

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE



December 4, 2019

Advice Letter 4131-G-A/5614-E-A

Erik Jacobson
Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

**SUBJECT: January 1, 2021 - June 30, 2021 Energy Savings and Assistance Bridge
Funding and Retreatment Goals Pursuant to Decision (D.) 19-06-022**

Dear Mr. Jacobson:

Supplement Advice Letter 4131-G-A/5614-E-A is effective as of August 12, 2019.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Deputy Executive Director for Energy and Climate Policy/
Director, Energy Division

November 25, 2019

Advice 4131-G-A/5614-E-A

(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

Subject: Supplemental: January 1, 2021 – June 30, 2021 Energy Savings and Assistance Bridge Funding and Retreatment Goals Pursuant to Decision (D.) 19-06-022

Purpose

Decision (D.)19-06-022 issued guidance to the investor-owned utilities (IOUs) for California Alternate Rates for Energy (CARE) and Energy Savings Assistance (ESA) program applications for 2021-2026. In anticipation of potential bridge funding, the California Public Utilities Commission (CPUC or Commission) ordered IOUs to submit Tier 1 Advice Letters.

On August 12, 2019, Pacific Gas and Electric Company (PG&E) submitted Advice 4131-G/5614-E pursuant to D.19-06-022 Ordering Paragraph (OP) 3 to submit a Tier 1 Advice Letter with calculations of the ESA bridge funding amount, source for bridge funds, and retreatment goal for the January 1, 2021 – June 30, 2021 bridge period.

On October 30, 2019, Energy Division requested PG&E propose a retreatment goal in which at least half of the six-month bridge retreatment goal is met by March 31, 2021, while retaining enough budget to treat the remaining homes in the bridge period goal by June 30, 2021.¹

This Supplemental Advice Letter replaces AL 4131-G/5614-E in its entirety.

Background**ESA Bridge Funding Amount**

The goal number of retreatments IOUs must achieve with bridge funding shall be calculated using the actual average expenditures per retreatment from the first half of 2019 program year, after setting aside 10% of total ESA bridge budget for

¹ D.19-06-022, pp.12-13.

administrative program costs (commonly referred to as “below the line” costs in monthly and annual reporting template ESA Table 1).

The IOUs are accountable to meet an interim progress milestone, where the IOU must treat at least half of the bridge retreatment goal for the period January 1, 2021-March 31, 2021 and retain enough budget to treat the remaining homes in for the bridge period goal by June 30, 2021.²

PG&E used the methodology for calculating 2021 bridge funding prescribed by the Commission in D.19-06-022 and these results are provided below in Table 1A.

However, using the actual average expenditures per treatment from the first half of 2019 program would now cause inaccurate results because: (1) PG&E is implementing new measures in the second half of 2019 and these measures should continue into 2021, and (2) PG&E provides ESA contractors with an annual consumer price index (CPI) adjustment for their labor, which should be provided in 2021.

PG&E updated the calculation to reflect the new measures that began to be implemented in the second half of 2019,³ and to include the annual CPI adjustment for ESA contractor labor. Including budget for these new measures provides a more accurate historical average than using actual average expenditures per retreatment from the first half of 2019 program year, when those measures were not yet available.

Because the new measures and CPI adjustment have increased the per treatment costs, PG&E proposes to increase the budget for the Energy Efficiency category above the 2019 actual.

PG&E’s proposed 2021 six-month bridge funding budget is shown in Table 1B and discussed below.

PG&E’s Proposed 2021 Six-Month Bridge Funding Budget

PG&E requests \$61.67M in bridge funding for the period of January 1, 2021 through June 30, 2021 as shown in Table 1B. This is an increase of \$5.28M for the six-month period shown in Table 1A.

Table 1B shows the ESA Program budget per year for the current cycle and PG&E’s requested budget for the 2021 bridge period. The proposed budget for the Energy Efficiency category--also referred to as above the line--includes budget for new measures that PG&E will implement in the second half of 2019 and an annual CPI adjustment for ESA contractor labor. A more detailed budget is provided in Attachment 1.

