

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 4304G/5937E
As of March 18, 2021

Subject: Request of Pacific Gas and Electric Company for 2018 and 2019 Energy Efficiency Incentive Award

Division Assigned: Energy

Date Filed: 09-01-2020

Date to Calendar: 09-04-2020

Authorizing Documents: D1510028

Disposition:

Signed

Effective Date:

02-12-2021

Resolution Required: Yes

Resolution Number: E-5108

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Kimberly Loo

(415)973-4587

PGETariffs@pge.com

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to
edtariffunit@cpuc.ca.gov

September 1, 2020

Advice 4304-G/5937-E

(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

**Subject: Request of Pacific Gas and Electric Company for 2018 and 2019
Energy Efficiency Incentive Award**

I. Purpose

The purpose of this advice letter is to request approval of Pacific Gas and Electric Company's (PG&E's) Efficiency Savings and Performance Incentive (ESPI) award for 2018 and 2019 and authorization to include the award in PG&E's energy efficiency (EE) balancing accounts. This advice letter is submitted in accordance with the instructions set forth in Appendix 5 of Decision (D.)15-10-028.¹ A summary of the awards and true-up is provided in Table 1 below.

Table 1 – Award Summary

Component	Request
2018 Ex-Post Savings	\$7,132,241
2019 Ex-Ante Savings	\$1,697,070
2019 Ex-Ante Review Performance	\$3,909,786
2019 Codes & Standards	\$2,402,018
2019 Non-Resource	\$418,853
2018 Ex-Ante Savings True Up	\$21
Total Request	\$15,559,989

¹The instructions in (D.)15-10-028, the Rolling Portfolio Decision, superseded the schedule established in Ordering Paragraph (OP) 4 of Decision (D.) 13-09-023, Decision Adopting Efficiency Savings and Performance Incentive Mechanism.

This advice letter includes two appendices:

- **Appendix A:** 2019 Preliminary Ex-Ante Savings
- **Appendix B:** 2019 Program Expenditures

II. Background

In its 2013 Decision Adopting Efficiency Savings and Performance Incentive Mechanism D.13-09-023 (ESPI Decision), the California Public Utilities Commission (Commission or CPUC) approved the ESPI to continue promoting the investor owned utilities' (IOUs') achievement of EE goals for program years 2013 and beyond.

The ESPI mechanism includes incentive awards in the following four performance categories:²

1. **EE Resource Savings:** measured by a combination of ex-ante and ex-post evaluated net lifecycle energy savings measured in MW, GWh and MMTh.
2. **Ex-Ante Review Performance:** measured by IOU conformance with ex-ante review requirements.
3. **Codes and Standards Program Management Fees:** based on savings associated with a utility's advocacy for energy savings through appliance and building code changes.
4. **Non-Resource Program Management Fees:** based on the implementation of EE activities and programs that do not directly generate energy savings but provide support to savings-based programs.

The ESPI Decision adopted a process and schedule for the submittal of the incentive awards starting in 2014. The timelines for ESPI review were updated to comply with the new EE planning, budget, and review processes adopted by the *Decision re Energy Efficiency Goals for 2016 and Beyond and Energy Efficiency Rolling Portfolio Mechanics*, D.15-10-028.

² D.13-09-023, OP3.

This submittal complies with the annual process for submission, review, and resolution of management fees and incentive award claims established in the ESPI Decision.³ While the previous filing schedule has been replaced by the “ESPI Revised Timelines” presented in D.15-10-028 Appendix 5, the ESPI awards are still categorized the same way. One award is authorized the year following a program year (PY+1) that includes the ex-ante portion of ESPI category A (EE Resource Savings), and all of categories B (Ex-Ante Performance Review), C (Codes and Standards Program Management Fee), and D (Non-Resource Program Management Fee). Another award is authorized two years following a program year (PY + 2) for the remainder of category A (EE Resource Savings) that is required to be verified after installation/implementation (ex-post.)

