







Joint IOUs Program Highlights

Low Income Oversight Board Meeting December 8, 2022

Sacramento, CA WebEx

Program Summary – as of 10/31/2022



ESA

Homes treated: 57,128 Annual Energy Savings:

• 20,738,548 kWh

959,310 therms

% Expenditure: 59%

CARE

Enrollment: 1,473,774 Enrollment Rate: 105% Discounts: \$819,312,259 % Adm. Expenditure: 67%

FERA

Enrollment: 36,770 Enrollment Rate: 21% Discounts: \$14,672,756 % Adm. Expenditure: 70%

Additional Highlights

- PG&E exceeded its annual electric and gas energy savings targets and is on track to meet its targets for homes treated (at 96% of target). Contracts for ESA Main are in place to begin implementation in 2023.
- PG&E has spent 74% of its \$2.5m FERA marketing budget with limited success. PG&E's FERA enrollment continues to hover at 21% (vs its enrollment goal of 40%). In October, PG&E, along with other electric IOUs, met with ED staff to discuss possible pilots to improve enrollment and is currently evaluating options for encouraging FERA uptake.
- ESA Pilot Plus/Deep (PP/PD) began implementation in the second half of 2022. PG&E plans to shift an estimated \$7M in unspent pilot funds from PY 2022 to PY 2023-2025.
- PG&E's SPOC program referred 391 multifamily customers to 34 programs YTD, and 62 referrals were converted to program applications. PG&E's One-Stop Model has supported 48 multifamily customers YTD. PG&E's MF CAM program treated 32 properties YTD and is on track to exceeds its 2022 treatment target of 33 properties.

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Program Summary— as of 10/31/22

CARE

- Customers Enrolled: 1,192,875
- Enrollment Rate: 93%
- Newly Enrolled Customers: 259,846*

FERA

Tribal

- Customers Enrolled: 25,828
- Enrollment Rate: 12%
- Newly Enrolled Customers: 7,481*

Additional Highlights

ESA

- Homes Treated: 34,966
- Energy Savings: 17.9 GWh
- Unspent Funds Remaining: \$24.86M

MF CAM

- Properties Treated: 37
- Current Projects: 13
- SCE plans to continue running MF CAM until the Southern Multifamily Whole Building (MFWB) Program is open to participation in 2023.

grants. The Timbisha Shoshone tribe has accepted our offer.

Disconnections/AMP

 No Disconnections for 2022. Residential credit collection efforts resumed in October 2022

SCE tribal liaisons continue to engage tribal leaders to offer mini

 Conducted AMP Net Energy Metering (NEM) outreach and mailed letters to AMP customers impacted by delayed billing

Public

^{*}Newly Enrolled Customers count is as of September 2022.



Program Overview – as of 10/31/22

CARE

Customers Enrolled: 354,389

• Enrollment Rate: 122%

Newly Enrolled Customers: 64,794

ESA

Homes Treated: 8,774

kWh Saved: 915,628

• Therms Saved: 11,931

MF CAM

of Properties: 17

kWh Saved: 112,717

Therms Saved: 1,645

FERA

Customers Enrolled: 12,161

Enrollment Rate: 28%

Newly Enrolled Customers: 1,962

Additional Highlights

Tribal: Tribes completed ESA Meet & Confer - 12 Disconnections/AMP:

- Disconnections Zero
- AMP Number of customers enrolled: 15,051
- AMP Total amount forgiven: \$12.2M



Program Summary— as of 10/31/22

CARE

- Customers Enrolled: 1,776,312
- Enrollment Rate: 110%
- Newly Enrolled Customers: 266,977

ESA Program

- Homes Treated: 81,678
- Therms Saved: 553,748
- Unspent Funds Remaining: \$36.64 M

MF CAM

- Central Boiler Projects: 22
- Impact: 16 bldgs., 2,213 units, 5,500+ tenants
- Therms Saved: 97,443

Additional Highlights

Tribal

- Finalized contract with Tribal Consultant to help roll out outreach strategy and identifying non-federally recognized tribes, and scheduling meetings with Tribes.
- Meetings regarding grants scheduled in November with four Tribes.

Disconnections/AMP

• 110,085 customers enrolled in AMP (as of 10/31/22). Disconnections to resume in Q2 2023.









Joint IOUs Energy Savings Assistance Program Solicitations & Contractor Funding

Low Income Oversight Board Meeting December 8, 2022

Sacramento, CA WebEx

ESA Programs Joint IOUs Solicitations Schedule

 A Joint IOU Energy Savings Assistance (ESA) Program Solicitation Schedule has been developed and posted to the California Energy Efficiency Coordinating Committee (CAEECC) website and the ESA Program Solicitation landing pages of each IOU.

CAEECC-ESA Program: www.caeecc.org/energy-savings-assist-programs

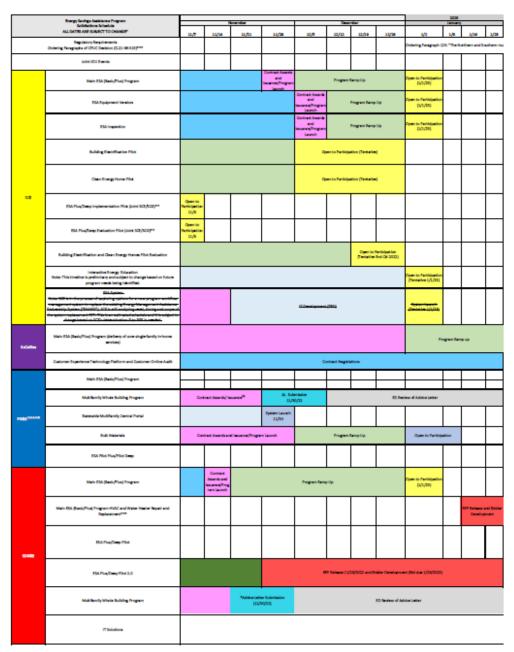
SCE: https://www.sce.com/partners/ESA-solicitations

SoCalGas: https://www.socalgas.com/regulatory/energy-savings-assistance-program

PG&E: Solicitations for PG&E Energy Savings Assistance Programs

SDG&E: https://www.sdge.com/energy-savings-assistance-programs-solicitations

- The schedule includes key milestones across all IOUs ESA Program solicitations.
- Please use the links to check for monthly updates to help facilitate transparency and assist with bidder workload management.
- The Joint IOUs Solicitations Schedule is updated/posted on or by the 1st of every month. Any date changes are noted at the bottom of the schedule.



Update on ESA Contractor Funding (Jan-Oct 2022)

Utility	Funding Issue	Impact
PG&E	PG&E increased contractor funding by \$27M to begin 2022 in order to provide a glide path into the new cycle. PG&E doesn't expect material change to its PY 2023 budget for ESA Main.	2022 is a transition year; PG&E's budget allocation is consistent with supporting this transition equitably between the existing and new contractors.
SCE	2022 budget is fully committed. Attributed to carryover enrollments from year to year. Remaining budget is sufficient to cover existing ESA Core enrolled customers.	To mitigate overspending, SCE suspended enrollments and adopted a waitlist strategy. SCE is currently pulling from its waitlist
SDG&E	No contractor funding issues	None
SoCalGas	No contractor funding issues	None

















Joint IOUs Report of the CARE, FERA and ESA Programs

Low Income Oversight Board Meeting December 8, 2022

Sacramento, CA WebEx

CARE Program

PU Code Section 739.1(a) requires the CPUC to establish a program of assistance to low-income electric and gas customers with annual household incomes that are no greater than 200 percent of the federal poverty guideline levels.