² D.19-06-022, pp.12-13.

³ Requested in PG&E Advice 3990-G-A/5329-E-A and approved in Energy Division Disposition partially approving PG&E Advice 3990-G /5329-E as supplemented, on January 4, 2019.

Table 1A: 2021 Bridge Funding Budget based on D.19-06-022 bridge funding methodology

	Program Year						Bridge Funding Program Year (6 months)					
	Authorized ¹	Actual ²	Authorized ¹	Projected ^{3,8}	Authorized ¹	Projected	Projected	Admin % of Total	Projected	Admin % of Total	Projected	Admin % of Total
	2018	2018	2019	2019	2020	2020	Q 1 - 2021		Q 2 - 2021		Q1 + Q2 2021 Total	
Energy Efficiency ⁴	\$ 125,843,020	\$ 107,540,860	\$ 169,794,411	\$ 188,096,571	\$ 172,539,482	\$ 172,539,482	\$ 25,371,974		\$ 25,371,974		\$ 50,743,947	
Unspent Funds ⁶	\$ 13,622,664	\$ 2,306,808	\$ 29,059,127	\$ 29,059,127	\$ 35,495,898	\$ 35,495,898						
Administrative ⁵	\$ 17,055,892	\$ 14,569,879	\$ 14,901,282	\$ 17,387,294	\$ 12,583,988	\$ 12,583,988	\$ 2,819,108	10%	\$ 2,819,108	10%	\$ 5,638,216	10%
Unspent Funds ⁷	\$ 4,948,171	\$ 170,306	\$ 14,541,102	\$ 14,541,102	\$ 23,834,000	\$ 23,834,000						
Total	\$ 161,469,747	\$ 124,587,853	\$ 228,295,922	\$ 249,084,094	\$ 244,453,368	\$ 244,453,368	\$ 28,191,082		\$ 28,191,082		\$ 56,382,164	

Table 1B: 2021 Bridge Funding Budget Including New Measures and Annual CPI Adjustment

	Program Year						Bridge Funding Program Year (6 months)					
	Authorized ¹	Actual ²	Authorized ¹	Projected ^{3,8}	Authorized ¹	Projected	Projected	Admin % of Total	Projected	Admin % of Total	Projected	Admin % of Total
	2018	2018	2019	2019	2020	2020	Q 1 - 2021		Q 2 - 2021		Q1 + Q2 2021 Total	
Energy Efficiency ⁴	\$ 125,843,020	\$ 107,540,860	\$ 169,794,411	\$ 188,096,571	\$ 172,539,482	\$ 172,539,482	\$ 27,889,250		\$ 27,889,250		\$ 55,778,500	
Unspent Funds ⁶	\$ 13,622,664	\$ 2,306,808	\$ 29,059,127	\$ 29,059,127	\$ 35,495,898	\$ 35,495,898	\$ -				\$ -	
Administrative ⁵	\$ 17,055,892	\$ 14,569,879	\$ 14,901,282	\$ 17,387,294	\$ 12,583,988	\$ 12,583,988	\$ 2,943,881	10%	\$ 2,943,881	10%	\$ 5,887,762	10%
Unspent Funds ⁷	\$ 4,948,171	\$ 170,306	\$ 14,541,102	\$ 14,541,102	\$ 23,834,000	\$ 23,834,000	\$ -		\$ -		\$ -	
Total	\$ 161,469,747	\$ 124,587,853	\$ 228,295,922	\$ 249,084,094	\$ 244,453,368	\$ 244,453,368	\$ 30,833,131		\$ 30,833,131		\$ 61,666,262	

1. Annual budget authorized in the Non-Standard Disposition Letter dated January 4, 2019 from the Energy Division which approved PG&E's Advice Letter 3990-G/5329-E/3990-G-A/5329-E-A/3990-G-B/5329-E-B on the Mid-Cycle Update for program years 2019 and 2020.

2. Annual home treatments reported in Low Income Annual Report filed with California Public Utilities Commission on May 1, 2019.

3. Reflects actual home treatments through September 2019 as reported in Monthly Report dated October 21, 2019 and projections from October through December 2019.

