

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

A1911003

Application of Pacific Gas and Electric Company for Approval of Energy Savings Assistance and California Alternate Rates for Energy Programs and Budgets for 2021-2026 Program Years.

Application No. 19-11-___

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APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 M) FOR APPROVAL OF ENERGY SAVINGS ASSISTANCE AND CALIFORNIA ALTERNATE RATES FOR ENERGY PROGRAMS AND BUDGET FOR THE 2021-2026 PROGRAM YEARS

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I. INTRODUCTION

Pacific Gas and Electric Company (PG&E) respectfully submits this application in compliance with Articles 2 and 3 of the California Public Utilities Commission's (Commission or CPUC) Rules of Practice and Procedure (Rule) and the Commission's Decision Issuing Guidance to Investor-Owned Utilities for California Alternate Rates for Energy [CARE]/Energy Savings Assistance Program [ESA] Applications for 2021-2026 and Denying Petition for Modification.¹ Attachment A (Guidance Document) to this Decision contains the guidelines for submitting this application.

PG&E requests the Commission approve programs and authorize budgets proposed for PG&E's three primary low-income programs² for Program Years 2021-2026. These programs are: Energy Savings Assistance (ESA), California Alternate Rates for Energy (CARE), and Family Electric Rate Assistance (FERA).³ For a PG&E typical residential electric and gas customer, PG&E's proposed revenue requirements for these programs translates to a bill impact of less than one percent for gas and electric rates.

¹ Decision (D.) 19-06-022, Ordering Paragraph (OP) 1, Attachment A.

² Also referred to as "Income Qualified Programs."

³ The Guidance Document includes FERA within the CARE outline. PG&E's Prepared Testimony, Ch. II includes FERA pursuant to the Guidance Document. For purposes of this application, PG&E generally discusses FERA separately from CARE.

II. OVERVIEW OF PG&E'S LOW-INCOME APPLICATION

PG&E's three primary income qualified programs that are the subject of this application are ESA, CARE, and FERA. PG&E's proposed budget for these programs includes costs for 2021-2026 that (1) aim to target eligible customers with particular "need states" for ESA, (2) keep costs affordable for eligible customers, and (3) increase participation in FERA. To address unforeseen costs that may arise during the next program cycle, PG&E requests to describe the changes in monthly or annual ESA/CARE reports, and if required, prepare and file advice letters. The tables required pursuant to Guidance Document Attachment B⁴ are in Attachment 1 to this application and Chapter IV of the accompanying testimony.

A. ESA

PG&E's ESA Program provides energy efficiency measures and education at no-cost to eligible customers. ESA is available to customers living in all housing types whether they are homeowners or renters.

PG&E's proposed annual budget request for ESA is approximately: \$174 million in 2021, \$167 million in 2022, \$190 million in 2023, \$189 million in 2024, \$189 million in 2025, and \$189 million in 2026. Details of the program and budget proposals for ESA are in Chapter I of the accompanying testimony.

1. New ESA Plus Program

A major component of PG&E's proposed 2021-2026 ESA program budget is the cost associated with delivery of energy efficiency and health, comfort, and safety measures.

In response to D.19-06-022, PG&E proposes to refresh its current ESA Program to (1) embrace an alternative program design, and (2) reach the needlest of PG&E's eligible customers. This refreshed ESA Program is called "ESA Plus."

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⁴ Guidance Document, p. 2.

As part of ESA Plus, PG&E proposes to offer its eligible customers three levels of ESA participation options: Basic, Comprehensive, and Comprehensive Plus. These levels are summarized below:

- Basic: Free home assessment, energy education, and installation of simple energy saving measures (e.g., smart power strips and LED lightbulbs) with self-certification of income.
- Comprehensive: Basic level plus other measures (e.g., weatherization and appliance upgrades) related to increasing energy savings and improving the health, comfort and safety (HCS) of eligible customers who verify their income.
- Comprehensive Plus: Comprehensive level plus additional measures (e.g. air purifiers) specific to the "need states" of eligible customers who verify their income.

2. ESA Multifamily

A second major component of PG&E's proposed ESA budget is PG&E's ESA Multifamily Whole Building (MFWB) program.⁶ PG&E plans to outsource its ESA MFWB (common area and in-unit) program to a third-party administrator, using a solicitation process that includes the use of a procurement review group (PRG) and an independent evaluator.⁷

3. Overall ESA Program Administration

A third major component of PG&E's proposed ESA budget is overall Program Administration. This includes costs for general administration, inspections, marketing and outreach, studies and pilots, and workforce education and training. 10

⁵ See PG&E's Prepared Testimony (Prepared Testimony), Ch. I, pp. I-18 – I-21, I-52 – I-53, I-68 – I-70.

⁶ For purposes of this application, PG&E considers a multi-family building as having five or more attached units.

² PG&E's current Energy Efficiency third-party solicitation process is pursuant to D.18-01-004. See also Prepared Testimony, Ch. I, pp. I-153 - I-171.

[§] See Prepared Testimony, Ch. I, pp. I-73 − I-86.

⁹ See Prepared Testimony, Ch. I, pp. I-171 – I-180.

¹⁰ See Prepared Testimony, Ch. I, pp. I-68 − I-73.

B. CARE

PG&E's CARE program provides monthly discounts to income-qualified customers. This customer segment consists of residential single-family households, tenants of sub-metered residential facilities, non-profit group living facilities, agricultural employee housing facilities, and migrant farm worker housing centers. CARE income eligibility is household income that is at, or, below 200 percent of the Federal Poverty Level. 11

PG&E's requested CARE budget will allow PG&E to offer its eligible customers a discount on their electric and gas bills. PG&E's total annual budget request for CARE is: \$698 million in 2021, \$701 million in 2022, \$706 million in 2023, \$710 million in 2024, \$715 million in 2025, and \$720 million in 2026. The program and budget proposals for the CARE program are detailed in Chapter II of the accompanying testimony.

1. CARE Discount

The largest budget component for PG&E's CARE Program is the CARE discount. Of the total annual CARE budget, PG&E requests a CARE discount budget of \$4.2 billion for the 2021-2026 program cycle: \$684 million in 2021, \$688 million in 2022, \$692 million in 2023, \$696 million in 2024, \$701 million in 2025, and \$706 million in 2026. CARE households currently receive a 20 percent discount for gas, and an average 35 percent discount for electricity. As of September 2019, over 1.4 million households were enrolled in CARE, or 95 percent of those estimated eligible for the CARE Program. PG&E's proposed budget reflects continuing to provide this discount to its eligible low-income population.

2. CARE Program Administration

PG&E's proposed annual forecast for CARE Program Administration for 2021-2026 is relatively flat. PG&E requests a total administrative budget of \$85 million for the 2021-2026 program cycle: \$14 million annually in 2021-2025, and \$15 million in 2026. PG&E processes approximately 960,000 CARE applications annually. Within PG&E's CARE Program

¹¹ Prepared Testimony, Ch. II, pp. II-5 – II-6.

 $[\]frac{12}{2}$ Prepared Testimony, Ch. 0, pp. 0-1 – 0-2.

Administration budget, the largest component is related to Marketing and Outreach. ¹³ PG&E conducts marketing and outreach efforts to (a) retain existing qualified customers and (b) attract remaining unenrolled eligible customers. Other budget components for CARE Program Administration include: program management, application processing, Post-Enrollment Verification and High Usage Verification of income, ¹⁴ and Information Technology (IT) Programming. ¹⁵

C. FERA

The FERA program provides electric rate assistance to qualifying customers. The FERA program is designed to assist customers who are ineligible for the CARE rate because their income level falls slightly above the CARE program income eligibility limit. FERA is available for households of three or more individuals with a total household income over 200 percent and up to 250 percent of the federal poverty guideline level. The income threshold increases with each additional individual.

PG&E's proposed FERA budget will allow PG&E to continue offering the electric discount to qualifying customers. PG&E's annual budget request for FERA is: \$13 million in 2021, \$16 million in 2022, \$19 million in 2023, \$21 million in 2024, \$24 million in 2025, and \$26 million in 2026. Further detail of the budget proposal is in Chapter II of the accompanying testimony. 18

1. FERA Discount

The largest budget component for PG&E's FERA Program is the FERA discount. Of the total proposed annual FERA budget, PG&E requests a proposed FERA discount budget of \$101 million for the 2021-2026 program cycle: \$10 million in 2021, \$13 million in 2022, \$16 million

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¹³ Prepared Testimony, Ch. II, pp. II-20, II-28 – II-53.

¹⁴ See Prepared Testimony, Ch. II, pp. II-21 – II-27.

¹⁵ See Prepared Testimony, Ch. II, pp. II-21.

¹⁶ The FERA program was authorized by D.04-02-057 as the Large Household Program.

¹⁷ The proposal for the FERA program follows directive in the Guidance Document, p. 35, and D.18-08-013. OP 16.

¹⁸ See Prepared Testimony, Ch. II, pp. II-58 – II-87.

in 2023, \$18 million in 2024, \$21 million in 2025, and \$23 million in 2026. Currently, FERA participants receive an 18 percent electric discount, effective January 1, 2019. PG&E's current participation rate is 13 percent (approximately 21,493 customers) of the eligible population (estimated to be 165,333 customers.) D.18-08-013 directed PG&E to increase its FERA participation, with the aim of reaching a 50 percent total participation rate by the end of 2023, and propose new FERA-specific outreach in its low-income application. Therefore, PG&E requests funding to pursue this ambitious goal, acknowledging that it will be difficult to achieve this goal in the stated time.

2. FERA Program Administration

PG&E requests a total FERA administrative budget of \$17 million for 2021-2026 (approximately \$3 million per program year). Within PG&E's FERA Program Administration budget, the largest component is related to Marketing and Outreach as PG&E plans to increase its FERA participation level discussed above. As described in its testimony, PG&E's proposed FERA Marketing and Outreach plan includes costs for (1) co-promoting CARE and FERA via multiple marketing channels, (2) targeting FERA-eligible customers through developing a new Propensity Model, and (3) increasing FERA retention efforts.

III. SUMMARY OF PG&E'S REQUEST AND RELIEF SOUGHT

For Program Years 2021-2026, PG&E requests a total of approximately \$5.5 billion to continue to deliver its three primary low-income programs: ESA, CARE, and FERA. This figure is broken down by program and year in Table 1 below.

¹⁹ Section 739.12.

²⁰ See Prepared Testimony, Ch. II, p. II-59.

²¹ D.18-08-013, OP 15 and 16.

²² See Prepared Testimony, Ch. II, pp. II-66 – II-82.

TABLE 1
PROPOSED PROGRAM YEAR BUDGET
(THOUSANDS OF NOMINAL DOLLARS)^(a)

Line No.	Program	2021	2022	2023	2023	2025	2026	2021-2026 Total Proposed Budget
1	ESA Plus	\$126,529	\$120,641	\$130,918	\$121,337	\$118,698	\$116,656	\$734,780
2	-MFWB	30,135	30,111	42,442	51,768	53,321	54,920	262,696
3	Program Administration ^(b)	16,902	16,656	16,683	16,383	16,762	16,964	100,350
4	ESA Subtotal	173,566	167,408	190,043	189,488	188,781	188,540	1,097,826
S	CARE Discount	683,539	687,689	691,973	696,394	700,957	705,667	4,166,219
9	$Program\ Administration^{(b)}$	\$14,151	\$13,760	\$13,962	\$14,071	\$14,444	\$14,788	\$85,175
7	CARE Subtotal	692,690	701,449	705,935	710,465	715,401	720,455	4,251,394
∞	FERA Discount	10,353	12,898	15,727	18,273	20,819	23,364	101,434
6	Program Administration ^(b)	\$2,504	\$2,802	\$2,867	\$2,937	\$3,006	\$3,077	\$17,193
10	FERA Subtotal	12,857	15,700	18,594	21,210	23,825	26,441	118,627
11	Total (ESA, CARE, FERA) ^(c)	\$884,113	\$884,557	\$914,572	\$921,163	\$928,007	\$935,436	\$5,467,847

(a) Differences to testimony tables and attachments due to rounding.

