216	3	43
Total	22,944	31,973	93	0	4,402	837	579

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

	Α	В	С	D	E	F	G	Н_		J	K	L	M	N	0	Р	Q
1			Ener	gy Saving	s Assis	stance Prog				gy Savings		ance Progr	am Cı	istomer Sur	nmary		
2								San Di		as & Electri	C						
3	E0.4 B		Ī						way	2019							
4	ESA Prog	ram	Gas & Ele	octric			Gac On	dv			Electric	Only			Total		
5		# of	Gas & Ele	ectric		# of	Gas On	ıy		# of	Electric	Only		# of	lotai		
		Household				Household				Household				Household			
6		Treated by		(Annual)		Treated by		(Annual		Treated by		(Annual)		Treated by		nual)	
7	Month	Month	Therm	kWh	kW	Month	Therm	kWh	kW	Month	Therm	kWh	kW	Month	Therm	kWh	kW
9	January February	73 566	48 2,461	100,120 287,558	80 269	-	-		-	130	-	12,501 36,658	19	81 696	48 2,461	112,621 324,216	89 288
_	March	1,514	2,052	373,539	243					156	-	38,548	17	1,670	2,052	412,087	260
	April	902	2,188	368,272	238					32	-	17,937	5	934	2,188	386,208	243
	May	1,782	3,599	458,962	296			<u> </u>		52	-	27,801	9	1,834	3,599	486,763	305
	June July							$\vdash$			-			-	-	-	-
	August										-			-	-	-	-
	September										-			-	-	-	-
	October							<u> </u>			-			-	-	-	-
18 19	November December							$\vdash$			-			-	-	-	-
20	YTD	4,837	10,348	1,588,450	1,127	-				378	-	133,445	58	5,215	10,348	1,721,895	
21																	
22										ry month Table orior months ar		afloot VTD ad	iuetmon	to			
24	Note. Any ic	quirea correcti	ons/aujustii	icinis are repo	orted riei	eiii aiiu supeii	seue res	uita repo	nteu iii į	onor montris ar	id illay it	silect 1 1D au	justilieri				
25	ESA Dragram, CSD Lavaraging																
26	ESA Program - CSD Leveraging																
27	Gas & Electric Gas Only Electric Only Total																
28 29		# of Buildings		(Annual)		# of Household		(Annual	n	# of Household		(Annual)		# of Household	(Ar	nnual)	
25		Treated by		(Allilual)		Treated by		Ailliuai	,	Treated by		(Allilual)		Treated by	(Ai	iliuai)	
30	Month	Month	Therm	kWh	kW	Month	Therm	kWh	kW	Month	Therm	kWh	kW	Month	Therm	kWh	kW
	January							<u> </u>									<u> </u>
33	February March							<b></b>									
	April																-
35	May																
36	June							<u> </u>									<u> </u>
37	July August							$\vdash$									-
39	September																
	October																
41	November December							<del>                                     </del>									
43	YTD	-		-	-	-	-	-	-	-	-	-	-	-	-	_	0
44				•	•	•	•			•				•		•	
45										ry month Table		-44-VTD1		4-			
46 47	Note: Any re	equirea correcti	ons/adjustm	nents are repo	ortea ner	ein and super	seae res	uits repo	ortea in j	orior months ar	na may re	efiect Y I D ad	justmen	IS.			
48	ESA Progr	ram - Multif	amily Cor	nmon Area	a	1											
49			Gas & Ele	ectric			Gas On				Electric				Total		
50		# of		(Annual)		# of		(Annual	)	# of		(Annual)		# of	(Ar	nnual)	
		Buildings Treated by				Buildings Treated by				Buildings Treated by				Buildings Treated by			
51	Month	Month	Therm	kWh	kW	Month	Therm	kWh	kW	Month	Therm	kWh	kW	Month	Therm	kWh	kW
52	January																
_	February																$\vdash$
	March April																<del>                                     </del>
	May							$\vdash$									<del>                                     </del>
57	June																
	July							<u> </u>									<u> </u>
	August September							<del></del>									<del>                                     </del>
	October							$\vdash$									$\vdash$
	November																
	December							<u> </u>									<u> </u>
	עוזו	-	-	-	-		-	-		-	-	-	-	-	-	-	0
64 65																	
65 66	YTD Total Er									ry month Table							