4. Total of Energy Efficiency category includes Appliances, Domestic Hot Water, Enclosure, HVAC, Maintenance, Lighting, Miscellaneous, Customer Enrollment, In-Home Education, Pilots, as shown "above the line" on ESA Annual Report Table 1.

5. Total Administrative category includes Training Center, Inspections, Marketing and Outreach, Studies, Regulatory Compliance, General Administration, and CPUC Energy Division, as shown "below the line" on ESA Annual Report Table 1.

6. Total of Energy Efficiency category from "ESA Unspent Funds" and includes subcategories shown on ESA Annual Report Table 1a: Appliances, HVAC, Domestic Hot Water, Lighting, In-Home Education, Implementation, Pilots, Multi-Family Common Area Measures, and Leveraging - CSD and MCE.

7. Total of Administrative category from "ESA Unspent Funds" and includes subcategories shown on ESA Annual Report Table 1a: Measurement and Evaluation Studies, Regulatory Compliance and General Administration.

8. 2019 Projected budget includes remaining funds carried forward from 2018 and into 2019 for a total of \$20,788,172 (Electric \$11,477,897 and Gas \$9,310,275).

2021 Six-Month Bridge Funding Homes Treated

As shown, PG&E forecasts treating a total of 34,500 homes during the first half of 2021.⁴ See Table 2.

During the last six-month bridge period which occurred in 2016, PG&E experienced a 28% decrease in homes treated because the bridge period created a sense of uncertainty among ESA contractors regarding the future of the program. Based on this prior experience coupled with the uncertainty of the Commission issuing a final Decision in the 2021 CARE/ESA Application for Program Years (PY) 2021-2026, PG&E is forecasting a similar reduction in the treatment of homes. Based on 2019 treated homes in the first half of 2019, PG&E forecasts treating a total of 34,500 homes for the first half of 2021.

Table 2: ESA Program Home Treatment Goals

ESA Program Home Treatment Goals													
ESA	Program Year								2017-2020 Total		Proposed Jan. 1 - Jun. 30, 2021		
	Authorized ¹	Actual ²	Authorized ¹	Actual ²	Authorized ¹	Projected ³	Authorized ¹	Projected ⁴	Authorized ¹	Projected ⁴	Households Treated		
Households Treated	2017		2018		2019		2020		Total		Total	Q 1 - 2021	Q 2 - 2021
First-Time Treatment	63,021	51,442	31,971	35,280	37,143	39,995	37,143	43,434	169,278	170,151	NA	NA	NA
Retreatment	27,009	35,610	62,561	49,888	62,115	64,005	67,078	68,387	218,763	217,890	34,500	17,250	17,250
Total Home Treatment	90,030	87,052	94,532	85,168	99,258	104,000	104,221	111,821	388,041	388,041	34,500	17,250	17,250

1. Annual home treatments authorized in the Non-Standard Disposition Letter dated January 4, 2019 from the Energy Division which approved PG&E's Advice Letter 3990-G/5329-E/3990-G-A/5329-E-A/3990-G-B/5329-E-B on the Mid-Cycle Update for program years 2019 and 2020.

2. Annual home treatments reported in Low Income Annual Report filed with California Public Utilities Commission.

3. Reflects actual home treatments through September 2019 as reported in Monthly Report dated October 21, 2019 and projections from October through December 2019.

4. Reflects projections for 2020.

In its AL 4131-G/5614-E submitted August 12, 2019, PG&E proposed using historical trends and seasonality in achieving its homes treated goals instead of using a 50 percent split each for the first and second quarters of the year. From 2015 through 2019, PG&E experienced a 45 percent/55 percent split in homes treated between the first and second quarters within the first half of the year. This split reflects the average number of homes treated over the last several years of the program. Part of the seasonality of PG&E's homes treated number is a result of the reduced day light hours during the winter. As a result of this, contractors are not able to treat as many homes during Q1 as they do in Q2; this is also why the months with the most daylight hours (June, July, August, etc.) have historically been the highest producing.