(b) Includes estimated benefit burden determined in 2017 GRC for illustration purposes and shall be adjusted accordingly when the benefit burden is approved in future GRCs applicable to the year.

(c) Does not include \$46,549 of Revenue Fees & Uncollectibles. See Table 2, line 3.

A. Reasons for Required Relief

Detailed rationale for PG&E's 2021-2026 Low Income Application proposals is in accompanying testimony and supporting documentation. Most proposed spending increases relate to the ESA program refresh, continuation of the CARE and FERA discounts, and related marketing and outreach costs.

PG&E requests the Commission approve the proposed revenue requirement for the ESA, CARE, and FERA programs, and approve cost recovery accounts and rate design appropriate to recover the revenue requirement in rates. Further detail of these proposals is in Chapters I, II, and IV of PG&E's Prepared Testimony.

B. Total Revenue Requirement

Pursuant to Section 739.1, PG&E is authorized to record all reasonable administrative costs associated with the implementation of the CARE Program. The total amount collected through CARE rates is equal to the sum of forecasted CARE discounts, ²³ forecasted CARE administrative costs, and end-of-year forecasted balances in the CARE balancing accounts. CARE rates are equal to the CARE electric revenues and gas surcharges allocated to each applicable customer class divided by each customer class's adopted sales forecast.

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²³ The electric and gas CARE discount is updated annually through PG&E's Annual Electric True-up and Gas PPP Surcharge advice filings, respectively. The illustrative CARE discount is provided in this filing for completeness. The FERA discount is updated annually through PG&E's Annual Electric True-up. The illustrative CARE and FERA discounts are provided in this filing for completeness. The total revenue requirement without the CARE or FERA discount is approximately \$1.2 billion.

Table 2
PACIFIC GAS AND ELECTRIC COMPANY GAS AND ELECTRIC REVENUE REQUIREMENTS FOR 2021-2026 (\$ THOUSANDS)

Line No.	Description	2021	2022	2023	2024	2025	2026	Total
1	Electric Program Revenue Requirement	\$661,286	\$663,874	\$682,353	\$688,298	\$694,487	\$701,019	\$4,091,316
7	Electric Benefits Revenue Requirement (a)	1,712	1,712	1,712	1,712	1,712	1,712	10,274
33	Revenue Fees and Uncollectibles (RF&U) (b)	7,524	7,554	7,763	7,831	7,901	7,975	46,549
4	Electric Revenue Requirement	\$670,522	\$673,140	\$691,829	\$697,841	\$704,101	\$710,706	\$4,148,139
5	Gas Revenue Requirement	\$220,063	\$217,921	\$229,457		\$230,756	\$231,654	\$1,359,952
9	Gas Benefits Revenue Requirement (a)	1,051	1,051	1,051	1,051	1,051	1,051	6,305
7	Gas Revenue Requirement	\$221,114	\$218,972	\$230,507	\$221,114 \$218,972 \$230,507 \$231,152	\$231,807		\$232,705 \$1,366,257
∞	Total Program Revenue Requirement (c)	\$891,636	\$892,111	\$922,336	\$928,994	\$935,908	\$943,411	\$5,514,396

- Uses the 2019 benefit burdens pursuant to the 2017 General Rate Case (GRC) Decision (D.17-05-013) allocated between electric and gas for 2021-2026 for illustration purposes. The revenue requirement shall be adjusted accordingly with the benefit burden approved in future GRCs applicable to the year. (a)
- Advice Letter 4020-G/5389-E for 2021-2026 for illustration purposes. The revenue requirement shall be adjusted accordingly with the RF&U Uses the 2019 electric expense RF&U factor of 0.011349 pursuant to the 2017 GRC Decision (D.17-05-013) and approved approved via factor approved in future GRCs applicable to the year. (p)
- respectively. The FERA discount is updated annually through PG&E's Annual Electric True-up. The illustrative CARE and FERA discounts are provided in this filing for completeness. The total revenue requirement without the CARE or FERA discount is approximately \$1.2 billion. The electric and gas CARE discount is updated annually through PG&E's Annual Electric True-up and Gas PPP Surcharge advice filings, <u>ပ</u>

PG&E will incorporate the annual electric revenue requirement authorized in this proceeding into electric rates in the Annual Electric True-up with other rate changes effective January 1 of each year in the program forecast period, or as soon thereafter as possible. Any required electric rate change resulting from this proceeding will be implemented in accordance with the then-current adopted revenue allocation and rate design methods adopted for the ESA Program revenue component of electric public purpose program (PPP) rates.

PG&E will incorporate the gas funding requirement authorized in this proceeding into gas rates in its annual gas PPP surcharge advice letter and Annual Gas True-Up (AGT) filings with other rate changes effective January 1 of each year in the program forecast period. Similarly, any gas revenue change will be allocated among customer classes consistent with then-current adopted practices. If a decision is not issued in time to incorporate the proposed revenue requirement in PPP surcharge rates by January 1, 2021, PG&E will incorporate changes adopted in this proceeding in the following years PPP surcharge advice letter²⁴.

C. Electric and Gas Split

For 2021-2026, PG&E proposes to assign 53 percent of the ESA Program expenses to electric customers and 47 percent to gas customers.

PG&E proposes to continue the currently adopted method for allocating CARE Program expenses between gas and electric customers. Consistent with D.89-07-062, PG&E currently allocates the CARE Program costs between electric and gas in proportion to the discounts received by CARE customers. For 2021-2026, PG&E proposes to assign 80 percent of the CARE Program expenses to electric customers and 20 percent to gas customers.

²⁴ D.04-08-010 permits utilities to request a change in gas PPP surcharge rates during the year only if failure to make the rate change would result in a forecasted total rate increase of 10% or more on January 1 of the next year.

²⁵ D.89-07-062, p. 38.

IV. **EXHIBITS, PREPARED TESTIMONY, TABLES**

The testimony exhibits supporting this application consist of chapters setting forth the testimony of witnesses knowledgeable about the subject matter of their testimony. The witnesses present PG&E's principles and policies for managing PG&E's primary three low-income programs. These witnesses also provide factual support for the budget costs in their areas of responsibility. Each testimony chapter responds to the Guidance Document as written, unless stated otherwise.

PG&E's Exhibit for Prepared Testimony addresses these topics:

Chapter 0 – Introduction $\frac{26}{}$

Chapter I – ESA Program Plan and Budget

Chapter II – CARE Program Plan and Budget²⁷

Chapter III- Conclusion

Chapter IV- Required Excel attachments

V. OTHER MATTERS RELATED TO PG&E'S LOW-INCOME APPLICATION

These matters are discussed in PG&E's Prepared Testimony, attachments, and appendices.

Advice Letters and Regulatory Reports A.

PG&E requests flexibility to make program adjustments (including fund shifting and measure modifications) during the 2021-2026 program cycle via advice letters and regulatory reports. 28 This will permit a process for addressing revisions that may be warranted to PG&E's low-income programs prior to the next program cycle.

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²⁶ The Introduction is labelled Chapter "0" in order to have the following chapters correspond to the numbering in the Guidance Document.

²⁷ Includes FERA Program Plan and Budget.

²⁸ See Prepared Testimony, Chapter I, pp. I-212 – I-213.

B. ESA Fund Shifting

PG&E requests the Commission approve modifications to ESA fund shifting rules to align with CARE fund shifting rules authorized in D.06-12-038 and to allow for greater program flexibility.²⁹ In CARE, investor-owned utilities are allowed flexibility to shift funds between categories. Any ESA fund shifts between categories could be reported in the Low Income monthly and annual reports.

C. FERA Program Compliance Target

PG&E proposes to include the FERA Program compliance target in its Income Qualified programs cycle application and remove it from its General Rate Case (GRC).³⁰ To create administrative efficiencies moving forward and prevent issues regarding one program being litigated in multiple proceedings, PG&E requests justification for FERA program funding be included in the Low-Income program cycle applications for 2021 – 2026 and beyond.

D. FERA Balancing Account

FERA, Electric Preliminary Statement Part DX, records the revenue shortfalls and program administrative costs for FERA. Disposition of the balance in this account for implementation into distribution rates is determined through the AET advice letter process or as otherwise determined by the Commission. See Attachment 2 for a redline copy of the Preliminary Statement. 31

E. Proposals for Implementing Proposed Revenue Changes at the Beginning of the Test Year.

Proposals for implementing electric and gas revenue changes on January 1, 2021, are set forth in Prepared Testimony Chapter I, Section F (ESA)³² and Chapter II, Sections H and I (FERA/CARE),³³ and the tables/attachments/appendices supporting those chapters.

32 See Prepared Testimony, Ch. I, pp. I-213 – I-222.

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²⁹ See Prepared Testimony, Chapter I, pp. I-124, I-126 – I-131.

³⁰ See Prepared Testimony, Ch. II, pp-II-64 – II-65.

³¹ See Prepared Testimony, Ch. II, p. II-66.

³³ See Prepared Testimony, Ch. II, pp. II-83 – II-95.

VI. COMPLIANCE WITH THE COMMISSION'S RULES OF PRACTICE AND PROCEDURE

A. Statutory Authority (Rule 2.1).

PG&E files this Application pursuant to Public Utilities Code Sections 451, 454, 728, 729, 740.4, and 795, the Commission's Rules of Practice and Procedure (Rules), prior decisions, orders, and resolutions of the Commission.

B. Legal Name of Applicant and Related Information (Rule 2.1(a))

The legal name of the Applicant is Pacific Gas and Electric Company is and has been since October 10, 1905. It is organized under the laws of the state of California, and its principal place of business is San Francisco, California. Its post office address is Post Office Box 7442, San Francisco, California 94120.

C. Correspondence and Communications (Rule 2.1(b))

All correspondence and communications regarding this application should be addressed to, Jennifer C. Reyes Lagunero and Chris McRoberts at the address listed below:

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D. Categorization - Rule 2.1(c).

PG&E proposes this Application be categorized as a "ratesetting" proceeding within the meaning of Rule 1.3(f) of the Commission's Rules of Practice and Procedure.

E. Need for Hearing - Rule 2.1(c).

PG&E believes that no hearings will be required on the issues presented. However, in the event hearings will be required, PG&E's proposed schedule in subsection H incorporates hearing/workshop dates.