In the following sections, PG&E presents its request for 2018 PY+2 and 2019 PY+1 ESPI incentives.

III. 2018 PY+2 Incentive Calculation

A. EE Resource Savings: Ex-Post Savings Award

The 2018 ESPI Savings Performance Statement provides the Commission Staff’s recommended earnings for each IOU for 2018 PY+2 Custom and Deemed Uncertain Measures and a true-up of 2018 PY+1 Deemed Not Uncertain Measures.

The 2018 PY+2 incentive consists of the portion of ESPI category A that requires ex-post verified savings and any true-ups associated with 2018 PY+1 ex-ante resource savings preliminary estimate. PG&E incorporated the proposed 2018 ex-post earnings and the ex-ante adjustments applicable to PG&E as listed in the Final 2018 ESPI Savings Performance Statement. Tables 2 and 3 below summarize the key components to the final proposed 2018 PY+2 ESPI Award.

Table 2 – 2018 PY+2 Ex-Post Net Lifecycle Savings

PG&E	Electric (GWh)	Demand (MW)	Natural Gas (MMTherms)	Total
2018 Ex Ante Claims as Submitted for Custom and Uncertain Deemed	2,730.99	484.16	50.84	
2018 Total Ex-Post Net Lifecycle Savings*	1,684.66	259.20	36.04	
2018 Earnings Rate	\$2,731	\$6,953	\$20,231	
Total 2018 PY+2 Incentive				\$7,132,241

*Values are excerpted directly from the Final 2018 ESPI Savings Performance Statement, Appendix A.

*Savings values shown are rounded for simplicity; calculation is based on more significant digits than shown in table.

³ D.13-09-023, Attachment 6.

Table 3 – 2018 PY+2 Ex-Ante Deemed Not-Uncertain Savings Incentive Earnings Adjustment

PG&E	2018 Deemed Not-Uncertain Payment
Preliminary Estimate	\$1,845,851
Ex-Post Reconciliation	\$1,845,872
True-Up Adjustment (Revised Ex-Post Earnings less Preliminary Estimate)	\$21

*Values are excerpted directly from the Final 2018 ESPI Savings Performance Statement, Appendix A

IV. 2019 PY+1 Incentive Calculation

The 2019 PY+1 incentive includes the ex-ante portion of ESPI category A, and all components of categories B, C, and D. Each component is analyzed in the sections below according to its respective ESPI category.

The Energy Division provided guidelines for the 2020 ESPI advice letter submission⁴ that includes a template for (a) summarizing the 2019 PY+1 Preliminary Savings estimate, and (b) detailed instructions for cost reporting for the EAR Performance Award. These templates are provided as Appendix A and Appendix B to this report respectively.

A. EE Resource Savings: Preliminary Ex-Ante Savings Award

For the purpose of determining the 2019 PY+1 Ex-Ante Savings award, PG&E calculated the award request using the savings values from PG&E's 2019 Annual Report downloaded from CEDARS with the following adjustments: 1) only savings from projects installed in 2019 were included, and 2) NTG for Pipe Insulation Hot Application measure, and EUL for HVAC Controls Thermostat measure were updated to match the values in the draft 2019 All Things Recorded Access database⁵.

Net lifecycle savings were multiplied by the coefficients as described in D.13-09-023, Attachment 1, Table 3, and updated for 2020 using the Coefficients and Caps in the joint IOU Advice Letter 4286-G/5900-Esubmitted on August 3, 2020.

⁴ <https://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442465510>

⁵ https://file.ac/Xivd_Za3jqE/

Table 4 includes the total net lifecycle savings, the savings coefficients, and PG&E's requested award.