Jan-Oct 2022 CARE Program Updates*

	Authorized 2022 Program Budgets and Expenditures					
Utility	2022 Budget Expenditures % Rate Discounts					
PG&E	\$13,760,000	\$9,273,006	67%	\$819,312,259		
SCE	\$8,822,256	\$6,088,636	69%	\$574,920,938		
SDG&E	\$6,741,045	\$4,383,805	65%	\$191,509,788		
SoCalGas \$10,085,592 \$6,927,447 69% \$157,603,060						
Total \$39,408,893 \$26,672,894 \$1,743,346,045						

	Jan-Oct 2022 Enrollment					
Utility	Total Residential Customers	Estimated Eligible Customers	Eligible Rate	Customers Enrolled**	Enrollment Rate	Newly Enrolled Customers
PG&E	5,641,365	1,401,702	25%	1,473,774	105%	184,056
SCE	4,835,549	1,276,922	26%	1,192,875	93%	259,846***
SDG&E	1,389,874	289,316	21%	354,389	122%	64,794
SoCalGas	5,722,418	1,609,992	28%	1,776,312	110%	266,977
Total	17,589,206	4,577,932		4,797,350		775,673

^{*} Authorized budgets pursuant to Decision (D.)21-06-015. Jan-Oct 2022 as reported in the IOU ESA-CARE-FERA Monthly Report filed November 21, 2022.

^{***} Newly Enrolled Customers count is as of September 2022. .









^{**} Total households enrolled includes sub-metered households.





Del Norte Siskiyou	Modoc	100	
753			Humboldt
Humboldt Trinity Shasta	Lassen	Washoe	Pershing
Tehama	PLUMAS 63%		
MENDOCINO Gienn Butte	Sierra	Storey	Churchill
Lake Colusa Sutter	PLACER 79% El Dorado	Bouglas Alpine	
Sonoma Napa SACRA	AMENTO 6% CALAVERAS	OLUMNE MO	Mineral
SAN FRANCISCO	SPANISLAUS MA	81%	Esme
San Mateo	Merced	ifornia	3
Monter	San Benito	Fresno	
	Last 1	Kings	Tulare
	SAN LUIS OF 80%	BISPO	Kern
	Santa	Barbara	

PG&E Counties With Lowest Enrollment Rates				
County	Enrollment Rate*			
PLUMAS	63%			
MARIPOSA	63%			
CALAVERAS	69%			
MENDOCINO	70%			
SACRAMENTO	76%			
PLACER	79%			
SAN LUIS OBISPO	80%			
SAN FRANCISCO	81%			
TUOLUMNE	81%			
STANISLAUS 82%				

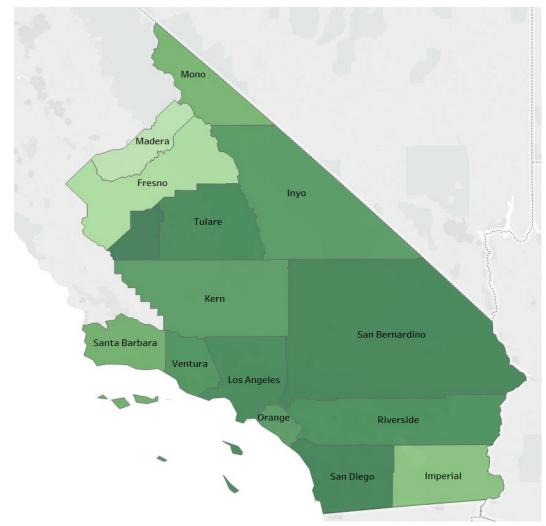
^{*}Represents PG&E counties with the lowest enrollment rates, as of October 31, 2022.

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^{*}Excludes counties with less than 1,000 estimated eligible households



SCE

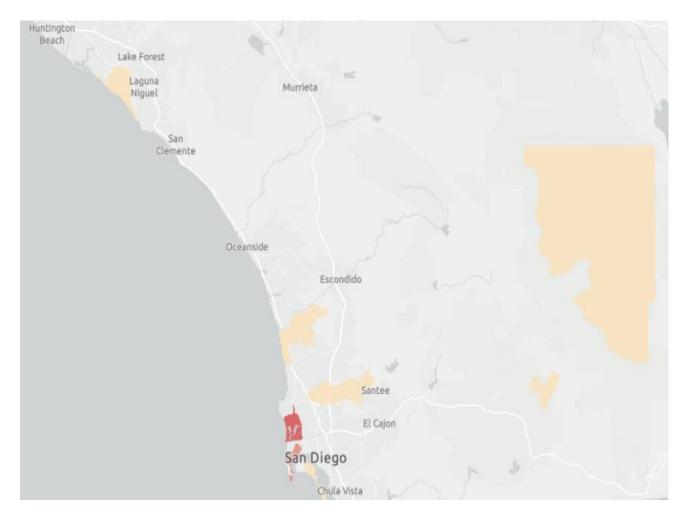


County	Enrollment Rate*
Kings	111%
Riverside	110%
Tulare	104%
Los Angeles	97%
San Bernadino	93%
Ventura	81%
Orange	79%
Kern	72%
Inyo	70%
Santa Barbara	62%
M <mark>ono</mark>	33%

^{*}Represents the enrollment rates for all SCE counties effective Oct 31, 2022 and excludes counties with less than 1,000 estimated eligible households



SDG&E



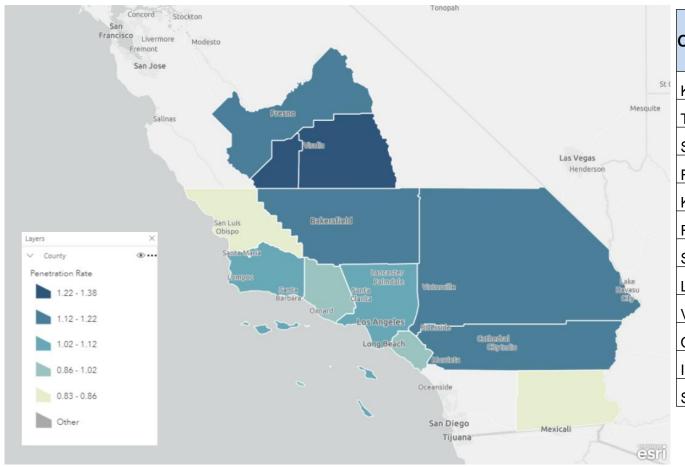
Zip codes with lowest enrollment (overall)

City	Enrollment Rate
Miramar	11%
Rancho Santa Fe	13%
Mount Laguna	21%
Coronado	34%
Laguna Beach	38%
Del Mar	51%
Solana Beach	60%
San Diego (Loma Portal)	61%
San Diego (Pacific Beach)	63%
Borrego Springs	71%

^{*}Represents SDG&E zip codes with the lowest enrollment rates, October 31, 2022.

SoCalGas.