F. Issues to be Considered - Rule 2.1(c).

The principal issues to be considered are whether:

- 1. PG&E's proposed budget for its ESA program for 2021 through 2026 is just and reasonable and the Commission should authorize PG&E to reflect the adopted gas and electric revenue requirements in rates.
- 2. PG&E's proposed budget for its CARE program for 2021 through 2026 is just and reasonable and the Commission should authorize PG&E to reflect the adopted gas and electric revenue requirements in rates.
- **3.** PG&E's proposed budget for its FERA program for 2021 through 2026 is just and reasonable and the Commission should authorize PG&E to reflect the adopted electric revenue requirements in rates.
- **4.** PG&E should be granted flexibility to make program adjustments (including fund shifting and measure modifications) during the 2021-2026 program cycle via advice letters and regulatory reports.
- 5. An ESA-CARE Study Working Group should be established to scope and approve specific ESA and CARE studies.
- **6.** The term for the investor-owned utilities' Low-Income Oversight Board member should increase to two years from one year.
- 7. Regarding the ESA program described in PG&E's Prepared Testimony, Ch. I:
 - **a.** PG&E's ESA Plus program design for 2021-2026 is just and reasonable and should be established;
 - **b.** Requirement that low-income customers be enrolled in CARE to qualify for ESA should be established;

- c. Automatic eligibility of CARE self-certification customers to receive installation of simple measures through PG&E's proposed Basic level of ESA program delivery should be established;
- d. The prioritization of CARE enrolled customers who have not participated in ESA previously and customers in the five identified need states: 1) high energy users, 2) previously disconnected for non-payment of services, 3) medical baseline, 4) rural, tribal and disadvantaged communities, and 5) wildfire threat zones is warranted;
- e. An ESA Working Group should be established to, among other things, update the Statewide ESA Practice & Procedure Manual, discuss a process for mid-cycle measure adjustments.
- f. The Annual Report Public Meeting should be replaced with an ESA Working Group Public Meeting every two years to discuss lessons learned and potential program adjustments;
- g. PG&E's ESA Multi-family Whole Building (MFWB) program solicitation to select a third party to design and implement the program using an approach based on Energy Efficiency's third-party solicitation process is just and reasonable;
- h. ESA fund shifting between categories should be aligned and established to CARE fund shifting rules in D.06-12-038. These ESA fund shifts should be reported in the low-income monthly and annual reports;
- i. A 25 percent ESA Program uncommitted unspent funds cap for carry-over is just and reasonable;
- **j.** Electric and gas expenditure tracking at the portfolio level rather than the individual measure should be established;
- **k.** Use of the Resource Test should be removed;

- 1. The requirement that a household have six occupants to qualify for a second refrigerator should be removed;
- **m.** The age criteria for a refrigerator to qualify for replacement should be changed from pre-2001 to a rolling date of 14 years;
- **n.** Measure caps for LED A-lamps should be established;
- **o.** Additional measures based on customer needs states are just and reasonable;
- p. The Virtual Energy Coach Pilot, to evaluate the impact of personalized communications on customer behavior, and the Long-Term CARE Customer Pilot to encourage ESA participation for customers on CARE for more than 10 years continuously should be established;
- **q.** PG&E's proposed Marketing and Outreach Plans and corresponding budget request for PG&E's new ESA program is just and reasonable and should be authorized.
- **8.** Regarding the CARE program described in PG&E's Prepared Testimony, Ch. II:
 - The annual CARE eligibility filing should be changed from
 December 31 to February 12 each year;
 - b. Funding for CHANGES should continue from the CARE balancing account at the same funding level of \$1.75 million annually or from another funding source;
 - c. The CARE expansion program certification should be extended to four years;
 - **d.** The CARE capitation fee should be increased to \$30;
 - e. CARE Marketing and Outreach strategies should be continued;
 - f. New CARE Marketing and Outreach strategies to target CAREeligible customers is just and reasonable and should be established.
- 9. Regarding the FERA program described in PG&E's Prepared Testimony,

Ch. II, Section H:

- For efficiency, the FERA program should be moved entirely into the low-income proceeding for efficiency;
- Community-Based Organization compensation for FERA
 enrollments is just and reasonable and should be reimbursed;
- c. The FERA Annual Report should be combined with the ESA and CARE Annual Report to increase efficiencies;
- **d.** FERA Marketing and Outreach strategies to continue co-promotion of CARE and FERA should continue;
- e. PG&E's new marketing and outreach strategies for FERA-specific outreach to increase program awareness and enrollment is just and reasonable and should be established;
- f. The FERA balancing account should include costs for marketing and outreach.

G. Relevant Safety Considerations – Rule 2.1 (c).

In D.16-01-017, the Commission adopted an amendment to Rule 2.1(c) requiring utilities' applications to clearly state the relevant safety considerations. 34 For the ESA program, PG&E has considered safety in connection with this application. PG&E addresses the health, safety, and comfort of its income-qualified customers and workforce education and training of its ESA contractors and employees in Chapter I of its testimony. Because the CARE and FERA programs are primarily for the administration and delivery of a discount, PG&E believes that safety considerations are not directed implicated by this application.

H. Proposed Schedule- Rule 2.1(c)

PG&E does not believe hearings are required in this application. However, if hearings are required, PG&E proposes the following schedule:

³⁴ D.16-01-017, OP 1.

Date	Activity
November 4, 2019	Application filed
December 6, 2019	Protests to Application
December 16, 2019	Replies to Protests
January 2020	Prehearing Conference (PHC), PHC
	Statements, and Scoping Memo
March 6, 2020	Intervenor Testimony/Deadline to file
	motion for evidentiary hearings
April 3, 2020	Rebuttal Testimony
April 27, 2020	Hearings and/or Workshops (if needed) &
	Discovery Cutoff
May 22, 2020	Opening Briefs
June 15, 2020	Reply Briefs
July 27, 2020	Proposed Decision (PD)
August 17, 2020	Comments on PD
August 24, 2020	Reply to PD Comments
September 2020	Final Decision

I. Articles of Incorporation (Rule 2.2)

PG&E is, and since October 10, 1905, has been, an operating public utility corporation organized under California law. It is engaged principally in the business of furnishing electric and gas services in California. A certified copy of PG&E's Restated Articles of Incorporation, effective April 12, 2004, was filed with the Commission on May 3, 2004 with PG&E's Application 04-05-005. These articles are incorporated herein by reference.

J. Balance Sheet and Income Statement (Rule 3.2(a)(1))

PG&E's most recent balance sheet and income statement were filed on September 13, 2019 in Application 19-09-012 and are incorporated by reference herein.

K. Statement of Presently Effective Rates (Rule 3.2(a)(2)) and Proposed Rates (Rule 3.2(a)(3))

PG&E's presently effective electric rates were filed on September 13, 2019 in Application 19-09-012 and are incorporated by reference herein. PG&E's presently effective rates and charges for gas service are contained in Attachment 3. The revenue changes proposed in this application from present revenues is less than one percent. Therefore, pursuant to Rule 3.2(a)(3), changes by rate classification are not required. The percentage of increase in revenue is less than one percent.

L. Summary of Earnings (Rule 3.2(a)(5) and Rule 3.2(a)(6))

A summary of recorded year 2018 revenues, expenses, rate bases and rate of return for PG&E's Electric and Gas Departments was filed with the Commission on April 22, 2019, as Exhibit 4 of Application 19-04-015, and is incorporated by reference herein.

M. Type of Rate Change Requested- Rule 3.2(a)(10)

This proposed rate change reflects changes in PG&E's base revenues to reflect the costs PG&E incurs to operate and maintain its primary income-qualified programs to enable PG&E to provide service to its customers.

N. Notice and Service of Application (Rules 3.2(b)-(d))

Within 20 days after filing this application, PG&E will serve notices, which generally state the proposed revenues, rate changes, and ratemaking mechanisms requested in this application, to the parties in Attachment 4 including the State of California and cities and counties served by PG&E. In addition, PG&E will include notices with the regular bills mailed to customers affected by the proposed increases.

PG&E will also publish in newspapers notice of the proposed increase in rates in compliance with Rule 3.2(c) of the Commission's Rules of Practice and Procedure. PG&E will serve a copy of this application and all attachments via e-mail on all parties of record in PG&E's 2015 Low Income Application (A.14-11-007).

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O. Exhibit List and State of Readiness

PG&E is ready to proceed with this case based on the testimony of witnesses regarding the facts and data contained in the accompanying exhibits in support of the revenue request set forth in this application.

VII. REQUEST FOR COMMISSION ORDERS

PG&E requests that the Commission issue appropriate orders regarding the proposals contained in the testimony, attachments, and appendices, of PG&E's Low-Income Application:

- 1. Finding that PG&E's proposed budget for ESA program for 2021 through 2026 is just and reasonable and the Commission should authorize PG&E to reflect the adopted gas and electric revenue requirements in rates.
- 2. Finding that PG&E's proposed budget for CARE program for 2021 through 2026 is just and reasonable and the Commission should authorize PG&E to reflect the adopted gas and electric revenue requirements in rates.
- 3. Finding that PG&E's proposed budget for FERA program for 2021 through 2026 is just and reasonable and the Commission should authorize PG&E to reflect the adopted electric revenue requirements in rates.
- 4. Finding that PG&E should be granted flexibility to make program adjustments (including fund shifting and measure modifications) during the 2021-2026 program cycle via advice letters and regulatory reports.
- 5. Finding that an ESA-CARE Study Working Group should be established to scope and approve specific ESA and CARE studies.
- 6. Finding that the term for the investor-owned utilities' Low-Income Oversight Board member should increase to two years from one year.
- 7. Regarding the ESA program described in PG&E's Prepared Testimony, Ch. I, finding that:
 - a. PG&E's ESA Plus program design for 2021-2026 is just and reasonable should be established;

- b. Requirement that low-income customers be enrolled in CARE to qualify for ESA should be established;
- Automatic eligibility of CARE self-certification customers to receive installation of simple measures only through PG&E's proposed Basic level of ESA program delivery should be established;
- d. The prioritization of CARE enrolled customers who have not participated in ESA previously and customers in the five identified need states: 1) high energy users, 2) previously disconnected for non-payment of services, 3) medical baseline, 4) rural, tribal and disadvantaged communities, and 5) wildfire threat zones is warranted;
- e. An ESA Working Group should be established to, among other things, update the Statewide ESA Practice & Procedure Manual, discuss a process for mid-cycle measure adjustments.
- f. The Annual Report Public Meeting should be replaced with an ESA Working Group Public Meeting every two years to discuss lessons learned and potential program adjustments;
- g. PG&E's ESA Multi-family Whole Building (MFWB) program solicitation to select a third party to design and implement the program using an approach based on Energy Efficiency's third-party solicitation process is just and reasonable;
- h. ESA fund shifting between categories should be aligned and established to CARE fund shifting rules in D.06-12-038. These ESA fund shifts should be reported in the low-income monthly and annual reports;
- A 25 percent ESA Program uncommitted unspent funds cap for carry-over is just and reasonable;
- Electric and gas expenditure tracking at the portfolio level rather than the individual measure should be established;

- k. Use of the Resource Test should be removed;
- 1. The requirement that a household have six occupants to qualify for a second refrigerator should be removed;
- m. The age criteria for a refrigerator to qualify for replacement should be changed from pre-2001 to a rolling date of 14 years;
- n. Measure caps for LED A-lamps should be established;
- Additional measures based on customer needs states are just and reasonable;
- p. The Virtual Energy Coach Pilot, to evaluate the impact of personalized communications on customer behavior, and the Long-Term CARE Customer Pilot to encourage ESA participation for customers on CARE for more than 10 years continuously should be established;
- q. PG&E's proposed Marketing and Outreach Plans and corresponding budget request for PG&E's new ESA program is just and reasonable and should be authorized.
- 8. Regarding the CARE program described in PG&E's Prepared Testimony, Ch. II, finding that:
 - a. The annual CARE eligibility filing should be changed from December 31 to February 12 each year;
 - b. Funding for CHANGES should continue from the CARE balancing account at the same funding level of \$1.75 million annually or from another funding source;
 - c. The CARE expansion program certification should be extended to four years;
 - d. The CARE capitation fee should be increased to \$30;
 - e. PG&E's new marketing and outreach strategies for FERA-specific

- outreach to increase program awareness and enrollment is just and reasonable and should be established;
- f. The FERA balancing account should include costs for marketing and outreach.
- Regarding the FERA program described in PG&E's Prepared Testimony,
 Ch. II, Section H, finding that:
 - a. For efficiency, the FERA program should be moved entirely into the low-income proceeding;
 - b. Community-Based Organization compensation for FERA enrollments is just and reasonable and should be reimbursed;
 - c. The FERA Annual Report should be combined with the ESA and CARE Annual Report to increase efficiencies;
 - d. FERA Marketing and Outreach strategies to continue copromotion of CARE and FERA should continue;
 - e. PG&E's new marketing and outreach strategies for FERAspecific outreach to increase program awareness and enrollment is just and reasonable and should be established;
 - f. The FERA balancing account should include costs for marketing and outreach.
- 10. Establishing a schedule for the remainder of this proceeding and issuing other orders that will authorize requested relief to be become effective no later than December 31, 2020.