However, D.19-06-022 specifies that IOUs propose a retreatment goal in which at least half of the six-month bridge retreatment goal is met by March 31, 2021 or risk denial of their ALs for funding for the second half of the year. In addition, on October 30, 2019 Energy Division staff requested PG&E resubmit its AL to comport with the 50/50 2021 Q1/Q2 treatment goals. Therefore, PG&E has revised the home treatment goals in this

⁴ Total treatment includes retreatments only.

Supplemental submittal, even though this split ignores historical ESA trends and may cause contractors to decrease production in spring months to maintain a lower level of production in order to comply with the 50/50 split.

Although achieving a 50-50 home treatment target in the first two quarters of the year may be challenging, PG&E will work with its ESA contracting partners to meet D.19-06-022 ESA implementation requirements.

Other ESA Activities Beyond Retreatments

While PG&E is not currently forecasting there will be unspent ESA MultiFamily Common Area Measures (MF CAM) funds from the PYs 2017-2020, PG&E proposes to continue ESA MultiFamily Common Area Measures (MF CAM) during the 2021 bridge period should there be any remaining MF CAM funds at the end of 2020.

In D.19-06-022, the Commission authorized a funding amount up to the 2020 budget levels approved in mid-cycle advice letter dispositions. The Commission established a status quo program, directing the IOUs to continue the previously approved ESA activities and retreat the number of homes the bridge budget will accommodate.⁵

Due to the decreased forecast in homes treated during the bridge funding period PG&E's 2021 bridge funding request is below the 2020 budget levels approved in mid-cycle advice letter dispositions.

Source for Bridge Funding

The IOUs should include what portion of the total bridge budget can be accommodated from unspent funds, if any, differentiating between Unspent Funds from PYs 2009-2016 and PYs 2017-2020, and what portion of bridge budget will require new revenue collection.

(D.19-06-022, p.13)

PG&E proposes the 2021 ESA bridge funding be sourced from a mix of Unspent Funds from PYs 2017-2020, including PY2009-2016 unspent funds allocated to PY2017-2020, along with new revenue collection in the following order of priority:

⁵ D.19-06-022, p.12.

1. Unspent PY2017-2020 funds (including PY2009-2016 unspent funds that were allocated to PG&E's PY2017-2020 ESA Program through Advice Letter requests).⁶
2. New revenue collection.

Following the priority list above, PG&E will first spend any remaining unspent PY2017-2020 funds, including PY2009-2016 unspent funds that were allocated to PG&E's PY2017-2020 ESA Program. PG&E endeavors to spend all its authorized PY2017-2020 ESA budget (including previously unspent ESA PY2009-2016 funding that was committed through Advice Letter requests) by the end of the current cycle, and at this time is unable to forecast how much of this funding will be unspent by December 31, 2020. Finally, if these funds are exhausted, PG&E will utilize new revenue collection for the 2021 Bridge Funding period.

The amount of new revenue collection to support bridge funding will be based on the actual remaining funds unspent from the 2017-2020 ESA Program cycle.

Retreatment Goals

PG&E anticipates accomplishing the ESA programmatic initiative of providing all eligible low-income customers the opportunity to participate in the ESA program and to offer those who wish to participate all cost-effective energy efficiency measures in their residences by 2020. Therefore, PG&E is forecasting all homes treated in 2021 to be retreatments only.

Administrative Costs for the 6-month bridge funding period

D.19-06-022 prescribes that the bridge funding calculation set aside 10% of total ESA Program bridge budget for administrative program costs for the 6-month bridge funding period.⁷ While PG&E's bridge funding proposal meets this cap as we are committed to exploring cost effective ways to administer the program, there has never been a cap for administrative costs in the ESA and CARE programs in the Low Income Proceeding as administrative costs reflect the administrative burden which is impacted by decision directives above and beyond those contemplated at the time of the application.

Protests

Pursuant to CPUC General Order 96-B, Section 7.5.1, PG&E hereby requests the protest period be waived.

⁶ Conforming Advice Letter Final Resolution PGE G-3531 (December 14, 2017) or Mid-Cycle Advice Letter Non-Standard Disposition Letter PGE 3990-G_5329-E_3990-G-A_5329-E-A_3990-G-B_5329-E-B (January 4, 2019).