SoCalGas



County	Enrollment Rate *
Kings	138%
Tulare	139%
San Bernardino	123%
Fresno	118%
Kern	119%
Riverside	119%
Santa Barbara	111%
Los Angeles	108%
Ventura	101%
Orange	97%
Imperial	85%
San Luis Obispo	81%

^{*}Represents the enrollment rates for all SoCalGas counties effective July 31, 2022, as reported in the IOU ESA-CARE Monthly Report (Filed August 22, 2022).

FERA Program

Jan-Oct 2022 FERA Program Updates*

Authorized 2022 Program Budgets Expenditures					
Utility	2022 Budget	Expenditures	%	Rate Discounts	
PG&E	\$2,794,400	\$1,962,092	70%	\$14,672,756	
SCE	\$1,286,280	\$796,687	62%	\$9,894,715	
SDG&E	\$703,150	\$233,231	33%	\$3,992,094	
Total	\$4,783,830	\$2,992,010		\$28,559,565	

	Jan-Oct 2022 Enrollment					
Utility	Total Residential Electric Customers	Estimated Eligible Customers	Eligible Rate	Customers Enrolled	Enrollment Rate	Newly Enrolled Customers
PG&E**	4,802,843	174,219	4%	36,770	21%	10,923
SCE	4,835,549	221,674	5%	25,828	12%	7,481***
SDG&E	1,389,874	43,709	3%	12,161	28%	1,962
Total	11,028,266	439,602		74,759		20,366

^{*} Authorized budgets pursuant to D.21-06-015. Jan-Oct 2022 as reported in the IOU ESA-CARE-FERA Monthly Report filed November 21, 2022.









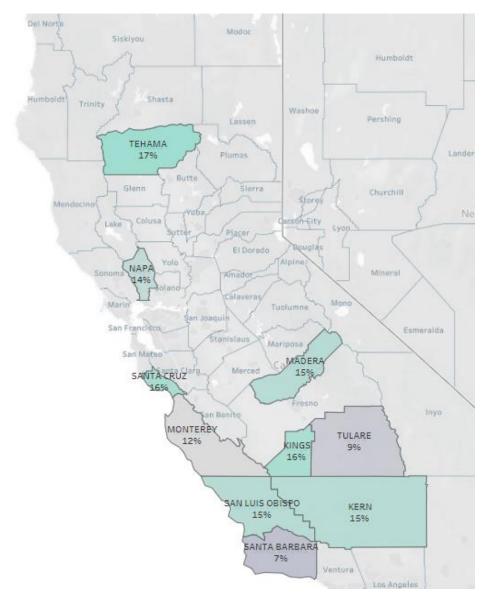
^{**} Despite expending 74% of its marketing and outreach budget, PG&E enrollment rate is forecasted to fall short of the 40% goal.

^{***} Newly Enrolled Customers count is as of September 2022.

FERA Program FERA Enrollment map

Pacific Gas and Electric Company

PG&E



PG&E Counties With Lowest Enrollment Rates			
County	Enrollment Rate*		
SANTA BARBARA	7%		
TULARE	9%		
MONTEREY	12%		
NAPA	14%		
MADERA	15%		
SAN LUIS OBISPO	15%		
KERN	15%		
KINGS	16%		
SANTA CRUZ	16%		
TEHAMA	17%		

^{*}Represents PG&E counties with the lowest enrollment rates, as of October 31, 2022.

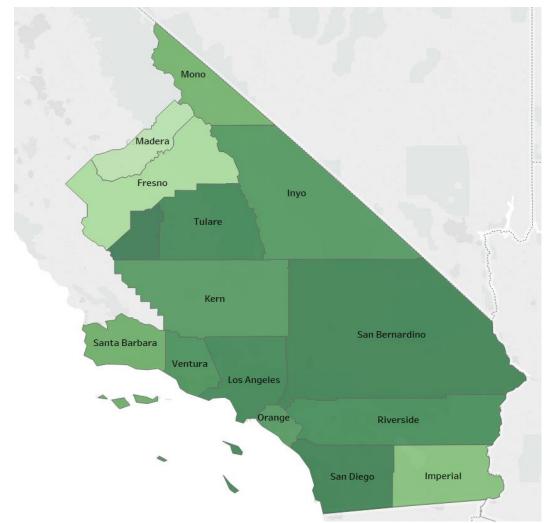
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^{*}Excludes counties with less than 1,000 estimated eligible households

FERA Program FERA Enrollment map



SCE



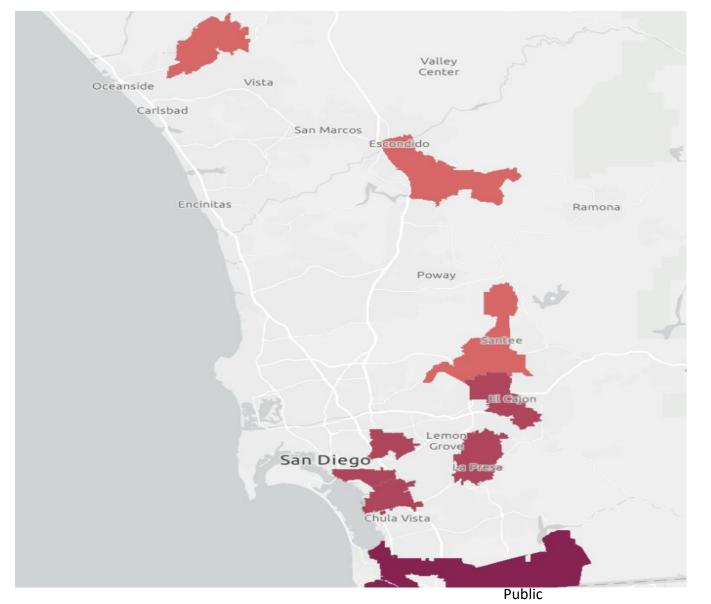
County	Enrollment Rate*		
Riverside	14%		
Orange	13%		
San Bernadino	12%		
Los Angeles	11%		
Kern	10%		
Kings	10%		
Tulare	10%		
Ventura	10%		
Santa Barbara	8%		

^{*}Represents the enrollment rates for all SCE counties effective October 31, 2022 and excludes counties with less than 1,000 estimated eligible households

FERA Program FERA Enrollment map

SDGE

SDG&E



Zip codes with lowest enrollment (overall)								
City	Enrollment Rate							
San Diego (College Area)	21%							
Oceanside	23%							
Escondido	23%							
San Ysidro	29%							
National City	29%							
San Diego (southeast)	30%							
Spring Valley	32%							
San Diego (south bay)	33%							
El Cajon	41%							
Santee	44%							

^{*}Represents SDG&E zip codes with the lowest enrollment rates, October 31, 2022.

PU Code Section 2790 requires the CPUC to provide energy efficiency services to qualifying low-income households. This program provides energy efficiency services such as weather stripping, insulation, and appliance upgrades to help these Californians better manage their energy bills.

2022 ESA Program Budget Updates (Jan-Oct 2022) *

Utility	Authorized Budget ¹	YTD Expenditures ²	%
PG&E	\$180,979,812	\$107,350,877	59%
SCE⁴	\$75,300,964	\$51,019,168	68%
SDG&E	\$27,432,330	\$11,905,034	43%
SoCalGas	\$116,291,772	\$79,637,620	68%
Total	\$400,004,878	\$249,912,699	62%

^{*} Jan-Oct 2022 activity as reported in the IOU ESA-CARE-FERA Monthly Reports filed November 21, 2022.