11. Granting such additional relief as the Commission may deem just and proper.

Respectfully Submitted,

JENNIFER C. REYES LAGUNERO

By: /s/ Jennifer Reyes Lagunero
JENNIFER C. REYES LAGUNERO

Pacific Gas and Electric Company 77 Beale Street San Francisco, CA 94105 Telephone: (415) 973-2361

Facsimile: (415) 973-0516

E-Mail: Jennifer.ReyesLagunero@pge.com

Attorney for PACIFIC GAS AND ELECTRIC COMPANY

Dated: November 4, 2019

VERIFICATION

I, the undersigned, state:

I am an officer of PACIFIC GAS AND ELECTRIC COMPANY, a California corporation, and am authorized to make this verification for and on behalf of said corporation, and I make this verification for that reason. I have read the foregoing pleading and I am informed and believe the matters therein are true and on that ground I allege that the matters stated therein are true.

I declare under penalty of perjury under the laws of the state of California that the foregoing is true and correct.

Executed at San Francisco, California this 1st day of November 2019.

/s/ Laurie M. Giammona
LAURIE M. GIAMMONA
PACIFIC GAS AND ELECTRIC
COMPANY

ATTACHMENT 1

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D.1	D.19-06-022 Attachment B		ŭ	ESA Table A-1				
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← 0 €	PY 2021-2026 Energy Savings Assistance Program Table A-1 Pacific Gas & Electric	ice Program Table	A-1, Proposed El	, Proposed Electric & Gas Budge	<u>-</u>			
4 2		PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
9	Energy Savings Assistance Program Energy Efficiency							
. ∞	Appliances	\$10,075,310	\$12,345,870	\$11,868,970	\$12,848,940	\$11,780,250	\$11,465,640	\$11,157,320
ဝ	Domestic Hot Water	\$8,727,343	\$8,600,720	\$8,035,740	\$9,159,530	\$8,473,600	\$8,322,210	\$8,172,900
10		\$37,599,321	\$26,491,870	\$27,475,740	\$30,354,230	\$28,307,740	\$27,922,710	\$27,555,110
11	HVAC	\$46,719,532	\$22,505,650	\$20,702,440	\$23,929,860	\$22,073,570	\$21,622,850	\$21,166,240
12		\$0	\$0	0\$	\$0	\$0	\$0	\$0
13		\$34,380,071	\$24,304,110	\$6,448,700	\$6,687,540	\$6,212,650	\$6,124,750	\$6,040,310
- 4 π	Miscellaneous Customer Enrollment	\$2,362,009	\$855, TTU	\$14,526,890	\$15,036,190	\$13,814,330	\$13,465,950 \$18,031,600	\$13,131,220
5 4	I I	\$20,301,322 \$4 833 608	\$20,234,130 \$6,340,800	\$19,027,300 \$5,837,040	\$20,432,310 \$6.161.500	\$13,077,910 \$5,717,450	\$10,931,030 \$5,670,030	\$10,707,UZU
1 2	_	\$100 000 \$100 000	\$325,000 \$325,000	\$325 DDD	\$405,000	\$520 000	\$0,070,0\$0	0.0,0÷
18		\$6.774.365	\$4.555.850	000'982'5\$	\$5.903.180	\$5,359,960	\$5.172.220	\$4.991.030
19		\$172.539.482	\$126.529.220	\$120,640,990	\$130.918.280	\$121.337.460	\$118.698.040	\$116.655.720
20								
21	In-unit		N/A [1]	N/A [1]	\$21,460,300	\$23,505,520	\$24,210,680	\$24,937,000
22	SPOC		\$306,770	\$245,420	\$400,000	\$412,000	\$424,360	\$437,090
23			\$24,350,000	\$24,350,000	\$15,400,000	\$23,100,000	\$23,793,000	\$24,506,790
24			\$1,247,740	\$1,285,180	\$1,323,730	\$1,363,440	\$1,404,350	\$1,446,480
52	_		\$4,230,000	\$4,230,000	\$3,858,400	\$3,386,670	\$3,488,270	\$3,592,920
7 70	Multifamily Total	\$0	\$30,134,510	\$30,110,600	\$42,442,430	\$51,767,630	\$53,320,660	\$54,920,280
7 00		\$4.40F.070	030 7000	030 6	04000	040	010 00 0	#406 OFO
χ ς		\$1,105,878 \$0	\$881,250	\$667,750 \$0	\$496,250	\$496,250	\$496,250	\$496,250
30	Worklorce Education and Training Inspections [2]	\$U \$4.253.055	\$0 \$3,642,110	026 928 8\$ 0\$	\$0 \$4 557 100	\$0	\$0	\$0
3		\$2,285,306	\$2,797,960	\$2,650,700	\$2,268,260	\$2,019,330	\$2,150,970	\$2,083,590
32		\$0	\$0	\$0	\$0	\$0\$	\$0	\$0
33		\$95,000	\$147,500	\$225,000	\$292,500	\$315,000	\$117,500	\$125,000
34		\$527,095	\$653,950	\$673,570	\$693,780	\$714,590	\$944,740	\$973,080
35		\$6,109,539	\$8,709,110	\$8,996,930	\$8,300,780	\$8,291,170	\$8,488,510	\$8,704,210
36		\$58,322	\$69,870	\$71,970	\$74,130	\$76,350	\$78,640	\$81,000
37	Subtotal (row 21-29)	\$14,434,195	\$16,901,750	\$16,656,390	\$16,682,800	\$16,383,290	\$16,761,800	\$16,964,060
39	TOTAL PROGRAM COSTS	\$186.973.677	\$173.565.480	\$167.407.980	\$190.043.510	\$189.488.380	\$188.780.500	\$188.540.060
40			Funded Out	Funded Outside of ESA Program Budget	Budget			
41	Indirect Costs			6				
47	-							
43	NGAT Costs	\$7,520,661	\$5,779,599	\$5,403,686	\$7,198,393	\$7,065,966	\$7,088,304	\$7,112,399
44 46 47 48		luded in the energy e	officiency measure co	ounts for 2021 and 20 stimated annual empl	22. oyee benefit burden	of approximately \$1.	85 million.	
49		ach budget includes	\$1.56 million in costs	associated with the	oad disaggregation	report.		

A-1 ESA Budget

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PY 2021-2026 Energy Savings Assistance Program Table A-fa, Proposed Electric & Gas Budget (Multifamily only) [1] Pacific Gas & Electric	-1a, Proposed Electric & Gas Budget (Iprovided in Table A-1 Proposed PY 2021 Proposed	Multifamily only) [1.	1	-	9	=
cific Gas & Electric Intentionally left blank - Multi-family budgets for PY 2021-26 PY2020 Author PY2020 Author PY2020 Author PY2020 Author PY2020 Author Appliances Appliance Connestic Hot Water Enclosure	-1a, Proposed Electric & Gas Budget (provided in Table A-1 red PY 2021 Proposed	Multifamily only) [1]				
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ergy Savings Assistance Program grap Efficiency Appliances Enclosus House Enclosus House	ized PY 2021 Proposed					
ergy Savings Assistance Program agy Efficiency Appliances Comestic Hot Water Enclosure		PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
ugy Efficiency Appliances Domestic Hot Water Endosure	_					
Appliances Domestic Hot Water Enclosure						
Domestic Hot Water Enclosure						
Enclosure						
HVAC						
Maintenance						
Lighting						
Miscellaneous						
Customer Enrollment						
In Home Education						
19 Pilot						
20 Energy Efficiency Total						
Training Center						
Workforce Education and Training						
Inspections						
25 Marketing and Outreach						
26 Statewide Marketing and Outreach						
Studies						
28 Regulatory Compliance						
neral Administration						
30 CPUC Energy Division						
32 TOTAL PROGRAM COSTS						
Common Area Cost Allocation						
In Unit Cost Allocation						
Communal Area/Shared System Cost Allocation						
		Funded Outside of ESA Program Budget	m Budget			
Indirect Costs						
90						