Table 4 – Preliminary Ex-Ante Savings

ESPI Component	Lifecycle Savings	Unit	Multiplier per Unit	Award Amount
Ex-Ante EE Resource Savings (Net lifecycle, including spillover)	284.61	GWh	\$2,122	\$603,816
	61.60	MW-yr	\$5,296	\$326,241
	43.44	MMThm	\$17,657	\$767,013
Total Preliminary Ex-Ante Award Request				\$1,697,070

B. Ex-Ante Review Performance Award

The Ex-Ante Review (EAR) performance component of the incentive mechanism is calculated based on the annual performance score for each IOU as prescribed in Attachments 5 and 7 of D.13-09-023. Resolution E-5007 directed the IOUs to calculate a weighted average ESPI EAR score based on the proportion of custom and deemed savings for purposes of the ESPI award calculation. E-5007 directs the utilities to exclude C&S advocacy, non-resource, audit, and database of energy efficiency resources (DEER) measures when calculating the relative proportions⁶. PG&E also excludes savings from the Energy Savings Assistance program in the proportion calculation, as the EAR score does not evaluate this program.

On March 30, 2020 the Energy Division issued a memo containing a 2019 EAR performance score for PG&E of 64.41.⁷ The resulting weighted average score for 2019 is 68.49. This score is taken as a percentage applied to a cap of 3% of EE resource program expenditures, not to exceed authorized expenditures.⁸

Table 5 summarizes the total 2019 PG&E eligible resource program expenditures (excluding administrative expenses and DINI expenditures in excess of 20%), consistent with the expense reporting shown in Appendix B, as well as the EAR award component cap and PG&E's requested award. Calculations for authorized expenditures capped at 20% DINI can be found in Appendix B.

⁶ Resolution E-5007, page 13

⁷ Commission Staff memo to PG&E; Subject: 2019 Efficiency Savings and Performance Incentive (ESPI) Performance Scores. This document is available at deeresources.com.

⁸ D.13-09-023, OPs 3 and 14.

Table 5 – Ex-Ante Review Performance Award

ESPI Component	Component Cap	PY Eligible Expenditure	Multiplier	Wtd Avg EAR Score	Calculated Award Amount	Award Amount
2019 PY+1 EAR	\$6,828,016	\$190,285,010	3%	68.49	\$3,909,786	\$3,909,786
EAR Performance Award Request						\$3,909,786

C. Codes and Standards Program Management Fees

The Codes and Standards (C&S) program component of the ESPI incentive mechanism is calculated as a management fee equal to 12% of C&S program expenditures, not to exceed authorized expenditures for these programs.⁹ Table 6 summarizes the total 2019 PG&E eligible C&S program expenditures (excluding administrative expenses), consistent with the detailed expense reporting shown in Appendix B, as well as the C&S award component cap, and PG&E's requested award.

Table 6 – Codes and Standards

ESPI Component	Component Cap	PY Eligible Expenditure	Multiplier	Calculated Award Amount	Capped Award Amount
2019 PY+1 Codes and Standards	\$2,402,018	\$24,581,172	12%	\$2,949,741	\$2,402,018
Codes and Standards Program Management Fee Request					\$2,402,018

D. Non-Resource Program Management Fees

The Non-Resource program component of the ESPI incentive mechanism is calculated as a management fee equal to 3% of non-resource program expenditures, not to exceed authorized expenditures for these programs.¹⁰

Table 7 summarizes the total 2019 PG&E eligible Non-Resource program expenditures (excluding administrative expenses), consistent with the expense reporting shown in Appendix B, as well as the Non-Resource award component cap and PG&E's requested award.

⁹ D.13-09-023 OP3 and OP15.

¹⁰ D.13-09-023 OP3 and OP16.

Table 7 – Non-Resource Component

ESPI Component	Component Cap	PY Eligible Expenditure	Multiplier	Calculated Award Amount	Capped Award Amount
2019 PY+1 Non-Resource	\$665,852	\$13,961,754	3%	\$418,853	\$418,853
Non-Resource Program Management Fee Request					\$418,853

V. Utility Audit, Finance and Compliance Branch 2017 EE Audit True Ups

In 2020, the Commission's Utility Audit, Finance and Compliance Branch (UAFCB) examined PG&E's financial, management, regulatory, and compliance areas of EE programs for the 2018 Program Year and issued the Audit of Pacific Gas & Electric Company's Energy Efficiency program for the period of January 1, 2018 through December 31, 2018, sent to PG&E on July 29, 2020. The 2019 report found that PG&E's program expenditures were in compliance with all applicable CPUC policies and made no recommendations for adjustments.