⁴ Includes shift of \$14.7 in unspent uncommitted funds to supplement 2022 ESA program budget approved in AL 4702-E-A.









¹ Authorized budgets pursuant to D.21-06-015. Jan-Oct 2022 as reported in the IOU ESA-CARE-FERA Monthly Report filed November 21, 2022.

² Expenditures are the sum of amounts shown in each IOU's ESA-CARE-FERA Monthly Report, ESA Table 1, Table 1A and/or Table 2B.

³ ESA Pilot Plus/Deep: PG&E plans to shift approximately \$7M in unspent 2022 pilot funds into program years 2023, 2024 and 2025.

2022 Energy Savings Targets (Jan-Oct 2022)

2022 Annual Savings for YTD Treatment 1			Estimated A Usage for I YT	HH Treated	Savings Average I	as % of HH Usage	Annual Program Savings Goal 3	
Utility	kWh	therms	kWh	therms	kWh	therms	kWh	therms
PG&E	20,738,548	959,310	364,019,616	19,126,454	5.7%	5.0%	15,093,167	629,105
SCE	17,897,548	N/A	221,863,063	N/A	8.1%	N/A	18,788,420	N/A
SDG&E	915,628	11,931	38,535,408	2,126,818	2.4%	0.6%	2,955,161	127,171
SoCalGas	N/A	553,748	N/A	26,581,288	N/A	2.1%	N/A	1,435,220
TOTAL	38,985,329	1,524,989	624,418,087	47,834,560			36,836,748	2,191,496

¹ Jan-Oct 2022 activity as reported in the IOU ESA-CARE-FERA Monthly Reports filed November 21, 2022.

³ Per Attachment 1 of D.21-06-015. Includes ESA Program (SF, MH, MF In unit) and MF CAM.



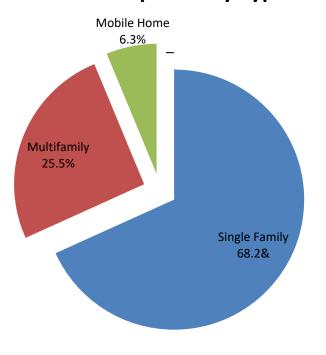






² Derived from average CARE Customers Usage for PY 2021 (Annual Report CARE Table 9) multiplied by January 1- October 31, 2022 homes treated and annualized.

SW Participation By Type



2022 Households Treated (Jan-Oct 2022)

2022 Households Treated ¹								
Utility	Est. HH Treated Target	Total	Total as % of 2022 Treated	Total as % of Eligible ESA HH ²				
PG&E	59,340	57,128	96%	3.13%				
SCE	27,051	34,966	129%	2.80%				
SDG&E	13,760	8,774	64%	2.35%				
SoCalGas	94,600	81,678	86%	3.5%				
Total	194,751	182,546						

¹ Jan-Oct2022 activity as reported in the IOU ESA-CARE-FERA Monthly Reports filed November 21, 2022.









² As of 7/1/22, Athens estimate of IOU residential customers estimated eligible for ESA at 250% of FPL; updated annually in February.

Jan-Oct 2022 MULTIFAMILY UPDATES

SPOC: All IOUs have SPOC facilitation at this time. SPOC continues to leverage with other utility program offerings.

- **PG&E**: As of October 2022, PG&E's SPOC program has referred 391 multifamily customers to 34 programs YTD, and 62 referrals have been converted to program applications. PG&E's One-Stop Model has supported 48 multifamily customers YTD.
- <u>SCE</u>: For 2022, SCE has been authorized to spend \$1,800,000 for MF CAM. SCE has 13 projects in progress and continues to accept new projects. We expect to exhaust all funding by the end of the year. SCE will continue running MF CAM until the Southern Multifamily Whole Building (MFWB) Program is open to participation in 2023.
- **SDG&E:** As of October, SDG&E's SPOC has conducted 121 referrals across SDG&E's multifamily programs.
- <u>SoCalGas</u>: Through October 31, 2022, the ESA CAM SPOCs continue deliver viable CAM projects. Customer participation in the program is increasing and it is anticipated that Project Homekey sites will begin to increase due to additional State funding. SoCalGas forecasts that ESA CAM projects will exceed its 2022 CAM goal by year end. Funding is on-target based on the carry-over funds available from the prior cycle.

Common Areas: All IOUs continue implementing their Common Area Measures Initiative Implementation Plans in 2022.

- <u>PG&E</u>: In October 2022, PG&E's ESA MF CAM program treated 95 buildings and four properties with 77,623kWh and 11,942 therm saved, bringing the YTD properties treated to 32. PG&E is on track to exceeds its 2022 treatment target of 33 properties. As of October 2022, PG&E has 14 projects in the pipeline that are expected to be treated by the end of the year.
- <u>SCE</u>: As of October 2022: Deed Restricted: In progress 13 Whole Building, 1 Common Area, 1 In-Unit. Deed Restricted: Completed 37 Whole Building, 24 Common Area, 25 in-unit. Market Rate: In progress 0 in-unit. Market Rate: Completed 34 in-unit.
- **SDG&E**: As of October 2022, SDG&E's ESA Program MF CAM implementer continued targeted marketing to potential ESA MF CAM properties, including re-syndication projects in SDG&E's service territory. SDG&E successfully treated 17 properties, benefiting 114 buildings and 1,080 MF Tenant units.
- <u>SoCalGas</u>: As of October 31, 2022, SoCalGas has completed 22 central boiler projects. These projects have impacted 2,213 units, 28 buildings, and improved the health, safety, and comfort of over 5,500 tenants. These projects have annual therm savings of 97,443. In additional, there are currently 16 active CAM projects in various stages of completion.

ENERGY EDUCATION

The IOUs will collectively work on developing utility neutral online education. The existing Energy Education Resource Guide will be used until revised materials are approve and implemented in 2023.











Compliance/Outreach Activities as of October 2022

- In September 2022, PG&E awarded its first Tribal Outreach Grant to the Tejon Tribe — the grant provides funding to the tribe to support their efforts to educate and inform tribal members about ESA and other relevant programs and services to encourage tribal members' enrollment and participation.
- In October 2022, PG&E invited Tribes, TANF and Tribal Housing Authority staff to a meeting to provide feedback on the Tribal Outreach Grant Program. This invitation was sent to 62 Federally Recognized tribes, 40 Non-Federally Recognized tribes, 30 Tribal Housing Authority Offices, and eight TANF agencies. A total of 16 tribal staff members responded to the meeting request and provided input on recommended changes for the Tribal Grant Program.

Successes/Challenges

- PG&E continues its efforts to work directly with Tribes, TANF and Tribal Housing Authority staff to better understand the varying needs of the tribal communities so PG&E can improve its program delivery to tribal communities.
- PG&E looks forward to evaluating the feedback received and implementing improvements in response for the 2023 Tribal Outreach Grant program.



Outreach Activities	Number of Participating Tribes*
Tribes completed ESA Meet & Confer	9
Tribes requested outreach materials or applications	1
Tribes who have not accepted offer to Meet and Confer	0
Non-Federally Recognized Tribes who participated in Meet & Confer	0
Tribes and Housing Authority sites involved in Focused Project/ESA	1
Partnership offer on Tribal Lands	102
Housing Authority and Tribal Temporary Assistance for Needy Families (TANF) office who received outreach (this includes email, U.S. mail, and/or phone calls)	38
Housing Authority and TANF offices who participated in Meet and Confer	4

^{*} A list of tribes and tribal organizations are identified in ESA Table 9 of PG&E's monthly program report. The information is aggregated for this presentation for readability.