A	В	С	D	Е	F	G	Н	ı	J	K	L	M
	ergy Saving	s Assista		m Table 6	- Expendit		ilots and S	tudies				
2			_	iego Gas &	-							
2			oun B	May 2019								
4	Authoriz	ed 2019 Fu	nding [1]		t Month Exp	onege	Fynansas	Since Janua	rv 1 2018	0/0	of Budget Exp	ansad
5	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
6 Pilots			1000								020	
7 Programmable Communicating Thermostat (PCT) [2]	\$ 50,000	\$ 50,000	\$100,000	\$4,150	\$4,150	\$8,300	\$10,208	\$10,208	\$20,416	20%	20%	20%
8		·			. ,				. ,			
9												
10 Total Pilots	\$50,000	\$50,000	\$100,000	\$4,150	\$4,150	\$8,300	\$10,208	\$10,208	\$20,416	0%	0%	0%
11												
12												
13 Studies												
14												
15 Low Income Needs Assessment Study	\$8,334	\$8,334	\$16,667	\$0	\$0	\$0	\$9,291	\$9,291	\$18,582	111%	111%	111%
16 Load Impact Evaluation Study	\$9,167	\$9,167	\$18,333	\$0	\$0	\$0	\$1,589	\$1,589	\$3,178		17%	17%
17 Equity Criteria and Non Energy Benefits Evaluation (NEB's)	\$2,500	\$2,500	\$5,000		\$8,672	\$17,344	\$1,867	\$1,867	\$3,733		75%	75%
18 Unallocated Funds [3]	-\$2,917	-\$2,917	-\$5,834	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%	0%
19 2017 Potential and Goals Study	\$5,625	\$5,625	\$11,250	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%	0%
20 Rapid Feedback Research and Analysis	\$25,000	\$25,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%	0%
21 22												
23 Total Studies	\$47,708	\$47,708	\$95,416	\$8,672	\$8,672	\$17,344	\$12,747	\$12,747	\$25,493	27%	27%	27%
24				-								
25 [1] Reflects the authorized funding in D.16-11-022 and updated via F	Resolution E-48	384 addressi	ng conforming	g Advice Lette	rs 3065-E/25	68-G and 306	65-E-A/2568-	G-A.				

[3] Unallocated funds represent the amount of funds originally requested for the Energy Education Phase II Study which was subsequently not authorized in D.16-11-022. However the budget was authorized and is not unallocated to a

26 [2] Programmable Communicating Thermostat (PCT) Pilot budget approved via al 3250-E/2688-G. [Table 1A]. An amount of \$613 was inadvertently omitted from the Jan report and has been added to the YTD total.

28
29 Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

27 specific study [Table 1].

# Energy Savings Assistance Program Table 7 (Second Refrigerators, In-Home Education, MyEnergy/My Account Platform)

## San Diego Gas & Electric May 2019

Measures		Received	Not eligible for Refrigerator due to Less than Six Occupants
Second Refrigerators	Each	1	3

Measures		Households that Only Received Energy Education
In-Home Education	Home	0

Households for My Energ	Households for My Energy/My Account Platform											
	Already											
Opt-Out	Enrolled	Opt-In										
5,003	756	212										