VII. Cost Recovery

Upon approval of this advice letter, PG&E will record the approved award amount to the Customer Energy Efficiency Adjustment balancing accounts allocating 70% to electric and 30% to gas, according to PG&E Advice Letter 4207-G/5742-E approved on March 11, 2020, for recovery in rates through the next Annual Electric True-up and Annual Gas True-up advice letters, respectively.

VIII. Protests

*****Due to the COVID-19 pandemic and the shelter at home orders, PG&E is currently unable to receive protests or comments to this advice letter via U.S. mail or fax. Please submit protests or comments to this advice letter to EDTariffUnit@cpuc.ca.gov and PGETariffs@pge.com*****

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than September 21, 2020 which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above. The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Erik Jacobson
Director, Regulatory Relations
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B13U
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-3582
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

PG&E respectfully requests that this Tier 3 advice letter be approved no later than December 17th, to allow PG&E to record this amount in electric and gas rates through the Annual Electric and Gas True-Up advice letters for rates effective January 1, 2021.

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 R.13-11-005 and A.17-01-013 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 Lists R.13-11-005, A.17-01-013 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) #: 4304-G/5937-E

Tier Designation: 3

Subject of AL: Request of Pacific Gas and Electric Company for 2018 and 2019 Energy Efficiency Incentive Award

Keywords (choose from CPUC listing): Compliance, Energy Efficiency

AL Type: ☐ Monthly ☐ Quarterly ☒ Annual ☐ One-Time ☐ Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.15-10-028

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:

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:

Clear Form

Attachment 1

List of Appendices

ATTACHMENT 1

LIST OF APPENDICES

The appendices listed below will be available on PG&E's website by the close of business 9/1/2020.

Or the documents can be accessed as follows:

- 1) Go to: <https://pgera.azurewebsites.net/Regulation/search>
- 2) Click on "Search" under Public Case Documents"
- 3) Select "Energy Efficiency 2015 and Beyond Rolling Portfolios" from the dropdown menu
- 4) Select "PGE" under Party and "9/1/2020" under Date to narrow the search criteria

Click "Search"

APPENDIX A (accessible via directions above):

- ESPI_Ex Ante Savings: Ex-Ante claims from 2019

APPENDIX B (directly attached as a PDF; workbook version accessible via directions above):