	Energy Savings Assistance Program Table 7 - Customer Segments/Needs State by Demographic, Financial, Location, and Health Conditions **										
	Pacific Gas and Electric Company										
	Through October 31, 2022										
ESA Main (SF, MH, MF in-u	nit)										
Customer Segments	# of Households Eligible [1]	# of Households Treated [2]	Enrollment Rate = (C/B)	# of Households Contacted [3]	Uptake =	Avg. Energy Savings (kWh) Per Treated Households (Energy Saving and HCS Measures) [4]	Treated Households	Treated Household	Avg. Energy Savings (Therms) Per Treated Households (Energy Saving and HCS Measures) [4]	Avg. Energy Savings (Therms) Per Treated Households (Energy Saving Measures only) [5]	Avg. Cost Per Treated Households
Tribal [20]	1,967	2	0%	3	67%	545.13	545.13	0.07	3.82	3.82	\$ 2,176

Note: This data currently only captures tribal households located on federally-recognized tribes whose trust lands are identified in the Bureau of Indian Affairs. The data does not include ESA customers who are members of non federally-recognized tribes or households that self-identified as Native American. PG&E plans to incorporate self-reported information into this reporting in 2023.



Outreach Activities	SUCCESSES & CHALLENGES
• The activities are in accordance with D.21-06-015.	 Success: Ongoing communication with some tribal contacts
SCE's tribal liaisons meet with all 13 tribes twice	
annually, discussing available programs & services	 Success: Receptive to accepting and distributing program information
 Maintained at least two tribal contacts per tribe 	
	Challenge: Identifying non-
 Ongoing efforts to identify tribes seeking federal recognition 	federally recognized tribes
	 Challenge: Low response rates
 Updates made to dedicated page on sce.com for tribal 	
outreach, including wildfire safety, EE programs, etc.	Challenge: mini grant acceptance
• Mini-grant Offerings: Upon completion of 3 meetings,	
the Timbisha Shoshone Tribe has accepted our offer. Efforts to schedule meetings with all tribes is ongoing.	
 Attended Pechanga Open House Event – 10/13/22 	

SCE Tribal Community Landscape



> Southern California Edison has 13 federally-recognized Tribes in its service territory.

Agua Caliente Band of Cahuilla Indians	Pechanga Band of Luiseño Mission Indians of the Pechanga Reservation
Benton Paiute	San Manuel Band of Serrano Mission Indians of the San Manuel Reservation
Bishop Paiute	Soboba Band of Luiseño Indians
Bridgeport Indian Colony	Timbisha Shoshone
Chemehuevi Indian Tribe of the Chemehuevi Reservation	Tule River Indian Tribe of the Tule River Reservation
Colorado River Indian Tribes	Twenty-Nine Palms Band of Mission Indians of California
Morongo Band of Cahuilla Mission Indians	



Tribal Segment Reporting

Q1 2023: To capture tribal segments and enrollments, SCE will update its enrollment form to include an option for tribal members to self-identify, provide the name of their tribe and to indicate whether they are living inside or outside of a Tribal community.

	Energy Savings Assistance Program Table - 7 Customer Segments/Needs State by Demographic, Financial, Location, and Health Conditions										
Southern California Edison											
Through September 2022											
ESA Main (SF, MH, MF in-unit)											
						Avg. Energy			Avg. Energy	Avg. Energy	
						Savings (kWh) Per	Avg. Energy		Savings (Therms)	Savings (Therms)	
				# of		Treated	Savings (kWh) Per	Avg. Peak Demand	Per Treated	Per Treated	
		# of		Households	Rate of	Households (Energy	Treated Households	Savings (kW) Per	Households (Energy	Households	Avg. Cost Per
	# of Households	Households	Enrollment	Contacted	Uptake =	Saving and HCS	(Energy Saving	Treated	Saving and HCS	(Energy Saving	Treated
Customer Segments	Eligible [1]	Treated [2]	Rate = (C/B)	[3]	(C/E)	Measure) [4]	Measures only)	Households	Measures)	Measures only)	Households
Tribal	8,832	482	5.46%	192	251%		435.4	0.062			\$ 1,192



OUTREACH ACTIVITIES (in accordance with D.21-06-015)	SUCCESSES & CHALLENGES
 Tribal Relations Manager has contacted all Tribes SDG&E serves to conduct listening sessions. To date, has held fifteen (15) meet & greets. 	 Success: SDG&E continues to be proactive in promoting low- income programs to Tribes willing to meet and confer.
 SDG&E sent an online survey to all tribal contacts and followed up with focus groups mid-year. 	 Success: Through ongoing CBO partnerships, SDG&E staff has been invited to participate in SCAIR and SCTCA outreach events to promote CARE, FERA, ESA.
 Mini-grant process has been initiated and offered to the seven (7) tribes with members that potentially qualify for Low-Income programs. 	Success: Tribes that SDG&E has met with have had positive feedback regarding SDG&E's outreach and engagement efforts. Challenge: Engaging non-federally recognized tribes.
 To date, three (3) tribes have responded. 	 Challenge: Engaging non-federally recognized tribes.
 Continued partnerships with two Tribal CBOs: Southern California Tribal Chairmen's Association (SCTCA) Total Outreach Activities YTD: 12 	Challenge: Tribes are overwhelmed with requests and have limited resources, so they don't always respond.
 Total Reach: 90,794 Southern California American Indian Resource Center (SCAIR) Total Outreach Activities YTD: 41 Total Reach: 29,619 	 Challenge: Mini-grants require Tribes to complete tax paperwork before payment can be issued.
 Total Outreach Activities YTD: 12 Total Reach: 90,794 Southern California American Indian Resource Center (SCAIR) Total Outreach Activities YTD: 41 	Challenge: Mini-grants require Tribes to complete tax

SDG&E Tribal Community Landscape



- SDG&E has 17 Federally recognized and 3 non-Federally recognized Tribes in its service territory.
 - ➤ Of the 17 Federally recognized Tribes, **16 receive service*** provided by SDG&E.
 - > These 16 tribes have approximately 2,900 meters** that receive electric service from SDG&E.

Federally Recognized Tribes in SDG&E's Service Territory							
Barona Band of Mission Indians	Mesa Grande Band of Mission Indians						
Campo Kumeyaay Nation	Pala Band of Mission Indians						
Ewiiaapaayp Band of Kumeyaay Indians (Cuyapaipe Reservation)	Pauma Band of Luiseno Indians						
Inaja & Cosmit Band of Indians	Rincon Band of Luiseno Indians						
Jamul Indian Village	San Pasqual Band of Mission Indians						
La Jolla Band of Mission Indians	lipay Nation of Santa Ysabel (Santa Ysabel Reservation)						
La Posta Band of Mission Indians	Sycuan Band of Kumeyaay Nation						
Los Coyotes Band of Mission Indians	Viejas Band of Kumeyaay Indians						
Manzanita Band of Kumeyaay Nation	(row intentionally left blank)						
Non-Federally Recognized Tribes in SDG&E's Service Territory							
Juaneno Band of Mission Indians	San Luis Rey Band of Mission Indian						
Kwaaymii	(row intentionally left blank)						

^{*} Tribal communities in bold are those that receive service from SDG&E.