	A		В		С		D		E		F		G		Н		l		J	K	L	М
1							CARE Ta	ıbl	e 1 - CARI	EΡ	rogram l	Εχ	oenses									
2									n Diego G													
3									May													
4			Au	thor	ized Budge	t [1	1					th Expenses			Yea	r to	Date Exper	nse	s	% of Bu	dget Spe	ent YTD
5	CARE Program:		Electric		Gas		Total		Electric		Gas		Total		Electric		Gas		Total	Electric	Gas	Total
6	Outreach	\$	2,899,757	\$	322,195	\$	3,221,952	\$	207,389	\$	18,034	\$	225,423	\$	844,794	\$	76,685	\$	921,480	29%	24%	29%
7	Processing / Certification Re-certification	\$	460,881	\$	51,209	\$	512,090	\$	65,514	\$	5,697	\$	71,210	\$			19,832	\$	240,799	48%	39%	47%
	Post Enrollment Verification	\$	324,060	\$	36,007	\$	360,066	\$	,	\$	2,162	\$	27,023		100,033	\$	8,942	\$	108,974	31%	25%	30%
9	IT Programming	\$	1,474,200	\$	163,800	\$	1,638,000	\$	73,385	\$	6,381	\$	79,767	\$	358,540	\$	33,243	\$	391,783	24%	20%	24%
10	Cooling Centers	\$	39,150	\$	4,350	\$	43,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	0%	0%	0%
11																						
	Pilots/CHANGES Program [2]	\$	238,593	\$	26,510		265,103	\$	20,125		1,750	\$	21,875		102,130	\$	9,337	\$	111,467	43%	35%	42%
	Studies [3]	\$	-	\$	-	\$		\$		\$	-	\$	-	\$	_	\$		\$	-	0%	0%	0%
	Regulatory Compliance	\$	, -	\$	34,803	_	,	\$	14,719		1,280	\$	15,999		,	\$	4,576		55,367	16%	13%	16%
	General Administration	\$	702,983		78,109		781,092	\$	31,400		2,730		34,131			\$	13,891		168,776	22%	18%	22%
	CPUC Energy Division	\$	51,551	\$	5,728	\$	57,279	\$	35,171	\$	3,058	\$	38,229	\$	39,163	\$	3,453	\$	42,617	76%	60%	74%
17																						
	SUBTOTAL MANAGEMENT COSTS	\$	6,504,402	\$	722,711	\$	7,227,114	\$	472,565	\$	41,093	\$	513,657	\$	1,871,304	\$	169,959	\$	2,041,263	29%	24%	28%
19																						
	CARE Rate Discount	\$ 6	6,449,856	\$	7,383,317	\$	73,833,173	\$	6,424,683	\$	871,662	\$	7,296,345	\$	39,569,647	\$	7,227,105	\$	46,796,752	60%	98%	63%
21														<u> </u>								
	TOTAL PROGRAM COSTS & CUSTOMER																					
	DISCOUNTS	\$ 7	2,954,258	\$	8,106,029	\$	81,060,287	\$	6,897,248	\$	912,755	\$	7,810,002	\$	41,440,951	\$	7,397,064	\$	48,838,015	57%	91%	60%
23																						
24	Other CARE Rate Benefits																					
25	- DWR Bond Charge Exemption							\$	414,965			\$	414,965		, , ,			\$	2,547,106			
26	- CARE Surcharge Exemption							\$	706,049	\$	76,790	\$	782,839		, ,	\$	535,779	\$	4,832,880			
27	- California Solar Initiative Exemption							\$	11,494			\$	11,494	\$	70,046			\$	70,046			
28	- kWh Surcharge Exemption							\$	30,259			\$	30,259	\$	140,693			\$	140,693			
29	- Vehicle Grid Integration Exemption							\$	55,441			\$	55,441	\$	310,199			\$	310,199			
30	Total Other CARE Rate Benefits							\$	1,218,208	\$	76,790	\$	1,294,998	\$	7,365,145	\$	535,779	\$	7,900,924			
31					-		-		-													
32	Indirect Costs							\$	81,136	\$	7,055	\$	88,192	\$	366,407	\$	32,710	\$	399,117			
33	_				-		-						-						-	-		

<sup>33 | 34 | [1]</sup> Reflects the authorized funding approved in the CPUC Energy Division Disposition Letter dated 12/27/2018 approving SDG&E Advice Letter 3250-E/2688-G.

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

[3] Reflects the Annual Eligibility Estimates prepared by Athens Research on behalf of the utilities. This effort was formerly referenced as Measurement and Evaluation.

[3] Reflects the Annual Eligibility Estimates prepared by Athens Research on behalf of the utilities.