- ESPI Program Expenditures: Program Expenditures from 2019

Appendix B

2019 Program Expenditures

Attachment B: 2019 Program Expenditures

Table 1

IOU	Program ID (Use Drop Down Menu)	Program Name (Use Drop Down Menu)	ESPI Program Category (Use Drop Down Menu)	Authorized/Forecasted Budget		Total 2019 Program Expenditures (from all budget-year funding sources)													EM&V	Costs Recovered from Other Sources	On-Bill Financing						
				2019 Adopted Budget [1] (EE: D.18-05-041; (SWME&O: D.16-09-020 & D.19-01-005; ESA: D.16-11-022 & D.17-12-009)	2019 Administrative Cost (forecasted as per budget ALs)	Administrative Cost			Marketing	Direct Implementation Non-Incentive				Direct Implementation Incentives & Rebates													
						Admin Costs Overhead And GA	Admin Costs Other	Incent/Rebates User Input Incentive	Marketing Outreach	DI Activity	DI Installation	DI Hardware And Materials	DI Rebate And Inspection	End User Rebate	Incentive To Others	Direct Install at	Direct Install Lab										
		IOU/PA Programs																									
PGE	PGE21001	Residential Energy Advisor	Resource	11,864,451	703,261	319,139	666,436		1,583,682	3,899,897				9,371,454		-											
PGE	PGE210010	Pay for Performance Pilot	Resource	7,513,707	652,061	131,206	298,667		13	408,765				672,382		-											
PGE	PGE21002	Plug Load and Appliances	Resource	7,880,656	455,134	333,288	534,148		580,104	1,965,187				3,107,737		-											
PGE	PGE21003	Multifamily Energy Efficiency Rebates Pr	Resource	6,333,027	487,759	104,012	243,809		-	2,017,904				4,566,391		-											
PGE	PGE21004	Energy Upgrade California	Resource	8,691,012	605,921	298,589	566,630		70,874	2,950,439				1,190,069		-											
PGE	PGE21005	Residential New Construction	Resource	6,826,666	515,723	167,011	355,752		24,519	1,721,036				3,333,009		-											
PGE	PGE21006	Residential HVAC	Resource	3,913,021	255,508	162,346	277,250		44,468	1,396,274				1,095,225		-											
PGE	PGE21011	Commercial Calculated Incentives	Resource	8,501,848	296,650	968,859	274,631		784,277	3,674,544				1,839,528		-											
PGE	PGE21012	Commercial Deemed Incentives	Resource	14,022,281	714,500	928,642	552,723		1,829,922	2,529,073				5,890,352		-											
PGE	PGE21013	Commercial Continuous Energy Improvement	Non-Resource	-	-	2,309	89		-	6,869				-		-											
PGE	PGE21014	Commercial Energy Advisor	Resource	570,242	19,581	155,526	20,787		354,360	783,769				-		-											
PGE	PGE21015	Commercial HVAC	Resource	12,962,281	768,005	675,776	444,800		222,536	3,872,788				5,049,834		-											
PGE	PGE211025	Savings By Design	Resource	3,179,856	194,005	258,990	99,462		24,290	713,874				3,480,196		-											
PGE	PGE21021	Industrial Calculated Incentives	Resource	5,371,815	254,212	545,110	240,766		141,663	1,706,565				3,782,624		-											
PGE	PGE21022	Industrial Deemed Incentives	Resource	244,743	9,644	25,620	28,922		-	260,470				(124,134)		-											
PGE	PGE21023	Industrial Continuous Energy Improvement	Non-Resource	-	-	0	-		-	4				-		-											
PGE	PGE21024	Industrial Energy Advisor	Resource	67,338	3,264	7,917	12,996		-	180,592				-		-											
PGE	PGE21030	Industrial Strategic Energy Management	Resource	2,226,256	218,040	17,539	131,972		68,636	1,001,327				802,661		-											
PGE	PGE21031	Agricultural Calculated Incentives	Resource	2,340,455	50,365	242,114	6,932		318,137	1,164,448				2,620,883		-											
PGE	PGE21032	Agricultural Deemed Incentives	Resource	3,284,169	189,640	249,965	161,916		21,676	399,532				1,545,109		-											