^{**} SDG&E does not maintain tribal nation boundary data and is reliant on geographic boundary data provided by the San Diego Association of Governments (SANDAG.) Data is based on location of SDG&E transformers and does not reflect actual meters within the geographic boundaries of tribal land. Actual customers may fall inside or outside of those boundaries.

Tribal Segment Reporting



Energy Savings Assistance Program Table - 7 Customer Segments/Needs State by Demographic, Financial, Location, and Health Conditions

San Diego Gas & Electric

October 2022

ESA Main (SF, MH, MF in-unit)

Customer Segments	# of Households Eligible [1]	# of Households Treated [2]	Enrollment Rate = (C/B)	# of Households Contacted [3]	•	Avg. Energy Savings (kWh) Per Treated Households	U ,	Avg. Energy Savings (Therms) Per Treated Households	Avg. Cost Per Treated Households
Demographic									
Tribal	21,716	65	0%	1,119	6%	47.84	0.006	-0.179	\$182



Outreach Activities Successes and Challenges

The activities are in accordance with D.21-06-015.

- SoCalGas maintains communication with Tribes serviced by SoCalGas.
 - SoCalGas reaches out to all federally-recognized Tribes in its service territory via email, phone and in person at community events.
 - SoCalGas strives to maintain at least two Tribal contacts for each Tribe in its service territory.
- SoCalGas is enhancing its outreach strategy to help navigate and increase engagement within tribal communities.
 - Finalized contract with Tribal Consultant to help roll out outreach strategy and identifying non-federally recognized tribes, and scheduling meetings with Tribes.
 - Meetings regarding grants scheduled in November with four Tribes.
 - California Nations Indian Gaming Association will have a meeting in December locally and have provided an opportunity for SoCalGas to present and offer a longer presentation to the members at a location of their choosing.

- Success: Offers for presentations have been made to Soboba, Santa Rosa, Pechanga and Morongo.
- Success: Continue working with Community Based
 Organizations specific to Tribal communities to assist
 in providing information on programs to the
 community and at Tribal events such as Pow Wows
 including Indigenous Peoples Day in the City of Los
 Angeles and the Pukúu Cultural Center.
- Challenge: SoCalGas provides service to 10 of the 21 tribes in service territory and only 16,689 residential meters of which 93% are on leased land providing limited opportunities for program participation.

SoCalGas Tribal Community Landscape SocalGas

- ➤ SoCalGas has 21 federally-recognized Tribes in its service territory.
 - ➤ Of the 21 Tribes, **10 have natural gas service*** provided by SoCalGas.
 - ➤ These 10 tribes have a total of 16,689 natural gas meters of which 93% are on leased land with no certainty that the land occupant is a Tribal member.

Agua Caliente Band of Cahuilla Indians	San Manuel Band of Serrano Mission Indians of the San Manuel Reservation
Augustine Band of Cahuilla Indians	Santa Rosa Band of Cahuilla Indians
Cabazon Band of Mission Indians	Santa Ynez Band of Chumash Mission Indians of the Santa Ynez Reservation
Cahuilla Band of Mission Indians of the Cahuilla Reservation	Serrano Nation of Mission Indians
Chemehuevi Indian Tribe of the Chemehuevi Reservation	Soboba Band of Luiseño Indians
Chumash Tribe of Indians	Tachi Yokut Tribe of Indians
Fort Mojave Indian Tribe	The Juaneño Band of Mission Indians
Los Coyotes Band of Cahuilla and Cupeno Indians	Torres-Martinez Desert Cahuilla Indians
Morongo Band of Cahuilla Mission Indians	Tule River Indian Tribe of the Tule River Reservation
Pechanga Band of Luiseño Mission Indians of the Pechanga Reservation	Twenty-Nine Palms Band of Mission Indians of California
Ramona Band of Cahuilla Indians	(Intentionally left blank.)

^{*}Tribe communities written in bold are the 10 that have natural gas service.



Tribal Segment Reporting

	Energy Savings Assistance Brogram Table 7 Cystomer Segments/Needs State by Demographic Financial Location and Health Conditions										
	Energy Savings Assistance Program Table - 7 Customer Segments/Needs State by Demographic, Financial, Location, and Health Conditions										
Southern California Gas Company											
October 2022											
ESA Main (SF, MH, MF in-	unit)										
						Avg. Energy	Avg. Energy		Avg. Energy Savings	Avg. Energy Savings	
						Savings (kWh) Per	Savings (kWh) Per	Avg. Peak Demand	(Therms) Per Treated	(Therms) Per Treated	
Customer Segments		# of		# of	Rate of	Treated Household	Treated Household	Energy Savings	Household (Energy	Household (Energy	
	# of Households	Households	Enrollment Rate	Households	Uptake =	(Energy Saving and	(Energy Saving	(kW) Per Treated	Saving and HCS	Saving Measures	Avg. Cost Per
	Eligible*	Treated	= (C/B)	Contacted	(C/E)	HCS Measures)	Measures Only)	Household	Measures)	Only)	Treated Household
Demographic											
Tribal [6]		47		1	1				5.7	5.7	\$ 280

SoCalGas uses geographic boundary information to identify federally recognized tribal areas in conjunction with an augment to the ESA application to allow for customer to self-identify as a member of a tribal community.









Joint IOUs Unspent Funds for Energy Savings Assistance Program

Low Income Oversight Board Meeting December 8, 2022

Sacramento, CA WebEx

PG&E's Unspent ESA Program Funds



Total Remaining ESA Unspent Funds (\$M)						
Unspent Funds through 12/31/2021 [1]	\$71.03					
Unspent Funds through 10/31/2022 [2]	\$42.31					

- 1. This is the remaining Unspent Funds amount from 2009-2021 program cycles. Per D.21-06-015, the remaining uncommitted and unspent funds at the end of 2021 must be used to offset 2022 collection, hence PG&E included this information in Advice Letter 6408-E-A for 2022 Annual Electric True-Up Consolidated Electric Rate Changes Effective January 1, 2022.
- 2. \$9.8M is committed to off-set Nov-Dec 2022 collection. \$32.5M is committed for PY 2022 activities. Any unspent funds at the end of 2022 that were not allowed to carry forward to 2023 must be used to offset 2023 collection.

SCE's Unspent Funds for ESA Program



Total Remaining Unspent Funds (\$M)	
Unspent Funds through 12/31/21 [1][2]	\$24.75
2022 Revenue Collected (Jan – Oct)	\$48.98
2022 Expenses from (Jan – Oct)	\$49.11
2022 Accrued Interest (Jan-Oct)	\$0.24
Total Unspent Funds through 10/31/2022	\$24.86

- 1. This is the remaining Unspent Funds amount from 2009-2021 program cycles through December 31, 2021.
- 2. Requested and received approval (AL 4702-E-A) to shift \$14.7 in unspent and uncommitted funds to the ESA program to supplement the 2022 budget.

Note: Unspent funds may only be used for ESA program activities.