A	В	С	D	Е	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	W	X	Y
										C.	ARE Table 2			n, Attrition, & Pen	etration⁵									
													go Gas & Ele	ectric										
						11	- 4						May 2019				*******	e- \		T				
_		Auton	natic Enrollme	nt		nrollme	-	come or Cat	ogorical)			Rece	rtification	1			Attrition (Drop Of	rs)		Enro	ollment	Total	Estimated	Penetratio
	Inter- Utility <sup>1</sup>	Intra-	Leveraging <sup>3</sup>	Combined			,	Capitation	Combined (F+G+H+I)	Total New Enrollment (E+J)	Scheduled	Non- Scheduled (Duplicates)	Automatic	Total Recertification (L+M+N)	No Response⁴	Failed PEV	Failed Recertification	Other	Total Attrition (P+Q+R+S)	Gross (K+O)	Net Adjusted (K-T)	CAPE	CARE Eligible <sup>5</sup>	Rate % (W/X)
January	141	56	0	197	1,778	1,297	98	186	3,359	3,556	2,482	2,156	4,231	8,869	1,563	49	88	4,889	6,589	12,425	-3,033	292,706	319,125	92%
February	20	37	0	57	1,395	978	221	120	2,714	2,771	2,589	1,550	3,298	7,437	1,801	20	74	3,058	4,953	10,208	-2,182	290,524	319,125	91%
March	37	88	0	125	3,139	1,422	171	176	4,908	5,033	4,904	1,777	3,659	10,340	1,047	655	1,088	167	2,957	15,373	2,076	290,406	319,125	91%
April	12	63	0	75	1,945	1,695	82	167	3,889	3,964	3,394	1,908	2,439	7,741	949	174	187	2,413	3,723	11,705	241	290,647	319,125	91%
May	15	51	0	66	1,848	1,492	145	149	3,634	3,700	2,718	1,583	2,999	7,300	477	677	787	948	2,889	11,000	811	291,458	319,125	91%
June																								
July																								
August																								
September																								
October																								
November					<b>!</b>																			+
December		005	•	500	40.405	0.004	-4-	700	40.504	40.004	40.007	0.074	40.000	44.007	5.007	4	0.004	44 475	04.444	00 744	0.007	004 450	040 405	040/
YTD Total	225	295	U	520	10,105	6,884	717	798	18,504	19,024	16,087	8,974	16,626	41,687	5,837	1,575	2,224	11,475	21,111	60,711	-2,087	291,458	319,125	91%
┥.	ia data sh ia data sh ncludes n	aring betw aring with o response	een department programs outsic e to both Recert	de the IOU that ification and V	t serve lov erification	w-income ı.	customer																	

	Α	В	С	D	Е	F	G	Н	I
1			CARE Tal	ble 3A - Post	-Enrollment \	erification Re	esults (Mode	l)	
2				Sar	n Diego Gas 8	Electric			
વ					May 2019	<b>a</b>			

4	Month	Total CARE Households Enrolled	Households Requested to Verify <sup>1</sup>	% of CARE Enrolled Requested to Verify Total	CARE Households De-enrolled (Due to no response)	CARE Households De-enrolled (Verified as Ineligible) <sup>2</sup>	Total Households De-enrolled <sup>3</sup>	% De-enrolled through Post Enrollment Verification⁴	% of Total CARE Households De-enrolled
5	January	292,706	1,234	0.4%	507	147	654	53.0%	0.2%
6	February	290,524	1,128	0.4%	473	59	532	47.2%	0.2%
7	March	290,406	1,097	0.4%	0	54	54	4.9%	0.0%
8	April	290,647	1,344	0.5%	0	5	5	0.4%	0.0%
9	May	291,458	1,072	0.4%	0	1	1	0.1%	0.0%
10	June			0.0%			0	0.0%	0.0%
11	July			0.0%			0	0.0%	0.0%
12	August			0.0%			0	0.0%	0.0%
13	September			0.0%			0	0.0%	0.0%
14	October			0.0%			0	0.0%	0.0%
15	November			0.0%			0	0.0%	0.0%
16	December			0.0%	_		0	0.0%	0.0%
17	YTD Total	291,458	5,875	2.0%	980	266	1,246	21.2%	0.4%

19 1 Includes all customers who failed SDG&E's CARE eligibility probability model.