PGE	PGE21033	Agricultural Continuous Energy Improveme	Non-Resource	-	-	(261)	(1,005)		-	-				-		-											
PGE	PGE21034	Agricultural Energy Advisor	Resource	2,850,602	261,605	182,114	186,582		32,810	784,645				186,885		-											
PGE	PGE21041	Primary Lighting	Resource	16,146,383	1,234,102	149,843	302,990		134,494	799,443				14,476,890		-											
PGE	PGE21042	Lighting Innovation	Non-Resource	-	-	6,244	1,619		18,313	56,368				34,115		-											
PGE	PGE21043	Lighting Market Transformation	Non-Resource	-	-	1,586	2,840		-	-				-		-											
PGE	PGE21051	Building Codes Advocacy	C&S	5,138,535	196,112	162,700	185,680		-	6,816,431				-		-											
PGE	PGE21052	Appliance Standards Advocacy	C&S	3,211,584	122,570	175,013	76,119		-	7,000,458				-		-											
PGE	PGE21053	Compliance Improvement	C&S	5,138,535	196,112	130,496	184,538		-	4,938,856				-		-											
PGE	PGE21054	Reach Codes	C&S	770,780	29,417	12,121	2,316		-	1,151,435				-		-											
PGE	PGE21055	Planning and Coordination	C&S	770,780	29,417	10,665	2,038		-	961,329				-		-											
PGE	PGE21056	Code Readiness	C&S	3,853,901	147,084	139,990	130,281		-	2,751,206				-		-											
PGE	PGE21057	National Codes & Standards Advocacy	C&S	1,926,950	73,542	-	-		-	961,456				-		-											
PGE	PGE21061	Technology Development Support	Non-Resource	1,670,318	68,671	4,953	(161)		-	288,750				-		-											
PGE	PGE21062	Technology Assessments	Non-Resource	3,991,223	155,924	139,900	281,193		14	217,214				-		-											
PGE	PGE21063	Technology Introduction Support	Non-Resource	2,099,499	84,829	(19,024)	(59,585)		29,852	1,293,218				-		-											
PGE	PGE21064	EE Water-Energy Nexus AMI Pilot	Non-Resource	-	-	-	-		-	-				-		-											
PGE	PGE21071	Centergies	Non-Resource	8,508,957	254,235	307,297	246,701		198,110	5,775,969				-		-											
PGE	PGE21072	Connections	Non-Resource	959,914	34,785	16,280	(151)		-	713,866				-		-											
PGE	PGE21073	Strategic Planning	Non-Resource	-	-	24	-		-	(3,054)				-		-											
PGE	PGE21076	Career and Workforce Readiness	Non-Resource	273,091	764	-	-		-	-				-		-											
PGE	PGE21081	Statewide DSM Coordination & Integration	Non-Resource	-	-	11,517	6,476		-	2,283				-		-											
PGE	PGE21091	On-Bill Financing	Resource	5,802,331	58,402	429,688	212,637		799,378	2,509,671				-		-											
PGE	PGE210911	On Bill Financing Alternative Pathway	Resource	629,253	339,819	22,893	2,929		-	-				-		-											
PGE	PGE21092	Third-Party Financing	Resource	64,982	-	32,822	22,357		(4,811)	5,899				-		-											
PGE	PGE21093	New Financing Offerings	Resource	-	-	39,571	5,261		333,647	1,497,092				-		-											
		Local Government Partnership Programs																									
PGE	PGE2110011	California Community Colleges	Resource	1,107,620	76,891	89,458	(48,698)		15	783,785				508,290		-											
PGE	PGE2110012	University of California/Cal State Univ	Resource	932,488	64,733	257,651	121,514		39,304	554,638				3,248,376		-											
PGE	PGE2110013	State of California	Resource	926,895	64,345	646	1,279		-	(67,255)				69,529		-											
PGE	PGE2110014	Department of Corrections and Rehab	Resource	1,081,206	75,058	1,420	1,744		11	137,352				172,171		-											
PGE	PGE2110051	Local Govt Energy Action Resources LGEAR	Resource	-	-	323,558	519,263		115,119	1,237,119				93,189			1,112,303										
PGE	PGE2110052	Strategic Energy Resources	Non-Resource	5,535,802	244,513	415,488	60,577		77,039	5,215,495				-		-											
PGE	PGE211007	Association of Monterey Bay Area Govts	Resource	3,557,294	440,032	248,842	449,831		236,229	1,561,929				(3,382)			1,097,774										