SDG&E's Forecasted Unspent Funds for ESA Program

Total Remaining Unspent Funds (\$ in millions) [1]	
Remaining unspent funds as of December 31, 2021 [2]	\$25.68
Unspent & uncommitted funds used to offset 2022 budget revenue requirement [3]	- \$13.60
Revenues collected through YTD October 2022	+ \$8.15
Expenses incurred through YTD October 2022 [4]	- \$12.00
Total remaining unspent funds as of October 31, 2022 [5]	= \$8.23
Total remaining ESA CAM committed funds as of October 31, 2022 [2]	- \$3.41
Total remaining unspent & uncommitted funds as of October 31, 2022 [5]	= \$4.82
Unspent funds are only available for ESA activities.	

- 2. As reported in the 2021 Annual Report, the remaining unspent funds as of December 31, 2021 of \$25.68M includes \$4.33M for ESA CAM (Table 1A). D.19-06-022 directs the IOUs to use unspent and uncommitted ESA CAM for program year 2021. D.21-06-015 directs the IOUs to carry-forward all unspent and uncommitted ESA common area measures funding as of June 30, 2021 into the remainder of program year 2021 and 2022.
- 3. D.21-06-015, OP 114, SDG&E is instructed to use unspent and uncommitted funds before requesting new funds. SDG&E estimated to have \$13.60M in unspent and uncommitted LIEEBA and PGLIEEBA funds to offset the 2022 authorized funding in the 2022 Public Purpose Program rates.
- 4. Reflects expenses from ESA Tables 1 + 1A, net of manual adjustments.
- 5. Does not include YTD interest income recorded in the ESA balancing accounts.

Energy Savings Assistance Program



Unspent/Uncommitted ESA Funds

SoCalGas Remaining Unspent Funds

Total Remaining Unspent Funds (\$M)	
Remaining 2009-2016 Unspent Funds [1]	\$125.15
2017-2020 Revenues Collected	\$491.69
2017-2020 Total Expenses [2]	\$394.62
2017-2020 Unspent Funds [1]	\$97.07
Total Remaining Unspent Funds through PY 2020 [1]	\$222.22
2021 Revenues Collected	\$9.12
2021 Total Expenses [2]	\$112.91
Total Remaining Unspent Funds through PY 2021 [1]	\$118.43
2022 Revenues Collected	\$0.00
2022 Total Expenses [3]	\$81.79
Total Remaining Unspent Funds as of 10/31/2022 [1]	\$36.64
<u>Footnotes</u>	
[1] Unspent Funds related to Revenues Collected	
[2] Total Expenses from Annual and Monthly Reports - Tables 1 and 1A	
[3] Total Expenses from October 2022's Monthly Report - Summary Table	
Note: Unspent funds can only be used for ESA Program activities or returned to ratepayers	

PSPS Ongoing Activities

Low Income Oversight Board Meeting December 8, 2022

Sacramento, CA WebEx





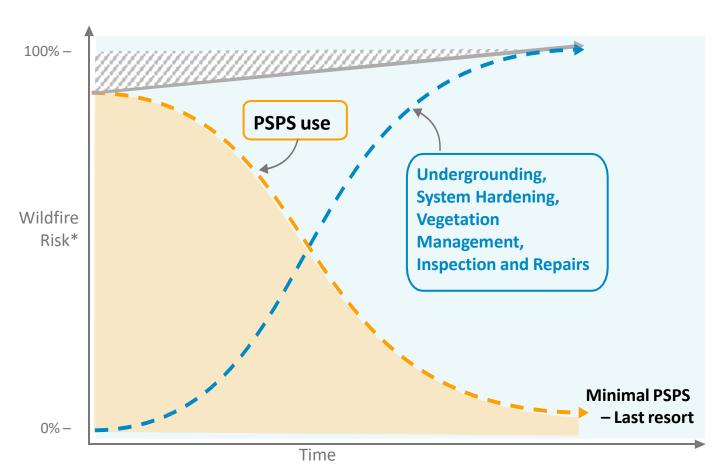






Improving PSPS

As we work to build the electric system of the future, with efforts like undergrounding and system hardening, PSPS as a measure of last resort will continue to decline.



PSPS impacts have declined significantly through new, advanced technologies and improvements to the electric system infrastructure.

	2019	2020	2021
PSPS Outages	7	6	5
Customers Impacted	2,014,000	653,000	80,400
Damage/Hazards	722	257	442
Average Outage Duration (Hours)	43	35	31
Average Restoration Time (Hours)	17	10	12

Data is approximate

^{*}Based on applying current PSPS protocols to catastrophic wildfires between 2012 and 2020, resulting in mitigating 96% of the structures impacted.



Customer Resources and Support – Expanded in 2022

Backup Power Transfer Meter Program
Helps safely connect generator power to
your home during emergency outages.

pge.com/transfermeter

Portable Battery Program*

Fully subsidized portable battery solutions.

pge.com/pspsresources

Generator and Battery Rebate Program*Rebates to purchase a qualifying generator or battery.

pge.com/backuppower

Partnership with 211

24/7 free, confidential support and resources via call or text to 211.

211.org

^{*}For qualifying customers



Resources To Help Customers Prepare

- Community Resource Centers: Providing a safe location to meet basic power needs and access information and essential items during a PSPS.
 Pge.com/crc
- Food Resource Partnerships: Helping customers access food replacement packages and delivering nutritious meals to seniors.
 Pge.com/disabilityandaging
- Portable Battery Program: Supporting customers with fully subsidized portable battery solutions.
 Pge.com/pspsresources
- 211 Partnership: Delivering 24-7 free confidential support and resources via calls or texts. 211ca.org
- Kids Emergency Safety Site: Educating kids in grades K-6 about emergency safety.
 <u>Kidsemergencysafety.com</u>

- California Foundation for Independent Living Centers: Providing qualifying customers with access to hotel stays, food stipends and more. <u>Cfilc.org</u>
- Generator and Battery Rebate Program:
 Offering rebates for eligible customers to purchase a qualifying generator or battery.

 Pge.com/backuppower
- Safety Action Center: Sharing tips to help customers prepare for wildfire season, including how to build an emergency kit and plan.
 <u>Safetyactioncenter.pge.com</u>
- Wildfire Safety: Providing information and support for our wildfire prevention efforts.
 Pge.com/wildfiresafety

2022 SCE PSPS OVERVIEW



January – October

Statistics	Activations	Customer Interruptions	Circuit Interruptions	Customer Minutes of Interruption
2022 Fire Season	4	209	2	~208k



MITIGATING IMPACTS OF PSPS

Customer Care Programs

2022 COMMUNITY CARE RESOURCES

66 COMMUNITY RESOURCE CENTERS (CRC)

Contracted and available based on potential shutoff locations. Location and hours listed online before shutoffs.