24

25

26

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47

 $^2$  Includes customers verified as over income or who requested to be de-enrolled.

<sup>3</sup> Verification results are tied to the month initiated and the verification process allows customers 90 days to respond to the verification request.

<sup>4</sup> Percentage of customers dropped compared to the total participants requested to provide verification in that month.

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

# CARE Table 3B Post-Enrollment Verification Results (Electric only High Usage) San Diego Gas & Electric May 2019

28	Month	Total CARE Households Enrolled	Households Requested to Verify <sup>1</sup>	% of CARE Enrolled Requested to Verify Total	CARE Households De-enrolled (Due to no response)	CARE Households De-enrolled (Verified as Ineligible) <sup>2</sup>	Total Households De-enrolled <sup>3</sup>	% De-enrolled through Post Enrollment Verification <sup>4</sup>	% of Total CARE Households De-enrolled
29	January	292,706	954	0.3%	653	0	653	68.4%	0.2%
30	February	290,524	1,067	0.4%	805	0	805	75.4%	0.3%
31	March	290,406	588	0.2%	405	0	405	68.9%	0.1%
32	April	290,647	548	0.2%	58	0	58	10.6%	0.0%
33	May	291,458	187	0.1%	2	0	2	1.1%	0.0%
34	June			0.0%			0	0.0%	0.0%
35	July			0.0%			0	0.0%	0.0%
36	August			0.0%			0	0.0%	0.0%
37	September			0.0%			0	0.0%	0.0%
38	October			0.0%			0	0.0%	0.0%
39	November			0.0%			0	0.0%	0.0%
40	December			0.0%			0	0.0%	0.0%
41	YTD Total	291,458	3,344	1.1%	1,923	0	1,923	57.5%	0.7%

43 <sup>1</sup> Includes all participants who were selected for high usage verification process.

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

<sup>3</sup> Medium (400%) and high usage (600%) customers are dropped at 60 days (2 or 3 bill cycles) for non-response to HUV (high usage income verification request). Additionally, 600% + users that have not reduced usage within the 60 day window (2 or 3 bill cycles) are removed from the program. Results may be pending due to the time permitted for a participant to respond.

 $\delta \, |^4$  Percentage of customers dropped compared to the total participants requested to provide verification in that month.

	Α	В	С	D	E	F	G									
1	CARE T	able 4 - CA	RE Self-Ce	ertification a	nd Self-Recer	tification Applica	ations¹									
2			Sar	n Diego Gas	& Electric											
3		May 2019														
		Provided	Received	Approved	Denied	Pending/Never Completed	Duplicates									
4						Completou										
5	Total (Y-T-D)	106,642	169,600	28,846	6,220	1,796	32,674									
6	Percentage		100%	17%	4%	1%	19%									
7																

8 1 Includes sub-metered.

	Α	В	С	D	E	F	G	Н	I	J
1				CARE T	able 5 - En	rollment b	y County			
2				Sa	an Diego G	as & Elect	ric			
3					May	2019				
4	County		mated Elig louseholds	1	Total Ho	useholds l	Enrolled <sup>2</sup>	Per	netration R	late
		Lluban	Durrel	Total	Lluban	Dural	Total	Highon	D13	Total

4	County		louseholds	<b>,</b>	Total Ho	useholds	Enrolled <sup>2</sup>	Per	Penetration Rate	
5		Urban	Rural	Total	Urban	Rural	Total	Urban	Rural <sup>3</sup>	Total
6	Orange	19,168	0	19,168	12,219	0	12,219	64%	NA	64%
7	San Diego	292,139	7,818	299,957	273,197	6,042	279,239	94%	77%	93%
8	Total	311,307	7,818	319,125	285,416	6,042	291,458	92%	77%	91%
α.										

<sup>9
10 1</sup> As reflected in filing A.14-11-007, et al., Annual CARE Eligibility Estimates filed February 12, 2019.
11 2 Total Households Enrolled includes submeter tenants.

<sup>12 &</sup>lt;sup>3</sup> No Rural eligible population exists in Orange County in SDG&E territory, therefore penetration for Orange County Rural is not appli Note: Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect 13 YTD adjustments.