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\$303.540 \$14,700,050 \$14,700,050 \$15,660 \$0 \$0 \$0 \$10,820,120 \$10,817,200 \$10,820,120 \$21,820,250 \$21,200 \$21,	Domestic Hot Water	\$571,650	\$1,445,650	\$1,293,450	\$1,539,000	\$1,420,330	\$1,391,290	\$1,361,580
\$14,700,050 \$13,546,660 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Enclosure	\$6,767,878	\$264,920	\$274,760	\$303,540	\$283,080	\$279,230	\$275,550
\$6.87,540 \$6,212,650 \$15,036,190 \$13,814,330 \$10,829,120 \$10,111,290 \$3,265,600 \$3,309,250 \$3,126,500 \$2,835,840 \$4,1373,959 \$12,457,926 \$212,000 \$12,243,000 \$701,577 \$72,623 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,415,263 \$1,794,935 \$2,445,263 \$1,794,935 \$3,289,413 \$4,399,413 \$4,399,413 \$4,399,429,788 \$99,883,882 \$99,429,788 \$6,899,883,882 \$99,429,788	HVAC	\$43,048,274	\$14,582,320	\$13,140,790	\$14,700,050	\$13,546,660	\$13,254,580	\$12,958,550
\$6,687,540 \$6,212,650 \$15,036,190 \$13,814,330 \$10,829,120 \$10,111,290 \$3,265,600 \$3,030,250 \$2,14,280 \$2,835,840 \$3,123,250 \$2,835,840 \$4,1373,959 \$12,457,926 \$2,044,952 \$12,457,926 \$2,044,952 \$17,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$2,7436,844 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,956 \$2,044,952 \$1,794,956 \$2,044,952 \$2,99,429,788 \$2,99,883,882 \$99,429,788 \$2,99,883,882 \$2,99,429,788	Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$15,036,190 \$13,814,330 \$10,829,120 \$10,111,290 \$3,265,600 \$3,030,250 \$2,14,280 \$2,835,840 \$3,123,250 \$2,835,840 \$1,373,959 \$12,457,926 \$1,1373,959 \$12,457,926 \$2,044,952 \$12,243,000 \$8,162,000 \$12,243,000 \$8,162,000 \$12,243,000 \$8,162,000 \$12,243,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,044,952 \$1,794,935 \$2,415,263 \$1,794,935 \$2,394,488 \$2,369,418 \$1,202,178 \$1,070,245 \$0 \$1,202,178 \$1,070,245 \$0 \$1,202,178 \$1,070,245 \$1,399,413 \$4,394,320 \$4,399,41,884 \$8,683,144 \$8,841,884 \$8,683,144	Lighting	\$34,380,071	\$24,304,110	\$6,448,700	\$6,687,540	\$6,212,650	\$6,124,750	\$6,040,310
\$10,829,120 \$3,265,600 \$2,3265,600 \$2,3123,250 \$2,123,250 \$2,835,840 \$2,123,250 \$1,27,510 \$6,309,800 \$1,273,959 \$1,273,959 \$1,273,959 \$1,27,436,844 \$2,244,952 \$2,494,488 \$2,2494,488 \$2,2494,488 \$2,369,418 \$1,202,178 \$1,070,245 \$2,415,263 \$2,415,263 \$2,415,263 \$2,494,488 \$2,369,418 \$2,399,883,882 \$2,399,883,882 \$2,99,429,788 \$2,99,883,882 \$2,99,429,788 \$2,99,883,882 \$2,600 \$2,600 \$2,6000 \$2,6000 \$2,60000 \$2,60000 \$2,600000 \$2,6000000000000000000000000000000000000	Miscellaneous	\$2,362,009	\$855,110	\$14,526,890	\$15,036,190	\$13,814,330	\$13,465,950	\$13,131,220
\$3,265,600 \$3,030,250 \$214,280 \$2,14,280 \$2,835,840 \$2,835,840 \$2,835,840 \$2,835,840 \$2,835,840 \$2,835,840 \$2,835,840 \$2,12,309,800 \$11,373,959 \$12,457,926 \$2,12,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,2494,488 \$2,1794,935 \$2,369,418 \$1,202,178 \$1,794,935 \$2,369,418 \$1,202,178 \$1,070,245 \$1,	Customer Enrollment	\$14,572,706	\$10,724,100	\$10,402,580	\$10,829,120	\$10,111,290	\$10,033,790	\$9,957,120
\$214,280 \$3,123,250 \$68,547,510 \$11,373,959 \$11,373,959 \$12,457,926 \$212,000 \$8,16,300 \$12,457,926 \$2,18,360 \$1,7243,000 \$12,43,000 \$1,724,936 \$2,044,952 \$2,044,952 \$2,444,882 \$2,444,488 \$2,369,418 \$1,070,245 \$0 \$1,702,45 \$1,66,950 \$4,399,413 \$4,399,413 \$4,399,429,788 \$8,841,884 \$8,683,144 \$8,683,144 \$8,683,144 \$8,683,144 \$8,683,144 \$8,683,144	In Home Education	\$3,359,358	\$3,344,770	\$3,092,020	\$3,265,600	\$3,030,250	\$3,005,110	\$2,996,920
\$3,123,250 \$2,835,840 \$68,547,510 \$63,309,800 \$ \$11,373,959 \$12,457,926 \$212,000 \$212,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,488 \$22,494,488 \$22,494,488 \$22,494,488 \$1,070,245 \$1,00	Pilot	\$100,000	\$171,950	\$171,950	\$214,280	\$275,120	0\$	0\$
\$68,547,510 \$63,309,800 \$11,373,959 \$12,457,926 \$212,000 \$12,243,000 \$218,360 \$212,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,000 \$12,243,013 \$22,494,488 \$2,363,418 \$1,202,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1,002,178	Implementation	\$4,708,184	\$2,410,400	\$3,066,540	\$3,123,250	\$2,835,840	\$2,736,510	\$2,640,650
\$11,373,959 \$12,457,926 \$212,000 \$218,360 \$8,162,000 \$12,243,000 \$72,494,488 \$72,623 \$2,494,488 \$27,436,844 \$2,415,263 \$1,794,935 \$0, \$2,444,488 \$263,013 \$0, \$2,415,263 \$1,704,955 \$0, \$2,369,418 \$1,202,178 \$1,070,245 \$0, \$0 \$1,50,25 \$1,50,25 \$1,50,25 \$1,50,25 \$1,66,950 \$4,399,413 \$4,399,432 \$4,399,432 \$1,070,245 \$1,55,025 \$1,66,950 \$1,55,025 \$1,66,950 \$1,50,025 \$1,50,025 \$1,50,025 \$1,50,025 \$1,50,025 \$1,50,025 \$1,50,025 \$1,070,245 \$1,50,025 \$1,070,245 \$1,50,025 \$1,070,245 \$1,070,245 \$1,070,245 \$1,070,245 \$1,070,245 \$1,070,245 \$1,070,245 \$1,070,245 \$1,070,245 \$1,070,245 \$1,070,245 \$2,369,413 \$2,369,413 \$2,369,429,788 \$2,369,429,788	Energy Efficiency Total	\$119,945,440	\$70,449,200	\$64,286,650	\$68,547,510	\$63,309,800	\$61,756,850	\$60,519,220
\$11,373,959 \$12,457,926 \$212,000 \$218,360 \$8,162,000 \$12,243,000 \$701,577 \$722,623 \$2,044,952 \$1,794,935 \$22,494,488 \$263,013 \$0 \$2,415,63 \$0 \$1,002,478 \$1,070,245 \$0 \$1,502,178 \$1,070,245 \$0 \$2,369,418 \$1,202,178 \$1,070,245 \$0 \$1,502,63 \$1,502,178 \$1,070,245 \$1,502,178 \$1,070,245 \$1	Multifamily							
\$212,000 \$8,162,000 \$72,243,000 \$701,577 \$722,623 \$2,044,952 \$2,044,952 \$2,494,488 \$2,7,436,844 \$0 \$0 \$1,794,935 \$0 \$1,794,935 \$1,794,935 \$1,704,935 \$1,070,245 \$1,502,178 \$1,070,245 \$1,502,178 \$1,394,138 \$4,399,413 \$4,399,413 \$8,841,884 \$99,429,788 \$99,429,788 \$14,399,788	In-unit		N/A [1]	N/A [1]	\$11,373,959	\$12,457,926	\$12,831,660	\$13,216,610
\$8,162,000 \$701,577 \$722,623 \$2,044,952 \$2,044,952 \$2,044,952 \$2,044,952 \$2,044,956 \$0 \$2,044,956 \$0 \$0 \$1,794,935 \$0 \$2,369,418 \$1,202,178 \$1,070,245 \$0 \$1,502,178 \$1,070,245 \$0 \$1,502,178 \$1,502,178 \$1,394,138 \$4,394,320 \$3,39,289 \$8,841,884 \$8,683,144 \$99,429,788 \$0 \$0 \$0 \$1,602 \$1	SPOC		\$162,588	\$130,073	\$212,000	\$218,360	\$224,911	\$231,658
\$20,44,952 \$1,794,935 \$22,494,488 \$27,436,844 \$22,494,488 \$27,436,844 \$263,013 \$263,013 \$263,013 \$2,369,418 \$1,202,178 \$1,070,245 \$165,950 \$367,703 \$367,703 \$4,394,320 \$40,466 \$8,841,884 \$8,683,144 \$8,683,144 \$8,881,884 \$8,683,144	CAM		\$12,905,500	\$12,905,500	\$8,162,000	\$12,243,000	\$12,610,290	\$12,988,599
\$2,044,952 \$1,794,935 \$22,494,488 \$27,436,844 \$22,494,488 \$27,436,844 \$2,041,245 \$0.00000000000000000000000000000000000	CSD LIWP		\$661,302	\$681,145	\$701,577	\$722,623	\$744,306	\$766,634
\$22,494,488 \$27,436,844 \$263,013 \$263,013 \$0 \$0 \$0 \$0 \$2,415,263 \$2,369,418 \$1,202,178 \$1,070,245 \$155,025 \$367,703 \$367,703 \$378,733 \$4,399,413 \$4,394,320 \$399,883,882 \$99,429,788 tdget \$6,824,484 \$8,683,144 \$8,841,884 \$8,683,144 \$8,683,882 \$99,429,788	Administrator fee		\$2,241,900	\$2,241,900	\$2,044,952	\$1,794,935	\$1,848,783	\$1,904,248
\$263,013 \$0 \$0 \$2,415,263 \$1,202,178 \$1,002,178 \$1,002,178 \$1,002,178 \$1,002,178 \$1,002,145 \$1,002,178 \$1,002,145 \$1,002,145 \$1,002,145 \$1,002,145 \$1,002,145 \$1,002,146 \$1,002,144 \$1,002,144 \$1,002,148 \$1,002,144 \$1,002,148	Multifamily Total	0\$	\$15,971,290	\$15,958,618	\$22,494,488	\$27,436,844	\$28,259,950	\$29,107,748
\$263,013 \$0 \$0 \$2,415,263 \$1,202,178 \$1,070,245 \$0 \$155,025 \$367,703 \$4,399,413 \$4,399,413 \$8,841,884 \$99,883,882 \$99,429,788 \$0 \$1696t \$16,950 \$30,705 \$30,705 \$30,289 \$4,394,320 \$30,489 \$4,394,384 \$683,144 \$99,883,882 \$99,429,788								
\$2,415,263 \$2,369,418 \$1,202,178 \$1,070,245 \$0 \$10 \$10 \$155,025 \$166,950 \$367,703 \$378,733 \$4,399,413 \$4,394,320 \$39,289 \$40,466 \$8,841,884 \$8,683,144 \$99,883,882 \$99,429,788	Training Center [2]	\$758,687	\$467,063	\$350,463	\$263,013	\$263,013	\$263,013	\$263,013
\$2,415,263 \$2,369,418 \$1,202,178 \$1,070,245 \$0 \$10 \$10,000,245 \$10,000,245 \$10,000,245 \$10,000,245 \$10,000 \$10,000,245 \$10,000	Workforce Education and Training		\$0	\$0	\$0	\$0	\$0	\$0
\$1,202,178 \$1,070,245 \$0 \$0 \$150 \$367,703 \$378,733 \$4,399,413 \$4,394,320 \$39,289 \$41,884 \$8,683,144 \$99,883,882 \$99,429,788 1dget \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Inspections [2]	\$2,792,519	\$1,930,318	\$1,789,794	\$2,415,263	\$2,369,418	\$2,377,151	\$2,385,493
\$155,025 \$166,950 \$367,703 \$378,733 \$4,399,413 \$4,394,320 \$39,289 \$40,466 \$8,841,884 \$8,683,144 \$99,883,882 \$99,429,788 Idget \$50	Marketing and Outreach [2] [3]	\$1,570,119	\$1,482,919	\$1,404,871	\$1,202,178	\$1,070,245	\$1,140,014	\$1,104,303
\$155,025 \$166,950 \$367,703 \$378,733 \$4,399,413 \$4,394,320 \$39,289 \$40,466 \$8,841,884 \$8,683,144 \$99,883,882 \$99,429,788 idget \$6	Statewide Marketing and Outreach		\$0	\$0	\$0	\$0	\$0	\$0
\$367.703 \$378.733 \$4,399,413 \$4,394,320 \$39,289 \$40,466 \$9,883,882 \$99,429,788 dget \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Studies	\$66,025	\$78,175	\$119,250	\$155,025	\$166,950	\$62,275	\$66,250
\$4,399,413 \$4,349,320 \$39,289 \$40,466 \$8,841,884 \$8,683,144 \$99,883,882 \$99,429,788 idget \$0	Regulatory Compliance [2]	\$349,423	\$346,594	\$356,992	\$367,703	\$378,733	\$500,712	\$515,732
\$39,289 \$40,466 \$8,841,884 \$8,683,144 \$99,883,882 \$99,429,788 idget \$0 \$0	General Administration [2]	\$4,130,671	\$4,615,828	\$4,768,373	\$4,399,413	\$4,394,320	\$4,498,910	\$4,613,231
\$8,841,884 \$8,683,144 \$99,883,882 \$99,429,788 Idget \$0 \$0 \$0	CPUC Energy Division	\$40,534	\$37,031	\$38,144	\$39,289	\$40,466	\$41,679	\$42,930
\$99,883,882 \$99,429,788 Idget \$0.0000000000000000000000000000000000	Subtotal	\$9,707,979	\$8,957,928	\$8,827,887	\$8,841,884	\$8,683,144	\$8,883,754	\$8,990,952
\$99,883,882 \$99,429,788 Indget \$60.00000000000000000000000000000000000								
\$0 \$0	TOTAL PROGRAM COSTS	\$129,653,419	95,37	\$89,073,155	\$99,883,882	\$99,429,788	\$98,900,554	\$98,617,920
0\$ 0\$			Funded On	tside of ESA Program	Budget			
0\$ 0\$	Indirect Costs							
	NGAT Costs	U\$	0\$	0\$	U\$	0\$	υ#	U \$
45 Notes;) }) }) }) }) }	}
THE PROPERTY AND THE PR	Notes:			7000				
46 [1] Multi-tarrily In-unit measure counts are included in the energy efficiency measure counts for 2021 and 2022 47 [17] 2020 authorized and 2021-2028 proposed program administrative higher technical estimated annual employee benefit hunden of approximately \$1 85 million	[1] Multi-family in-unit measure counts are i	Included in the energy	efficiency measure co	Sunts for 2021 and 20	122 2yoo benefit burden	of approximately \$1.8	85 millior	
1 12 2000 and 200 Execution of the control of the c	[2] 2020 autilionized and 2021-2020 proposition 2021-2020 proposed Marketing and Out	treach budget includes	\$1.56 million in coete	associated with the	oget benefit balden	of approximately #1.0		