8 COMMUNITY CREW VEHICLES (CCV)

Can be deployed rapidly for remote locations.
Location and hours listed online before shutoffs

8 RESILIENCY ZONE SITES

Enables backup power generation at certain essential sites in remote communities



Thanksgiving Day, 2021

ublic

9 RESILIENT CRCs

CRCs that have or are in the process of installing a transfer switch and/or have a backup generator

BACKUP POWER SUPPORT

- Critical Care Battery Back-up (CCBB) program provides a free portable back-up battery and solar panel for charging to eligible customers. Expanded the program in September 2022 to include additional customers. Since program inception, more than 9k batteries have been delivered through the program.
- \$150 rebate for portable batteries for customers in HFTDs to power devices and appliances.
- \$200 rebate for portable generators for customers in HFTDs
- \$600 rebate for portable generators for customers in HFTDs and enrolled in CARE/FERA or Medical Baseline Allowance.
- Statewide **Self-Generation Incentive Program** (SGIP)

2022 ACHIEVEMENTS

- *New CRC Enhancements, including "leave behind" device charging, privacy screens for medical device use or nursing, and backup manual wheelchair.
- *New Tribal Mini-Grant Program
- *Launch of Access & Functional Needs (AFN) Self-Identification Pilot
- *New partnerships with local food banks
- Dedicated **AFN Liaison** on the PSPS Incident Management Team
- Deployed **9,275** free portable backup batteries since program inception (CCBB)
- Provided 1,675 Portable Power Station Rebates
- Provided 883 Portable Generator Rebates



AFN Expanded Support in 2022









Data + Automation

Data-driven, leveraging digital factory bots & automation to identify & target customers.



PSPS Support

Identifying insulin/medicine cooler bags for distribution through community partners in HFTD.





Accessibility

Launched portal with Deaflink to simi automate process for accessible custom notifications.



Community Partners

~16 Joint IOU and local resiliency, PSPS support services & wildfire preparedness trainings. New partnerships with Rural Health & Safety Collaborative Groups.





Generators

No cost Portable Power Station for qualifying individuals of MBL & AFN. Rebates \$300 & \$100 available.



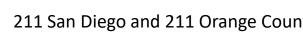
Marketing + Research

PSPS preparedness & support services direct mail campaign to Multifamily Dwellings and Modular Home Parks in HFTD

AFN PSPS Support



Centralized Resource Hub



211 San Diego and 211 Orange County connect customers to resources and direct support from 1,000+ orgs (24/7/365, in 200+ languages)



Community Resource Centers

Enhanced support including privacy screens, signage, dedicated parking and on-site ASL interpretation



Tribal Communities

Southern Indian Health Council (SIHC) & Indian Health Council (IHC) partners provide resiliency items, generators and other needs to tribal communities



Food Support

SD Food Bank & Feeding SD partners provide mobile food pantries at rural, tribal and PSPS sites, with warm food provided as needed



Transportation

FACT paratransit partnership provides accessible transportation to customers' location of choice



Hotel Stays

Salvation Army partnership provides no-cost hotel stays



Wellness Checks

CERTS and YANA provide wellness checks to those who may need support



PSPS Stats



	2019	2020	2021	2022*
PSPS Events	4	5	1	0
Customers Impacted	33,291	79,761	5,858	0

Post-Moratorium Extension

Continued Customer Support



- > socalgas.com/Coronavirus continues to be updated, providing customers with a reference hub as new programs and payment plan assistance may become available.
- ➤ Disconnections for residential customers are not anticipated until Q2 2023
- > Additional updates will be made as needed.











State of Disconnections and Arrearage Management Plans (AMP)

Low Income Oversight Board Meeting December 8, 2022

Sacramento, CA WebEx

PG&E Disconnections Status and AMPs



Arrearage Management Plan (AMP)

- Number of customers enrolled: 176,060
 - Percentage of eligible households enrolled: 61%
 - Number successfully completed 12-month program launched in Feb. 2021: 10,947
- Total arrearages: \$275M
- Total amount forgiven: \$71M

Disconnections

Number of disconnections, CY 2021 – September 30th 2022: 160*

Residential credit collection efforts resumed in July 2022

*Customers were inadvertently disconnected due to a process error. All customers received the required notifications per PG&E's tariffs and majority were reconnected within three hours. Process controls have been added to prevent future error.

AMP Case Management

To support customer success in AMP, PG&E continues to conduct outbound calling campaign to customers with missed payments.

AMP missed payment outreach (outbound calls)

- 2021 111,020 calls completed
- 2022 (YTD)* 58,826 calls completed
 - o TOTAL: 169,846



AMP eligible customer outreach (outbound calls)

- 2021 49,846 calls completed
- 2022 (YTD)* 18,996 calls completed
 - o TOTAL: 68,842

AMP eligible customer outreach (email and direct mail)

- Q3 2022 72K customers sent eligible outreach emails
- Q3&Q4 2022 80K customers to be sent eligible outreach postcards via direct mail

^{*}Data as of 9/30/2022

^{**}Updated 11/17/2022

^{*}Data as of 9/30/2022

^{**}Updated 11/17/2022

SCE Disconnections Status and AMPs



Arrearage Management Plan (AMP)*

- Number of customers enrolled: 20,597
 - Percentage of eligible households enrolled:
 23%
 - Number successfully completed 12-month program launched in Feb. 2021: 1,730
- Total arrearages: \$30M
- Total amount forgiven: \$22M

Disconnections

Number of disconnections, CY 2021 – YTD 2022*: Zero

Resumption of residential credit collection efforts expected to begin ~Q3 2022.

AMP Case Management

To manage customer satisfaction in AMP, SCE has implemented an outbound calling initiative to customers who have gone on the NEM tariff and no longer eligible to participate in AMP in order to provide those customers with other options to assist with their arrearage balances.

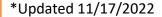
SCE has also begun another initiative to reach out to customers who are experiencing delayed billing and provide accommodations where needed.

AMP NEM outreach (outbound calls)

• 2022 (YTD)* – 355 calls completed

AMP Delayed Billing outreach

• 2022 (YTD)* - 2,893 letters mailed







^{*}Updated 11/17/2022

^{*}Updated 11/17/2022

SDG&E Disconnections Status and AMPs



Arrearage Management Plan (AMP)*

- Number of customers enrolled: 15,051
 - Percentage of eligible households enrolled:
 36%
 - Number of customers successfully completed
 12-month program: 3,237
- Total dollars actively enrolled in AMP: \$17.8M
- Total amount forgiven: \$12.2M

Disconnections

Number of disconnections, CY 2021 – YTD 2022*: Zero

At this time, SDG&E has not resumed residential credit and collection activities and continues to evaluate when normal credit activities will begin.

*As of 11/30/2022

AMP Marketing

Targeted Communications

- Included AMP messaging in CARE-eligible monthly bill comparison emails & direct mail
- Dedicated AMP email to 1800 CARE customers who were affected by the backlog

General Outreach

• Continued program education through SDG&E's Energy Solutions Partner Network, comprised of 200+ CBOs.

^{*}As of 10/31/2022

SoCalGas Disconnections Status and AMPs



Arrearage Management Plan (AMP)*

- Number of customers enrolled: 110,085
 - Percentage of eligible households enrolled:
 29.5%
 - Number successfully completed 12-month program launched in Feb. 2021: 25,736
- Total arrearages: \$65.5M
- Total amount forgiven: \$19.9M

Disconnections

Number of disconnections, CY 2021 – YTD 2022*: Zero

Resumption of residential credit collection efforts expected to begin ~Q2 2023.

AMP Case Management

To support customer success in AMP, SoCalGas implemented a text and email pilot campaign in June to target customers with missed payments

AMP missed payment outreach

- Pilot campaign launched to test the effectiveness of digital communications
- Observed an overall increase of 11% in payments received
- The pilot campaign utilized a manual outreach approach,
 SoCalGas is exploring a more permanent solution since the outcome was successful
- Efforts are underway to implement a text, email, and direct mail notification process

^{*}Data as of 10/31/2022

^{*}Updated 11/16/2022, no change from previous quarterly update

^{*}Updated 11/16/2022