⁷ D.19-06-022, p.12.

Effective Date

In conjunction with original Advice 4131-G/5614-E, this supplemental Tier 1 advice letter is effective August 12, 2019.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service list for Service List A. 14-11-007 et al. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

_____/S/

Erik Jacobson
Director, Regulatory Relations

Attachments

cc: Service List A. 14-11-007 et al.



ADVICE LETTER SUMMARY

ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Pacific Gas and Electric Company (ID U39M)

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas WATER = Water
 PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 4131-G-A/5614-E-A

Tier Designation: 1

Subject of AL: Supplemental: January 1, 2021 – June 30, 2021 Energy Savings and Assistance Bridge Funding and Retreatment Goals Pursuant to Decision (D.) 19-06-022

Keywords (choose from CPUC listing): Compliance

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.19-06-022

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? Yes No

Requested effective date: 8/12/19

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

¹Discuss in AL if more space is needed.

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name: Erik Jacobson, c/o Megan Lawson
Title: Director, Regulatory Relations
Utility Name: Pacific Gas and Electric Company
Address: 77 Beale Street, Mail Code B13U
City: San Francisco, CA 94177
State: California Zip: 94177
Telephone (xxx) xxx-xxxx: (415)973-2093
Facsimile (xxx) xxx-xxxx: (415)973-3582
Email: PGETariffs@pge.com

Name:
Title:
Utility Name:
Address:
City:
State: District of Columbia Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Advice 4131-G-A/5614-E-A
November 25, 2019

Attachment 1

ESA Program Bridge Funding Budget Request

**ESA Table 1 - ESA Program Bridge Funding Budget Request
Pacific Gas and Electric Company
Program Year 2021 (January 1, 2021 - June 30, 2021)**