PY 2021-2026 Energy Savings Assistance Program Table A-2a, Proposed Electric Budget (Multifamily only) [1] Pacific Gas & Electric	B Program Table A-2a Propos	ि sed Electric Budget (Multifar	D	ц	ц	c	_
1 PY 2021-2026 Energy Savings Assistance F 2 Pacific Gas & Electric	Property Table A-2a Proper	ed Electric Budget (Multifar		,)	
I			mily only) [1]				
$\frac{3}{4}$ (1) Intentionally left blank - Multi-family electric budget for PY 2021-26 provided in Table A-2 $\frac{3}{5}$	budget for PY 2021-26 provid	ded in Table A-2					
9	PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
8 Energy Savings Assistance Program						-	
9 Energy Efficiency							
10 Appliances							
11 Domestic Hot Water							
12 Enclosure							
13 HVAC							
14 Maintenance							
15 Lighting							
16 Miscellaneous							
17 Customer Enrollment							
18 In Home Education							
19 Pilot							
20 Energy Efficiency Total							
17							
22 Training Center							
23 Workforce Education and Training							
24 Inspections							
25 Marketing and Outreach							
26 Statewide Marketing Education and Outreach							
27 Studies							
28 Regulatory Compliance							
29 General Administration							
30 CPUC Energy Division							
31							
32 TOTAL PROGRAM COSTS							
33 Common Area Cost Allocation							
34 In Unit Cost Allocation							
35 Communal Area/Shared System Cost Allocation							
36			Funded Outside of ESA Program Budget	am Budget			
37 Indirect Costs							
38							
39 NGAT Costs							

ESA Table A-3

dgel F G dgel F G roposed PY 2023 Proposed PY 2024 Proposed PY 2025 Proposed roposed \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0				Ē					-
Protection Pro	_	¥	В	ပ	۵	Ш	ш	<u>ග</u>	I
Pacific Cas & Electric Pacific Cas & Elect	1	PY 2021-2026 Energy Savings Assi	stance Program T	able A-3, Propose	d Gas Budget				
Part	2 8	Pacific Gas & Electric							
Prizace Authorized Prizace Proposed Prizace Prizace Proposed Prizace Prizace Prizace Proposed Prizace Prizace Prizace Proposed Prizace	-								
Figure 1982 State	2 1		PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Page Percenter Page Pa	9	Energy Savings Assistance Program							
Applications State of the part of the	7	Energy Efficiency							
Enclosere St. 150,000 \$1,700,	8	Appliances	\$0	0\$	\$0	0\$	\$0	\$0	0\$
Embosure SEROTISTE \$7.02.50.0 \$7.00.00 \$8.00.00 \$8.00.00 \$8.00.00 HAAC \$1.00.00 \$1.	6	Domestic Hot Water	\$8,155,693	\$7,155,060	\$6,742,290	\$7,620,530	\$7,053,260	\$6,930,920	\$6,811,320
Hotelenery	10	Enclosure	\$30,831,443	\$26,226,950	\$27,200,980	\$30,050,680	\$28,024,660	\$27,643,480	\$27,279,550
Machinerance \$0 \$0 \$0 \$0 \$0 \$0 \$0 Mescalements \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Mescalements \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Accisatione Enrolment \$1 \$0 <	11	HVAC	\$3,671,259	\$7,923,320	\$7,561,650	\$9,229,810	\$8,526,910	\$8,368,270	\$8,207,690
Lightmone SD	12	Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Microfilatropole Sign Si	13		0\$	0\$	0\$	\$0	0\$	\$0	0\$
Customer Enrichment Signification Signif	14		\$0	0\$	0\$	O\$	0\$	0\$	0\$
Inchine Education	1	Customer Enrollment	\$6 305 216	\$9 510 050	\$\$ 224 Q30	\$9 603 180	48 Q66 620	\$8 807 800	000 008 8\$
International	2 4	<u>1</u>	¢1 474 250	#2,010,000 #2,010,000	¢2,741,090	#2,000,100 #2,006,040	#2,500,020 #2,607,000	\$2,627,030 \$2,664,040	\$2,623,960 \$2,657,650
Principarentation S2.066 181 S2.164.400 S153.109 S2.179.400 S2.179.400 S2.24.100 S2.45.570 S6.344.340 S2.066 181 S2.164.400 S16.344.00 S2.179.400 S2.179.400 S2.179.400 S2.24.100 S2.24.500 S2.24.100 S2.24.500 S2.24.100 S2.24.500 S2.24.100 S2.24.100 S2.24.500 S2.24.100 S2.24.500 S2.24.100	1 9	_	01,474,230	\$4,500,120	\$2,741,900 \$170,070	\$2,080,910 \$100,400	\$2,007,200	\$2,004,910 \$6	00,700,70
Integered training center 25,2066,81 25,7154,40 25,779,930 25,277,930 25,264,110 25,264,110 25,277,930 25,277,930 25,264,110 25,265,410 2	1/	_	20	\$153,050	\$153,050	\$190,720	\$244,880	0\$	0\$
Multimark Mult	18	_	\$2,066,181	\$2,145,440	\$2,729,460	\$2,779,930	\$2,524,110	\$2,435,700	\$2,350,380
Nultifamily	19		\$52,594,042	\$56,079,990	\$56,354,340	\$62,370,760	\$58,027,640	\$56,941,170	\$56,136,490
Property	20								
SPOC CAM SPOC CAM SPOC CAM CAM CAM SPOC SPOC CAM CSD LIMP SPOC S	21	In-unit		N/A [1]	N/A [1]	\$10,086,341	\$11,047,594	\$11,379,020	\$11,720,390
CAMP S11,1444, 500 \$11,1444, 500 <td>22</td> <td>SPOC</td> <td></td> <td>\$144,182</td> <td>\$115,347</td> <td>\$188,000</td> <td>\$193,640</td> <td>\$199,449</td> <td>\$205,432</td>	22	SPOC		\$144,182	\$115,347	\$188,000	\$193,640	\$199,449	\$205,432
CSD LIMP \$568.048 \$660,055 \$620,153 \$620,015 \$660,045 \$600,045	23	CAM		\$11,444,500	\$11,444,500	\$7,238,000	\$10,857,000	\$11,182,710	\$11,518,191
Administrator fee \$1,988,100 \$1,988,100 \$1,981,108 \$1,681,108	24			\$586,438	\$604,035	\$622,153	\$640,817	\$660,045	\$679,846
Multifamily Total \$0 \$14,163,220 \$14,161,982 \$19,947,942 \$24,330,786 \$25,060,710 Training Center [2] \$347,190 \$414,168 \$310,788 \$233,238 \$233,238 \$233,238 \$233,238 \$233,238 \$233,238 \$20 \$0	25			\$1,988,100	\$1,988,100	\$1,813,448	\$1,591,735	\$1,639,487	\$1,688,672
Training Center [2] Workforce Education and Training Saf47,190 Saf4,186 Saf4,187 Saf4,187 Saf4,187 Saf4,186 Saf4,187 Saf4,188	26		\$0	\$14,163,220	\$14,151,982	\$19,947,942	\$24,330,786	\$25,060,710	\$25,812,532
Training Center [2] \$547,190 \$414,188 \$513,238 \$253,238 \$523,238 \$523,238 \$50,80 \$60 \$70	27								
Workforce Education and Training \$0 \$0 \$0 \$0 Novekforce Education and Training \$1,460,536 \$1,517,1792 \$1,587,176 \$2,101,182 \$2	28		\$347,190	\$414,188	\$310,788	\$233,238	\$233,238	\$233,238	\$233,238
Strategies Str	29			\$0	\$0	\$0	\$0	\$0	\$0
Marketing and Outreach [2] 31 \$715,186 \$1,315,041 \$1,245,829 \$1,066,082 \$949,085 \$1,010,956 Statewide Marketing and Outreach Statewide Marketing and Outreach \$28,975 \$69,325 \$105,005 \$1,010,956	30		\$1,460,536	\$1,711,792	\$1,587,176	\$2,141,837	\$2,101,182	\$2,108,039	\$2,115,437
Statewide Marketing and Outreach \$50 \$60 \$0 \$0 \$0 \$0 \$0 \$0	31	Marketing and Outreach [2] [3]	\$715,186	\$1,315,041	\$1,245,829	\$1,066,082	\$949,085	\$1,010,956	\$979,287
Studies \$28,975 \$69,325 \$105,750 \$137,475 \$148,050 \$55,225 Regulatory Compliance [2] \$177,671 \$307,357 \$316,578 \$326,077 \$336,857 \$444,028 General Administration [2] \$1,978,888 \$403,282 \$4,228,557 \$3,806,857 \$344,028 General Administration [2] \$1,77,88 \$52,839 \$43,826 \$3,841 \$35,867 \$344,028 Subtoral \$1,77,88 \$7,843,823 \$7,841 \$53,868,500 \$36,961 Subtoral \$4,726,215 \$7,943,823 \$7,840,916 \$7,700,146 \$7,878,046 TOTAL PROGRAM COSTS \$7,8187,032 \$7,833,432 \$90,058,572 \$89,879,926 Indirect Costs Funded Outside of ESA Program Budget \$7,108,304 \$7,086,966 \$7,086,304 NGAT Costs \$5,779,599 \$5,403,686 \$7,108,393 \$7,086,966 \$7,086,966 \$7,086,966 \$7,086,966 \$7,086,966 \$7,086,966 \$	32	Statewide Marketing and Outreach		\$0	\$0	\$0	\$0	\$0	\$0
Regulatory Compliance [2] \$177,671 \$307,357 \$316,578 \$326,077 \$335,857 \$444,028 General Administration [2] \$1,978,866 \$4,093,282 \$4,228,557 \$3,901,367 \$3,896,850 \$3,989,600 CPUC Energy Division \$1,978,866 \$7,943,823 \$7,828,503 \$7,840,916 \$7,870,46 \$7,870,46 Subtotal \$1,973,320,257 \$79,43,823 \$7,840,916 \$7,700,46 \$7,870,46 \$7,870,46 TOTAL PROGRAM COSTS \$57,320,257 \$79,43,823 \$7,833,4825 \$90,169,618 \$90,068,572 \$89,879,926 \$7,870,47 \$7,870,47 \$7,870,47 \$7,870,47 \$7,870,47	33		\$28,975	\$69,325	\$105,750	\$137,475	\$148,050	\$55,225	\$58,750
General Administration [2] \$1,978,868 \$4,093,282 \$4,228,557 \$3,901,367 \$3,896,850 \$3,989,600 CPUC Energy Division \$11,778 \$17,788 \$32,839 \$33,826 \$34,841 \$35,885 \$36,961 \$36,	34		\$177,671	\$307,357	\$316,578	\$326,077	\$335,857	\$444,028	\$457,348
CPUC Energy Division \$17,788 \$32,839 \$33,826 \$34,841 \$35,885 \$36,961 \$36,961 \$30,0048 Subtotal \$4,726,215 \$7,343,823 \$7,840,916 \$7,700,146 \$7,780,046 \$7,	35		\$1,978,868	\$4,093,282	\$4,228,557	\$3,901,367	\$3,896,850	\$3,989,600	\$4,090,979
Subtotal \$4,726,216 \$7,943,823 \$7,828,503 \$7,840,916 \$7,700,146 \$7,878,046 \$7,878,046 \$7,878,046 \$7,878,626 \$7,878,626 \$7,878,626 \$7,878,626 \$7,943,825 \$90,159,618 \$90,058,572 \$89,879,926 \$7,879,926 \$7,108,393 \$7,108,393 \$7,065,966 \$7,088,304 \$7,088	36		\$17,788	\$32,839	\$33,826	\$34,841	\$35,885	\$36,961	\$38,070
COTAL PROGRAM COSTS \$57,320,257 \$78,187,032 \$78,334,825 \$90,159,618 \$90,058,572 \$89,879,926	37	Subtotal	\$4,726,215	\$7,943,823	\$7,828,503	\$7,840,916	\$7,700,146	\$7,878,046	\$7,973,108
TOTAL PROGRAM COSTS \$57,320,257 \$78,187,032 \$78,334,825 \$90,159,618 \$90,058,572 \$89,879,926 Indirect Costs Funded Outside of ESA Program Budget	38	_							
Notes: [1] Multi-family in-unit measure counts are included in the energy efficiency measure counts for 2021-2026 proposed Marketing and Outreach budget includes \$1.56 million in costs associated with the load disaggregation report.	33	_	\$57,320,257	8,187	\$78,334,825	\$90,159,618	\$90,058,572	\$89,879,926	\$89,922,130
Indirect Costs \$7,79,599 \$5,403,686 \$7,198,393 \$7,065,966 \$7,088,304 Notes: [1] Multi-family in-unit measure counts are included in the energy efficiency measure counts for 2021 and 2022. [2] 2020 authorized and 2021-2026 proposed program administrative budget include estimated annual employee benefit burden of approximately \$1.85 million. [3] 2021-2026 proposed Marketing and Outreach budget includes \$1.56 million in costs associated with the load disaggregation report.	40) Papun4	Dutside of ESA Progra	am Budget			
NGAT Costs Notes: [1] Multi-family in-unit measure counts are included in the energy efficiency measure counts for 2021 and 2022. [2] 2020 authorized and 2021-2026 proposed program administrative budget include estimated annual employee benefit burden of approximately \$1.85 million. [3] 2021-2026 proposed Marketing and Outreach budget includes \$1.56 million in costs associated with the load disaggregation report.	41								
NGAT Costs \$7,065,966 \$7,066,061 \$5,779,599 \$5,403,686 \$7,198,393 \$7,065,966 \$7,088,304 Notes: [1] Multi-family in-unit measure counts are included in the energy efficiency measure counts for 2021 and 2022. [2] 2020 authorized and 2021-2026 proposed program administrative budget include estimated annual employee benefit burden of approximately \$1.85 million. [3] 2021-2026 proposed Marketing and Outreach budget includes \$1.56 million in costs associated with the load disaggregation report.	47								
444 45 Notes: 1 Multi-family in-unit measure counts are included in the energy efficiency measure counts for 2021 and 2022. 47 [1] Multi-family in-unit measure counts are included in the energy efficiency measure counts for 2021 and 2022. 48 [2] 2020 authorized and 2021-2026 proposed program administrative budget include estimated annual employee benefit burden of approximately \$1.85 million. 48 [3] 2021-2026 proposed Marketing and Outreach budget includes \$1.56 million in costs associated with the load disaggregation report.	43		\$7,520,661	\$5,779,599	\$5,403,686	\$7,198,393	\$7,065,966	\$7,088,304	\$7,112,399
Notes: Multi-family in-unit measure counts are included in the energy efficiency measure counts for 2021 and 2022. Multi-family in-unit measure counts are included in the energy efficiency measure counts for 2021 and 2021-2026 proposed program administrative budget include estimated annual employee benefit burden of approximately \$1.85 million. Marketing and Outreach budget includes \$1.56 million in costs associated with the load disaggregation report.	44								
47 [1] Mutti-ramily in-unit measure counts are included in the energy efficiency measure counts for 2021. 48 [2] 2020 authorized and 2021-2026 proposed program administrative budget include estimated annual employee benefit burden of approximately \$1.85 million. 49 [3] 2021-2026 proposed Marketing and Outreach budget includes \$1.56 million in costs associated with the load disaggregation report.	46		-			000			
4-0 [2] 2021-2026 proposed Marketing and Outreach budget includes \$1.56 million in costs associated with the load disaggregation report.	47	[1] Multi-family in-unit measure counts ar	e included in the ene	rgy efficiency measu	re counts for 2021 a	nd 2022. employee benefit bur	det of approximately	4 85 million	
יין פון בעבר בעבט מיסטעניין אינון אינו	9	[2] 2020 additionized and 2021-2020 proposed Marketing and C	osed program admini	istrative budget illoud ides \$1 56 million in d	oets associated with	employee benefit but the load disaddreda	den or approximatery tion report		
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A-3 ESA Budget Gas