PGE	PGE211009	East Bay	Resource	3,172,113	502,013	331,198	515,703		117,859	1,283,289				(13,845)		743,163	
PGE	PGE211010	Fresno	Resource	2,744,818	416,625	162,901	125,722		27,168	407,131				(14,203)		213,619	
PGE	PGE211011	Kern	Resource	2,312,293	254,446	98,812	47,572		93,076	898,702				17,144		923,916	
PGE	PGE211012	Madera	Resource	298,040	34,939	334	4,808		4,808	26,870				0		40,202	
PGE	PGE211013	Marin County	Resource	863,849	116,466	4,466	67,292		45,653	416,426				32,813		90,974	
PGE	PGE211014	Mendocino County	Resource	534,587	60,482	4,891	25,412		12,536	221,122				-		97,075	
PGE	PGE211015	Napa County	Resource	354,776	42,456	5,320	12,189		3,462	148,807				2,217		38,140	
PGE	PGE211016	Redwood Coast	Resource	1,220,457	143,960	1,642	71,486		45,940	510,121				1,014		355,582	
PGE	PGE211018	San Luis Obispo County	Resource	984,925	125,747	901	31,882		25,857	290,254				10,527		200,503	
PGE	PGE211019	San Mateo County	Resource	1,067,718	131,212	5,077	56,853		64,281	781,642				25,644		199,165	
PGE	PGE211020	Santa Barbara	Resource	603,722	66,428	4,176	39,545		38,801	335,471				20,789		240,331	
PGE	PGE211021	Sierra Nevada	Resource	939,341	148,365	14,363	104,906		52,911	568,531				21,711		151,385	
PGE	PGE211022	Sonoma County	Resource	1,624,260	178,303	6,450	85,327		49,337	588,945				19,472		337,867	
PGE	PGE211023	Silicon Valley	Resource	3,091,367	365,664	218,085	318,824		109,466	1,326,664				40,582		645,384	
PGE	PGE211024	San Francisco	Resource	3,763,629	423,672	388,496	499,090		444,484	2,422,026				(257,662)		829,473	
PGE	PGE211026	North Valley	Resource	463,997	52,929	5,539	18,550		9,005	222,800				-		45,269	
PGE	PGE211027	Sutter Buttes	Resource	154,297	20,604	3,900	2,227		(6,893)	97,188				-		13,635	
PGE	PGE211028	Yolo	Resource	458,506	49,797	2,062	5,328		3,015	52,322				3,537		17,573	
PGE	PGE211029	Solano	Resource	1,130,314	113,717	6,131	72,503		36,044	781,449				(43,218)		541,496	
PGE	PGE211030	Northern San Joaquin Valley	Resource	976,930	121,153	998	34,982		27,639	242,310				5,466		295,019	
PGE	PGE211031	Valley Innovative Energy Watch (VIEW)	Resource	563,589	62,943	3,566	22,439		23,905	170,793				1,132		58,201	
		Third Party Program															
PGE	PGE210011	Residential Energy Fitness Program	Resource	14,890,537	1,796,368	248,163	1,158,799		370,112	1,777,693				-		12,877,801	
PGE	PGE21007	California New Homes Multifamily	Resource	2,036,064	178,341	9,542	27,015		107,044	743,101				835,182		-	
PGE	PGE21008	Enhance Time Delay Relay	Resource	8,295,796	697,559	150,697	368,209		79,377	893,470				-		3,858,570	
PGE	PGE21009	Direct Install for Manufactured and Mobil	Resource	6,566,064	1,149,148	150,549	876,810		542,802	746,953				-		3,129,612	
PGE	PGE210112	School Energy Efficiency	Resource	2,777,902	206,908	46,927	106,042		25,071	636,160				397,981		-	
PGE	PGE210115	RightLights	Resource	-	-	-	-		-	-				-		-	
PGE	PGE210119	LED Accelerator	Resource	-	-	(14,946)	(27,487)		10,517	253,816				221,591		-	
PGE	PGE210123	Healthcare Energy Efficiency Program	Resource	2,319,573	198,014	2,979	77,491		143,854	988,046				853,655		-	
PGE	PGE210139	SEI Energize Schools	Non-Resource	-	-	(17)	795		-	37,329				-		-	
PGE	PGE210143	Hospitality Program	Resource	15,944,945	2,536,723	466,244	2,697,457		1,412,815	8,500,741				10,060,116		-	
PGE	PGE21018	EnergySmart Grocer	Resource	7,832,344	594,519	352,037	340,082		179,881	3,203,183				845,205		-	
PGE	PGE210135	Lincus WISE	Resource	2,387,317	181,533	78,918	(33,890)		187	402,681				73,776		-	
PGE	PGE210210	Industrial Recommissioning Program	Resource	2,874,548	269,416	57,200	132,836		36,684	192,473				45,404		-	
PGE	PGE210211	Light Industrial Energy Efficiency Prog	Resource	-	-	556	1,244		2,222	(57,133)				2,466		-	
PGE	PGE210212	Ind Compressed Air Systems Efficiency	Resource	520,951	47,122	6,355	14,511		8,374	149,543				(415,703)		-	
PGE	PGE210213	Small Petrochemical EE Program	Resource	-	-	585	142		(5)	6,928				-		-	
PGE	PGE21025	California Wastewater Process Optimizati	Resource	-	-	476	264		(4)	(49,134)				4,871		-	
PGE	PGE21026	Energy Efficiency Services for Oil Produ	Resource	1,871,443	185,926	171,607	(1,825)		68,956	320,676				159,241		-	
PGE	PGE21027	Heavy Industry Energy Efficiency Program	Resource	8,726,194	716,628	853,131	1,813,377		882,183	9,225,423				1,907,876		-	
PGE	PGE21029	Refinery Energy Efficiency Program	Resource	-	-	1,127	-		-	10,763				(221,416)		-	
PGE	PGE210311	Process Wastewater Treatment EM Pgm for	Resource	421,157	34,521	4,254	934		3,771	56,562				12,493		-	
PGE	PGE210312	Dairy & WIES	Resource	2,289,369	218,477	148,556	(31,743)		(31,084)	302,207				242,273		-	
PGE	PGE21036	Industrial Refrigeration Performance Plu	Resource	164,733	-	2,357	264		(10)	33,309				162,316		-	
PGE	PGE21039	Comprehensive Food Process Audit & Resou	Resource	3,246,023	329,434	345,754	190,996		199,889	1,013,370				144,368		-	
		Subtotal (ESPI-eligible)		293,231,232	23,418,788	13,239,813	17,690,813	-	13,349,670	119,779,978	-	-	-	82,214,200	-	28,154,030	-