	А	В	С	D	Е	F	G	Н					
1			CAR	E Table 6 - F	Recertificatio	n Results							
2				San Diego	Gas & Elect	ric							
3		May 2019											

4	Month	Total CARE Households	Households Requested to Recertify <sup>1</sup>	% of Households Total (C/B)	Households Recertified <sup>2</sup>	Households De-enrolled <sup>3</sup>	Recertification Rate % <sup>4</sup> (E/C)	% of Total Households De-enrolled (F/B)
5	January	292,706	5,001	1.7%	3,157	1,205	63.1%	0.4%
6	February	290,524	3,770	1.3%	2,489	531	66.0%	0.2%
7	March	290,406	3,849	1.3%	2,388	171	62.0%	0.1%
8	April	290,647	3,600	1.3%	2,134	89	59.3%	0.0%
9	May	291,458	3,033	1.3%	228	2	7.5%	0.0%
10	June							
11	July							
12	August							
13	September							
14	October							
15	November							
16	December							
17	YTD	291,458	19,253	6.6%	10,396	1,998	54.0%	0.7%

<sup>19 1</sup> Excludes count of customers recertified through the probability model.

<sup>&</sup>lt;sup>2</sup> Recertification results are tied to the month initiated and the recertification process allows customers 90 days (3 or 4 bill cycles) to respond to the recertification request. Results may be pending due to the time permitted for a participant to respond.

<sup>21 &</sup>lt;sup>3</sup> Includes customers who did not respond or who requested to be de-enrolled.

<sup>&</sup>lt;sup>4</sup> Percentage of customers recertified compared to the total participants requested to recertify in that month.

1	CARE Table		_	D	E	F	G			
	CARE Table 7 - Capitation Contractors <sup>1</sup>									
	San	Diego Gas	& Electri	C						
3	May 2019									
4	Contractor Type Total Enrollments									
5	Contractor	(Che	ck one or	more if appli	cable)	Total E	inonnents			
6	Contractor	Private	СВО	WMDVBE	LIHEAP	Current Month	Year-to-Date			
	211 SAN DIEGO (SD)		Х			116	967			
8	ALLIANCE FOR AFRICAN ASSISTANCE		Х			1	1			
9	AMERICAN RED CROSS WIC		Х	X		2	13			
10	CASA FAMILIAR		Χ			0	-			
11	CATHOLIC CHARITIES		Х			2	9			
12	CHULA VISTA COMM COLLABORATIVE		Х			1	17			
13	COMMUNITY RESOURCE CENTER - 2010		Χ			0	6			
14	DEAF COMMUNITY SERVICES		Х			0	-			
15	HEARTS AND HANDS TOGETHER		Χ			0	-			
16	INTERFAITH COMMUNITY SERVICES		Χ			0	7			
17	LA MAESTRA FAMILY CLINIC (LMFC)		Χ			2	16			
18	MAAC PROJECT - CARE		X		X	0	10			
19	NEIGHBORHOOD HEALTH CARE		Χ			1	9			
20	NEIGHBORHOOD HEALTH INSURANCE CENTER	X				0	1			
21	NORTH COUNTY HEALTH SERVICES		Х			3	17			
22	SAN DIEGO STATE UNIVERSITY WIC		Χ			21	57			
23	SAN YSIDRO HEALTH CENTERS		Χ			0	-			
24	SCRIPPS HEALTH WIC (SHW)		Χ			0	5			
25	25 UNION OF PAN ASIAN COMMUNITIES (UPAC) X 0									
26	VISTA COMMUNITY CLINIC		Χ			0	1			
27	Total Enrollments					149	1,135			

<sup>1</sup> All capitation contractors with current contracts are listed regardless of whether they have signed up customers or submitted invoices this year.