ESA Table A-3a	

Principal Page Principal Princip	rgy Savings Assistance Program Table A-3a, Proposed Gas Budget (Muttifamily only) [1]. tric PY2021 Proposed PY2022 Proposed PY2022 Proposed PY2022 Proposed PY2023 Proposed PY2023 Proposed ent en	Pacific Gas & Electric Pacific Gas & Electric [1] Intentionally left blank - Multi-family gas budget for F Przo Przon	n Table A-3a, Propos	sed Gas Budget (Multifamil	v only) [1]				
	s s Electric PY 2021 Proposed PY 2022 Proposed PY 2022 Proposed PY 2023 Proposed	Tacinic cass & Electric 1] Intentionally left blank - Multi-family gas budget for F 1 PY20 Energy Savings Assistance Program							
PY 2021 Proposed PY 2021 Proposed PY 2021 Proposed PY 2022 Pro	Intigs Assistance Program PY 2022 Proposed PY 2022		PY 2021-26 provided	in Table A-3					
Energy Savings Assistance Program Energy Edicioncy Appliances Appliances Appliances Appliances Dimestic Hot Water Enclosure Enclosure HVAC Malminerance Muscalina Malminerance Muscalina Muscalina Muscalina In Home Education Muscalina In Home Education Energy Efficiency Total In Home Education and Training Training Center Monkforce Education and Outreach Statewide Marketing Education and Outreach Statewide Marketing Education Statewide Marketing Education Contract Center Administration Common Area Cost Allocation Common Area Cost Allocation Common Area Cost Allocation Communal Area/Shared System Cost Allocation Common Area Cost Allocation Communal Area/Shared System Cost Allocation Common Area Cost Allocation	ings Assistance Program nncy ces lic Hot Water transce rance rance rance rance cation lency Total ter lency Total ter compliance infestion infistation A Distriction RAM Costs rea Cost Allocation A Read/Shared System Cost Allocation	Energy Savings Assistance Program	:020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Propose
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Measures (1) (5) Appliances: High Efficiences: Low Plow Shower Head Parkers Rentigearins Low Plow Shower Head Parkers Low Plow Shower Head Parkers Head Pumy Warkers Head Pumy Warkers Head Pumy Warkers Head Pumy Warker Header Header Pumy Header Header Header Pumy Header Header Header Pumy Header Header Header Pumy Header Header Header Pumy Header Header Header Pumy Header Header Header Pumy Header Header Header Hea	Continue	Z racilic das a Electric				PY 20	20 Authorized	[2]			PY 20	21 Planned [2]				PY 2)22 Planned [77			PY 20	23 Planned		
The continue of the continue	The control of the		R=Resource	Ilnite	_				_	L		-			_			_	Proposed	⊢	-	H		roposed
The control of the	Marie Mari		[4]	9	-		_	ш		_	_							_	Expenses	-	_			cpenses
Control Cont	Control Cont	Applia		Homo	7 300	7,737,613	1,085	S	17,591,046	4 000	7,042,628		926 \$	713 496	1 800	138,776	860	29,983 \$	11,505,142	1 003	6,543,777		37,098 \$	12,473,175
The control of the	The control of the	Refricerators		Each	13.870	7.695.849	1.077	901.15	11.072.792	12.425	.031.910	1	. 8	ļ	ľ	129.906	858	50000	9.952.112	11.328	6.532.874	1	9 69	10,539,059
Contact Cont	State Continue C	Domestic Hot Water:				2,197,740	294	490,421 \$	14,552,509	L	1,599,132		s			360,121	182	300,323 \$	7,584,734	Н	1,648,349		32,824 \$	8,629,805
Control Cont	Control Cont	Low Flow Shower Head //		Home	78,010	563,201	79	398,491 \$	5,972,021	57,373	414,226	Ш	S	762	Ц	372,417	52	263,832 \$	3,577,982	51,171	407,342	Ц	3,276 \$	3,917,832
Control Cont	Control Cont	-		Home	10,329			44,378 \$	991,665	7,597		- 32,	s	605,689	6,839			29,384 \$	530,379	7,976			2,035 \$	621,393
Control Cont	Control of the cont	-		Home	2,147			16,303 \$	3,021,864	683			s	534,271	1			6,465 \$	1,746,443	206			6,833 \$	1,893,827
Mathematical Control	Marie Mari			Each	994	1,632,000	215	04.040	2,325,167	697	1,184,900	156	50 0	14 522	1	987,700	130	1 040	1,719,760	730	1,241,000	164	. 000	2,186,304
Control Cont	Continue	On Eng		Eacn	#6/'/-	2,559 193 580	37	185,140 \$	27 500 323	400	142 654	ĺ	0	473 544		130 796	26	145 574 6	07 101 170	200	80 085	14	28 073 6	30 462 244
March Marc	Control Cont	S. Air Sealing / Envelope [3]		Home	63.382	168 951	30	66.040 \$	32 495 654	46 614	124 365		9 01	880 041		111 991	21	43 725 8	20 003 535	40 966	57 627	11 12	6 706 8	22 014 876
Control Cont	March Marc	7 NEW Diagnostic Driven Air Sealing		Each	200,00	00,00	70	00,00	100,001,00	100	- 1		\$ 210	3		29	0	8.026	394.436	529	58	0	8.129 \$	407.843
Control Cont	Control Cont	8 NEW Minor Home Repair Plus		Home									s ·		2,157			S	3,439,142	2,197			s ·	3,576,120
Particularies Particularie	Particularies Total Continue Total			Home	2,625	24,629	4	119,071 \$	5,103,669	1,930	18,289	3 87,	495 \$ 3,	593,470	1,738	16,343	3	78,826 \$	3,163,573	2,137	19,705	4	7,827 \$	3,974,962
Material Content	Control Cont			Home									on .		327	2.433	0		190.434	333	2.676		-	188.411
Control Cont	Control Cont					N33 C00 3	4 062	EEC 101 C	20 450 505		7 544 477	4 424 202	200 6 04	440 077	c	100 664	4 043		10 711 001		4 242 EEO	Ì	-	22 706 402
Control Cont	Second Control Contr	HVAC:		Home	1 976	0,002,004	1,002	(48.256) \$	2 581 145	511	3,044,477	1,131 303	476) \$ 21	573 519	735	430,004	1,013	(17 945) \$	2 RO7 232	760	4,243,550	0 6471	8 5551 8	3 152 653
Control Cont	Control Cont	Room A/C Replacement		Home	5,632	(1 048 484)	(180)	\$ (007'01)	4 517 367	1 921	(368 144)	(99)	2 5	397 485	1 592	305 004)	(55)	o Coto	1 250 256	1 644	(315,060)	(57)	00000	1 290 579
Control Cont	Control Cont	Central A/C Replacement		Home	7.478	2 137 412	385		41 542 673	1 533	459 401	83		352 096	1 280	383 735	60		4 798 529	1 303	411 233	74		4 935 163
Control Cont	Control Cont	5 Central Heat Pump		Each	273	377.707	89		1.362.658	189	256.154	46	9 65	939.422	157	211.328	8 89		844.063	196	262.532	47	000	1.061.302
Second Continue Figure 1 Fi	The control of the	6 Blower Motor Retrofit		Each	7,702	918,078	823	(13,787) \$	1,878,020	5,404	665,457	598 (9,	388) \$ 2,	023,134	4,512	555,602	499	\$ (62,83)	1,818,201	5,659	696,812	627	(3,835)	2,301,564
No. 1971 Control of the control	Control Cont	≨		Home	3,842	1,443,441	231		2,409,903	2,436	915,956	147	- \$	536,566	2,033	764,435	122	\$ -	1,387,207	2,168	815,176	130	s ·	1,753,069
Continue	Control Cont	st,		Home	1,216	(2,611)	(0)	7,652 \$	1,363,553	3,007	(302,303)	(38)	731 \$ 1,	091,402	L									
Participation Participatio	Second Control Contr	9 Energy Efficient Fan Control		Home	10,742	(992,819)	(179)	\$	173,938	2,738	(253,049)	(46)	\$	676,010				\$					\$	
The control of the	Mathematical Control	Thermostat		Each	20,828	4,299,838	774	583,726 \$	3,124,222	10,961	2,312,843	416 302,	239 \$ 2,	.619,180	9,150 1,	930,717	348	252,303 \$	2,314,950	11,480	2,433,720	438 33	4,893 \$	2,952,235
Figure 1975	The control of the co	tive Duct		Home		1									4,225	(4,178)	3	27,128 \$	952,890	5,624	(13,371)	(2)	5,627 \$	1,220,833
State Control Contro	Second Control Contr	High Emidency Furnace		Each	/69			26,855 \$	3,519,398	540		- 22	8	901,099	449			18,479 \$	1,696,771	564			3,186 \$	2,153,671
Material Control Con	Mathematic Mat	3 NEW Portable AC		Homo	17 994	/2/0 007/	(60)	U	000 000 9	- 000 0	(44 020)	10/	0	- 000	1,040	1000 26/	,	,	1 152 164	818	. 47 400)	, (0)	,	1 420 500
Third Thir	Marked Part	A Waintenance:		DOLLE	#00°/	(248,097)	(ne)		000'000'0	2,094	(41,030)	(0)	,	208,800	2,900	(37,000)	(0)			3,202	(41,492)	(a)	, ,	1,420,300
Hamman Each	The control of the	Maintenance.								l			•				-			l			•	
Each House Each State	Figure 19 Figu	7 Lighting:				4,318,057	543	\$ (096'84)	34,380,069		2,776,165		s	,639,670		983,367	134	(16,488) \$	6,251,018		1,005,805		7,037) \$	6,491,961
Each	Enter Hallower Ell Dilutes En	8 Interior Hardwired LED fixtures		Each	334,650	1,451,507	176	(32,838) \$	17,594,326	241,020	1,053,003	127 (23,	773) \$ 13,	Ц				\$					· ·	
Comment Comm	Second Column Part			Each	87,183	448,339	43		4,811,407	56,511	290,608	28				256,714	25		3,116,685	50,842	261,455	25	s ·	3,224,656