Table 2

PGE	PGE_BAYREN	Bay Area Regional Energy Authority		24,033,828			7,728	29,938	20,326,528		679,648									
PGE	PGE_MCE	Marin Clean Energy		6,946,418		(52)			7,679,772											
PGE	PGE_3CREN	Tri-County Regional Energy Network		2,833,090		(607)			413,244											
PGE	PGE_EMV	EM&V - IOU		3,514,629							2,629,523									
PGE	PGE_EMV	EM&V - CPUC Staff		9,265,839							11,938,217									
		Total EE Portfolio Budget/Expenditures*		339,825,036	23,418,788	13,239,813	17,697,882	-	13,379,608	148,199,523	-	-	-	82,214,200	-	28,154,030	-	15,247,388	-	350,000

* Sum of Table 1 Subtotal (ESPI-eligible) row and Table 2 rows

Table 3

PGE	PGE21091LP	OBf Loan Pool		13,500,000															31,071,808
PGE	PGE_SWMEO	Statewide ME&O (energy efficiency portion only)		6,867,175												4,670,340			
PGE	PGE_ESA	Energy Savings Assistance Program (ESA)		269,081,352												170,951,067			
PGE		2019 ESPI Incentive Award														21,565,977			

Total Reported in CEDARS*	629,273,563	23,418,788	13,239,813	17,697,882	-	13,379,608	148,199,523	-	-	-	82,214,200	-	28,154,030	-	15,247,388	197,187,384	31,421,808
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* Sum of Table 2 Total EE Portfolio Budget/Expenditures row and Table 3 rows

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