	Α	В	С	D	E	F	G	Н	I	
1	CARE Table 8 - Households as of Month-End									
2		San Diego Gas & Electric								
3	May 2019									
4	Month Gas and Electric Gas Only Electric Only Total Households Penetration % Change Residential Accounts Accounts									
_	1	474 404	NI/A	440 500	000 700	040 405	000/	4.00/	4 007 005	

4	Month	Gas and Electric	Gas Only	Electric Only	Total	Eligible Households <sup>1</sup>	Penetration	% Change <sup>3</sup>	Total Residential Accounts <sup>2</sup>
5	January	174,184	N/A	118,522	292,706	319,125	92%	-1.3%	1,297,665
6	February	172,520	N/A	118,004	290,524	319,125	91%	-0.7%	1,298,263
7	March	172,102	N/A	118,302	290,406	319,125	91%	0.0%	1,314,244
8	April	172,077	N/A	118,570	290,647	319,125	91%	0.1%	1,339,676
9	May	172,321	N/A	119,137	291,458	319,125	91%	0.3%	1,316,214
10	June		N/A						
11	July		N/A						
12	August		N/A						
13	September		N/A						
14	October		N/A						
15	November		N/A						
16	December		N/A						
17	YTD	172,321	N/A	119,137	291,458	319,125	91%	-0.4%	1,316,214

18

<sup>19 1</sup> As reflected in filing A.14-11-007, et al., Annual CARE Eligibility Estimates filed February 12, 2019.

<sup>20 &</sup>lt;sup>2</sup> Data represents total residential electric customers.

<sup>21 3</sup> Total percentage change (row 17) = current Penetration - January Penetration (G17-G5) and represents 2018 percentage change.

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									
1	CARE Program Table 9 - Expenditures for Pilots/CHANGES Program [1]									
2	San Diego Gas & Electric									
3	May 2019									
4	2019	Authori	zed 2019 Budget	Current Month Ex	penses	Expenses S	Since Jan. 1, 2019	% of 2019 Budget Expensed		
5	Total Total Total Total									
6										
7										
8	CHANGES Program	\$	265,103	\$	21,875	\$	111,467	42%		
9										
10										
11	1 Total \$ 265,103 \$ 21,875 \$ 111,467 42%									
12										
13	[1] Decision 15-12-047 transitioned from CHANGES pilot to CHANGES program and funding for the effort is captured herein.									
14										
15	NOTE: Any required of	corrections/ad	ljustments are reported	d herein and supersede	results repor	ted in prior mo	onths and may reflect `	YTD adjustments.		

CARE Table 10 CHANGES One-On-One Customer Assistance					
San Diego Gas & Electric					
Reporting Period April 2019[1]					
No. of attendees at education sessions	226				
Disputes					
Add Level Pay Plan	0				
Assisted with CARE Re-Certification/Audit	0				
Changed 3rd party Company/Gas Aggregation	0				
Changed 3rd Party Electricity Aggregation	0				
Medical Baseline Application	0				
Enroll in Energy Assistance Programs	0				
Request Meter Service or Testing	0				
Request Bill Adjustment	0				
Request Customer Service Visit	0				
Schedule Energy Audit	0				
Payment Extension	0				
Payment Plan	0				
Solar	0				
Stop Disconnection	0				
Time of Use	0				
Wildfire Related Issue	0				
Total disputes [3]	0				

Needs Assistance					
Add Level Pay Plan	0				
Assisted with CARE Re-Certification/Audit	1				
Assisted with Changes to Account	11				
Energy Efficiency Tool	0				
Assisted High Energy User with CARE Doc Submission	1				
Assisted with Reconnection	0				
Billing Language Changed	0				
Consumer Education Only	0				
Electricity Aggregation	0				
Energy Allerts	0				
Enrolled in Demand Response Programs	0				
ESAP	1				
HEAP	1				
Medical Baseline	1				
Neighbor to Neighbor	7				
REACH	0				
Reported Safety Problem	0				
Reported Scam	0				
Set Up 3rd Party Notification	0				
Set Up New Account	0				
Payment Extension	0				
Payment Plan	0				
Wildfire Related Issue	0				
Total Needs Assistance [2]	23				

**Education:** Education sessions were held in a mix of one on one, and group sessions. Education materials are available as fact sheets on the CPUC Website: http://consumers.cpuc.ca.gov/team\_and\_changes/

Disputes & Needs Assistance -Support was provided in the following languages: Arabic English, Farsi, Somali, Spanish

<sup>[1]</sup> There is a one-month lag behind the current reporting month. The data for May will be reported once received.