ESA Program:	Jan-Jun 2019 Expenses			2020 Authorized Budget in MCAL			Q1 - 2021 Proposed Bridge Budget [1]			Q2 - 2021 Proposed Bridge Budget [1]			2021 Proposed Bridge Funding [1] (Q1 + Q2)		
	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
Energy Efficiency															
1 Appliances	\$ 6,370,707	\$ 442,309	\$ 6,813,016	\$ 10,075,310	\$ -	\$ 10,075,310	\$ 2,122,920	\$ -	\$ 2,122,920	\$ 2,122,920	\$ -	\$ 2,122,920	\$ 4,245,840	\$ -	\$ 4,245,840
2 Domestic Hot Water	\$ 118,508	\$ 4,422,659	\$ 4,541,167	\$ 571,650	\$ 8,155,693	\$ 8,727,343	\$ 54,355	\$ 2,028,515	\$ 2,082,870	\$ 54,355	\$ 2,028,515	\$ 2,082,870	\$ 108,710	\$ 4,057,030	\$ 4,165,740
3 Enclosure	\$ 2,885,949	\$ 13,147,102	\$ 16,033,052	\$ 6,767,878	\$ 30,831,443	\$ 37,599,321	\$ 1,060,180	\$ 4,829,710	\$ 5,889,890	\$ 1,060,180	\$ 4,829,710	\$ 5,889,890	\$ 2,120,360	\$ 9,659,420	\$ 11,779,780
4 HVAC	\$ 3,243,453	\$ 6,878,114	\$ 10,121,567	\$ 43,048,274	\$ 3,671,259	\$ 46,719,532	\$ 1,786,670	\$ 3,788,835	\$ 5,575,505	\$ 1,786,670	\$ 3,788,835	\$ 5,575,505	\$ 3,573,340	\$ 7,577,670	\$ 11,151,010
5 Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 Lighting	\$ 15,510,121		\$ 15,510,121	\$ 34,380,071	\$ -	\$ 34,380,071	\$ 5,692,920	\$ -	\$ 5,692,920	\$ 5,692,920	\$ -	\$ 5,692,920	\$ 11,385,840	\$ -	\$ 11,385,840
7 Miscellaneous	\$ 1,109,562		\$ 1,109,562	\$ 2,362,009	\$ -	\$ 2,362,009	\$ 405,985	\$ -	\$ 405,985	\$ 405,985	\$ -	\$ 405,985	\$ 811,970	\$ -	\$ 811,970
8 Customer Enrollment	\$ 7,080,670	\$ 3,107,345	\$ 10,188,015	\$ 14,572,706	\$ 6,395,216	\$ 20,967,922	\$ 2,624,855	\$ 1,151,910	\$ 3,776,765	\$ 2,624,855	\$ 1,151,910	\$ 3,776,765	\$ 5,249,710	\$ 2,303,820	\$ 7,553,530
9 In Home Education	\$ 2,232,431	\$ 979,700	\$ 3,212,131	\$ 3,359,358	\$ 1,474,250	\$ 4,833,608	\$ 875,535	\$ 384,225	\$ 1,259,760	\$ 875,535	\$ 384,225	\$ 1,259,760	\$ 1,751,070	\$ 768,450	\$ 2,519,520
10 Pilot	\$ 49,611		\$ 49,611	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Implementation	\$ 1,981,734	\$ 869,682	\$ 2,851,416	\$ 4,708,184	\$ 2,066,181	\$ 6,774,365	\$ 752,435	\$ 330,200	\$ 1,082,635	\$ 752,435	\$ 330,200	\$ 1,082,635	\$ 1,504,870	\$ 660,400	\$ 2,165,270
Energy Efficiency TOTAL (Lines 1-11)	\$ 40,582,747	\$ 29,846,910	\$ 70,429,657	\$ 119,945,440	\$ 52,594,042	\$ 172,539,482	\$ 15,375,855	\$ 12,513,395	\$ 27,889,250	\$ 15,375,855	\$ 12,513,395	\$ 27,889,250	\$ 30,751,710	\$ 25,026,790	\$ 55,778,500
13 Training Center [2]	\$ 293,750	\$ 128,912	\$ 422,662	\$ 729,277	\$ 320,042	\$ 1,049,319	\$ 52,820	\$ 23,180	\$ 76,000	\$ 52,820	\$ 23,180	\$ 76,000	\$ 105,640	\$ 46,360	\$ 152,000
14 Inspections [2]	\$ 1,166,079	\$ 511,733	\$ 1,677,812	\$ 2,307,123	\$ 1,012,479	\$ 3,319,602	\$ 570,004	\$ 250,146	\$ 820,150	\$ 570,004	\$ 250,146	\$ 820,150	\$ 1,140,009	\$ 500,292	\$ 1,640,300
15 Marketing and Outreach [2]	\$ 567,109	\$ 248,875	\$ 815,984	\$ 1,516,134	\$ 665,354	\$ 2,181,488	\$ 268,965	\$ 118,035	\$ 387,000	\$ 268,965	\$ 118,035	\$ 387,000	\$ 537,930	\$ 236,070	\$ 774,000
17 Measurement and Evaluation Studies	\$ 26,217	\$ 11,505	\$ 37,722	\$ 66,025	\$ 28,975	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18 Regulatory Compliance [2]	\$ 282,134	\$ 123,814	\$ 405,948	\$ 299,184	\$ 131,296	\$ 430,480	\$ 155,923	\$ 68,427	\$ 224,350	\$ 155,923	\$ 68,427	\$ 224,350	\$ 311,847	\$ 136,854	\$ 448,700
19 General Administration [2]	\$ 1,623,144	\$ 712,315	\$ 2,335,459	\$ 3,787,595	\$ 1,662,182	\$ 5,449,777	\$ 988,151	\$ 433,649	\$ 1,421,800	\$ 988,151	\$ 433,649	\$ 1,421,800	\$ 1,976,302	\$ 867,298	\$ 2,843,600
20 CPUC Energy Division			\$ -	\$ 40,534	\$ 17,788	\$ 58,322	\$ 10,134	\$ 4,447	\$ 14,581	\$ 10,134	\$ 4,447	\$ 14,581	\$ 20,268	\$ 8,894	\$ 29,162
Subtotal (Lines 13-20)	\$ 3,958,433	\$ 1,737,154	\$ 5,695,586	\$ 8,745,872	\$ 3,838,116	\$ 12,583,988	\$ 2,045,997	\$ 897,884	\$ 2,943,881	\$ 2,045,997	\$ 897,884	\$ 2,943,881	\$ 4,091,995	\$ 1,795,767	\$ 5,887,762
TOTAL PROGRAM COSTS	\$ 44,541,180	\$ 31,584,064	\$ 76,125,243	\$ 128,691,312	\$ 56,432,158	\$ 185,123,470	\$ 17,421,852	\$ 13,411,279	\$ 30,833,131	\$ 17,421,852	\$ 13,411,279	\$ 30,833,131	\$ 34,843,705	\$ 26,822,557	\$ 61,666,262
Funded Outside of ESA Program Budget															
23 NGAT Costs							\$ -	\$ 1,312,819	\$ 1,312,819	\$ -	\$ 1,312,819	\$ 1,312,819	\$ -	\$ 2,625,638	\$ 2,625,638