<sup>[2]</sup> Contractor is in the process of validating the total. If there is a discrepancy in the numbers reported, the numbers will be corrected in the June 2019 report.

<sup>[3]</sup> Per CHANGES Vendor: The total number of services may exceed the total number of cases because some cases will include more than one service provided.

<sup>\*</sup> Any required corrections/adjustments are reported herein and supersede results reported in prior months and may reflect YTD adjustments.

# **CARE Table 11 CHANGES Group Customer Assistance Sessions**

### San Diego Gas & Electric

### Q4 February 1, 2019 - April 30, 2019 [1,2]

		Description of Service Provided (e.g.	Session Logistics					
Date <sup>3</sup>	Session Language	utility bill assistance, utility bill dispute resolution, and other energy related issues)	# of Sessions	Length (Hours) <sup>4</sup>	Number of Attendees	Description of Information / Literature Provided		
N/A	Albanian	Avoiding Disconnection	1	N/A	18	CHANGES Ed Handout		
N/A	Arabic	Avoiding Disconnection	16	N/A	48	CHANGES Ed Handout		
N/A	English	Avoiding Disconnection	20	N/A	74	CHANGES Ed Handout		
N/A	Farsi	Avoiding Disconnection	7	N/A	24	CHANGES Ed Handout		
N/A	French	Avoiding Disconnection	1	N/A	1	CHANGES Ed Handout		
N/A	Spanish	Avoiding Disconnection	6	N/A	57	CHANGES Ed Handout		
N/A	Swahili	Avoiding Disconnection	1	N/A	2	CHANGES Ed Handout		
N/A	Vietnamese	Avoiding Disconnection	1	N/A	9	CHANGES Ed Handout		
N/A	Arabic	CARE/FERA and Other Assistance Programs	1	N/A	10	CHANGES Ed Handout		
N/A	French	CARE/FERA and Other Assistance Programs	1	N/A	10	CHANGES Ed Handout		
N/A	Spanish	CARE/FERA and Other Assistance Programs	3	N/A	74	CHANGES Ed Handout		
N/A	English	Electric and Natural Gas Safety	1	N/A	17	CHANGES Ed Handout		
N/A	ASL	Energy Conservation	3	N/A	38	CHANGES Ed Handout		
N/A	English	Energy Conservation	1	N/A	10	CHANGES Ed Handout		
N/A	Spanish	Energy Conservation	2	N/A	72	CHANGES Ed Handout		
N/A	Spanish	Gas Aggregation	4	N/A	83	CHANGES Ed Handout		
N/A	English	High Energy Use	2	N/A	43	CHANGES Ed Handout		
N/A	Spanish	High Energy Use	2	N/A	30	CHANGES Ed Handout		
N/A	ASL	Understanding Your Bill	1	N/A	7	CHANGES Ed Handout		
N/A	Arabic	Understanding Your Bill	2	N/A	19	CHANGES Ed Handout		
N/A	English	Understanding Your Bill	2	N/A	3	CHANGES Ed Handout		
N/A	Farsi	Understanding Your Bill	2	N/A	17	CHANGES Ed Handout		
N/A	French	Understanding Your Bill	1	N/A	10	CHANGES Ed Handout		
N/A	Spanish	Understanding Your Bill	5	N/A	88	CHANGES Ed Handout		
Current			0.0		704			
Quarter			86		764			
Year-to- Date			606		3683			

<sup>[1]</sup> This table was provided by CHANGES contractor, Self Help for the Elderly, via CSID. This table was edited and reformatted from its original version in order to have a more consistent appearance and format with existing SDG&E tables.

<sup>[2]</sup> As of May 1st, 2017, CHANGES one-on-one data reports have moved from monthly to quarterly the program year. The data for Q1 May 1, 2019 through July 31, 2019 will be reported once received.

<sup>[3]</sup> Date of the workshops not available.

<sup>[4]</sup> Contractor states all sessions last at least 30 minutes.