Note:

[1] 2021 program administrative costs (also referred to "as below the line") split 50%/50% between Q1 and Q2 and includes estimated benefits burden costs.

[2] 2020 Budget does not include benefit burden costs. These costs will be included when the 2020 GRC Decision is approved. 2021 proposed budget include estimate benefit burden costs.

**PG&E Gas and Electric
Advice Submittal List
General Order 96-B, Section IV**

AT&T	Downey & Brand	Pioneer Community Energy
Albion Power Company	East Bay Community Energy	Praxair
Alcantar & Kahl LLP	Ellison Schneider & Harris LLP	
	Energy Management Service	
Alta Power Group, LLC	Engineers and Scientists of California	Redwood Coast Energy Authority
Anderson & Poole	Evaluation + Strategy for Social Innovation	Regulatory & Cogeneration Service, Inc.
	GenOn Energy, Inc.	SCD Energy Solutions
Atlas ReFuel	Goodin, MacBride, Squeri, Schlotz & Ritchie	
BART	Green Charge Networks	SCE
	Green Power Institute	SDG&E and SoCalGas
Barkovich & Yap, Inc.	Hanna & Morton	
P.C. CalCom Solar	ICF	SPURR
California Cotton Ginners & Growers Assn	International Power Technology	San Francisco Water Power and Sewer
California Energy Commission	Intestate Gas Services, Inc.	Seattle City Light
California Public Utilities Commission	Kelly Group	Sempra Utilities
California State Association of Counties	Ken Bohn Consulting	Southern California Edison Company
Calpine	Keyes & Fox LLP	Southern California Gas Company
	Leviton Manufacturing Co., Inc. Linde	Spark Energy
Cameron-Daniel, P.C.	Los Angeles County Integrated Waste Management Task Force	Sun Light & Power
Casner, Steve	Los Angeles Dept of Water & Power	Sunshine Design
Cenergy Power	MRW & Associates	Tecogen, Inc.
Center for Biological Diversity	Manatt Phelps Phillips	TerraVerde Renewable Partners
	Marin Energy Authority	Tiger Natural Gas, Inc.
Chevron Pipeline and Power	McKenzie & Associates	
City of Palo Alto		TransCanada
	Modesto Irrigation District	Troutman Sanders LLP
City of San Jose	Morgan Stanley	Utility Cost Management
Clean Power Research	NLine Energy, Inc.	Utility Power Solutions
Coast Economic Consulting	NRG Solar	Utility Specialists
Commercial Energy		
County of Tehama - Department of Public Works	Office of Ratepayer Advocates	Verizon
Crossborder Energy	OnGrid Solar	Water and Energy Consulting Wellhead Electric Company
Crown Road Energy, LLC	Pacific Gas and Electric Company	Western Manufactured Housing Communities Association (WMA)
Davis Wright Tremaine LLP	Peninsula Clean Energy	Yep Energy
Day Carter Murphy		
Dept of General Services		
Don Pickett & Associates, Inc.		
Douglass & Liddell		