Figure 1997	Wear Deficiency Horizon 11/2 31/2 (a) 18/2 (b) 20 18/2 (c) 18/2 (c) 20	Torch		Fach	24 937	109 719	13	(2,616) \$	1 307 200	20.856	91.619	Ĺ	ø	ļ										
ED Pulcicula that the part of the part o	Expression Exp			Home	1,121	31,895	22	\$		525	14,952	L	8	31,336	437	12.231	22	9	27.837	535	14,921	27	· ·	34.522
Enchange Each 1,102.595 2,079.083 221 2,079.083 221 2,079.083 221 2,079.083 221 2,079.083 221 2,079.083 221 2,079.083 221 2,079.083 2,07	EDALumy Ending			Each	54.327	197.514	22	(3.775) \$	832.359	52.122	199.409		65			179.507	22		440.967	47.786	182.930	L		457.653
Ministration Each 1,102,559 2,016,500 2,517 3 1,202,550 2,016 3 1,202,550 3,016	Each							(0.10)		1		1		1								1		
Minch Poil Report Each E	Name Particular State	LED.		Each	1,102,959	2,079,083	231	(39,732) \$	9,752,857		1,126,574		s			534,916	65		2,665,530	281,099	546,499			2,775,131
Each Continue Each Eac	Control Cont	Misc				2,015,900	1,122	\$	2,362,010		1,005,404	260	s ·	831,735	9	438,469	1,111		14,081,581		5,702,926	1,223		14,596,454
Second State Control Contr	Figure 1975	N N		Each		\dagger	$\frac{1}{ }$	1	†	+	+	1	000		4,208	288,048	044	,	10,223,084	4,280	4,084,298	aga	,	10,497,308
Signature Steps - Territy Home 15,329 1,022 1,023 1,024 1,025 1,024	Substitution Home 13,800 1,12 1,25 1,05	-1-		Fach					İ				0 01	. .	1 024			9 65	581 673	1.734		. .		593,711
Stander Horne 20,520 2,015,900 1,122 - 1, 5 1,000,170 1,322 1,000,170 1,322 1,000,170 1,322 1,000,170 1,322 1,000,170	Single Fame Part	Smart Power		Home	13,360				755,840				· ·					00	,				0	
Place Plac	Direction Household Repairsment Proper Pro	Smart Power		Home	26,525	2,015,900	1,122		1,606,170	13,229	,005,404	260	8 -	831,735	1,045	839,420	467	8 -	743,095	13,403	1,018,628	267	8 -	912,391
Customer Empliment: Home 104.222 Log L	Customer Enrollment: Home 104,222	0 Pilots:						. \$					s -					. \$	•					
Home 104/222 Home	Home Home Home Home Home Home Home Home							•	000 000				4	110				•	001 707 10				•	000 000
Figure Education Home 104722 23345.553 43912 1230.4565 1430.6536	Horner Education Horner Educ			Home	104 222			,	20.067.022	78.850		,	200	L	000 0			,	18 975 000	870 07			n u	10 888 558
17 Proposed new measures for Program Years (PY) 2021-26 are labeled "NEW" in the first part of measure name. 17 Proposed new measures for Program Years (PY) 2021-26 includes only Single Family. PY 2023-26 includes only Single Family and Mobile Home. 2] PW 2020-22 incorporates all housing types - Single Family, Mobile Home, and Multi-Family. PY 2023-26 includes only Single Family and Mobile Home. 3 Minor Home Repair is included as part of the "Art 'Sealing'Emelope" measure. 4] See Tables A-8 and A-9 for measure Resource additions, retirements, and modifications. 5] Refer to ESA Chaptel Seation for Single Composition, measure additions, retirements, and modifications. 6] Per 2015-17 Impact Evaluation bundle includes. Where Heater Pipe Insulation can be allowed the seating and portion compositions. 6] Per 2015-17 Impact Evaluation bundle includes. Where Heater Pipe Insulation. 7] Per Heater Pipe Insulation can be allowed the seating and profit of the seating and profit o	1 Proposed new measures for Program Years (PY) 2021-26 are labeled "NEW" in the first part of measure name. 1 Proposed new measures for Program Years (PY) 2021-26 are labeled "NEW" in the first part of measure name. 2 PY 2020-22 incorporates all housing types - Single Family, Mobile Home, and Multi-Family, PY 2023-26 includes only Single Family and Mobile Home. 3 "Minor Home Repair" is included as part of the "Air Sealing/Envelope" measure. 4 See Tables A-8 and A-9 for measure Resource and Non-Resource designations. 5 Refer to ESA Chapter Section D 6 for detailed measures and portfolio composition; measure additions, retirements, and modifications. 6 Refer to ESA Chapter Section D 6 for detailed measures and portfolio composition; measure additions, retirements, and modifications. 7 Per 2015-17 impact Evaluation, bundle includes: Water Heater Planteti. Planteti Planteti. Heater Plantetian Planteti. Water Heater Plantetian Planteti. Heater Plantetian Plante	-		Home	104 222			9 6/	5 250 496	76.650		<u> </u>	9	803	000 8			9 61	6 486 508	70,276			9 64	6 705 250
[1] Proposed new measures for Program Years (PY) 2021-26 are labeled "NEW" in the first par [2] PY 2020-22 Incorporates all housing types - Single Family, Mobile Home, and Mult-Family. [3] "Minor Home Repair" is included as part of the "Air Sealing/Envelope" measure. [4] Sea Tables A-8 and A-8 for measure Resource and Non-Resource designations. [5] Refer to E&A Chapter I Section D6 for detailed measures and portfolio composition; measure [6] Per 2015-17 Impact Evaluation, bundle includes; Low Flow Show Head; Faucet Aerators; The Transport Survivors and includes Water Header Blanks ("Water Heater Pipe I) and "The Arrange Composition," when the Heater Blanks ("Water Heater Pipe I) and "The Arrange Composition," when the Arrange Composition is not a second some second seco	 [1] Proposed new measures for Program Years (PY) 2021-26 are labeled "NEW" in the first part [2] PY 2020-22 incorporates all housing types - Single Famity, Mobile Home, and Multi-Famity, [3] "Minor Home Repair" is included as part of the "Art SealingEnvelope" measure. [4] See Tables A-8 and A-9 for measure Resource and Non-Resource designations. [5] Refer to ESA Chapter I Section D.6 for detailed measures and portfolio composition; measure [6] Per 2015-17 Impact Evaluation, bundle includes: Low Flow Show Header Plear Earder Apractors. Thy Total 2020 Projected Evaluation, bundle includes: Valent Heater Pipe (8) Total 2020 Projected Expenses includes 2009-2016 unspent funds of \$84,777,935. 	-				23,345,553	4,942	1,290,523 \$	200,859,941	16	3,210,460	ľ		Щ	Ì	550,194	3,324	731,518 \$	111,789,989	H	9,224,473	3,765 8;		21,743,597
 [1] Proposed new measures for Program Years (PY) 2021-26 are labeled "NEW" in the first part [2] PY 2020-22 incorporates all housing types - Single Family, Mobile Home, and Multi-Family, [3] "Minor Home Repair" is included as part of the "Air SealingEnvelope" measure. [4] See Tables A-8 and A-9 for measure Resource and Non-Resource designations. [5] Refer to ESA Chapter I Section D 6 for detailed measures and portfolio composition; measure [6] Per 2015-17 Impact Evaluation, bundle includes; Low Flow Show Head Fauce Aerations; The Type 2015-17 Impact Evaluation, bundle includes; Low Flow Show Head Fauce Aerations; The Type 2015-17 Impact Evaluation, bundle includes; Water Header Elaher (Water Heater Elaher Flow 1977). 	 [1] Proposed new measures for Program Years (PY) 2021-26 are labeled "NEW" in the first par (2) PY 2020-22 incorporates all housing types - Single Family, Mobile Home, and Multi-Family, (3) "Minor Home Repair" is included as part of the "Air Sealing/Ervelope" measure. [4] See Tables A-8 and A-9 for measure Resource and Non-Resource designations. [5] Refer De EAC Anapher I-Section D.6 for detailed measures and porfloil composition; measure (6) Per 2015-17 Impact Exautaion, bundle includes; Low Flow Show Head; Faucet Heater Pipe (8) Total 2020 Projected Expenses includes where Heater Pipe (9) Total 2020 Projected Expenses includes 2009-2016 unspent funds of \$34,777,935. 																							
 [2] PV 2020-22 Incorporates all housing types - Single Family, Mobile Home, and Multi-Family. [3] "Minor Home Repair" is included as part of the "Air Sealing/Envelope" measure. [4] See Tables A-8 and A-9 for measure Resource and Non-Resource designations. [5] Refer to ESA Chapter I Section D.6 for detailed measures and portfolio composition; measure (6) Per 2015-17 Impact Evaluation, bundle includes; Low Flow Show Head; Faucer Aerations; The Chapter Chap	[2] PV 2020-22 Incorporates all housing types - Single Family, Mobile Home, and Mult-Family. [3] "Minor Home Repair" is included as part of the "Air Sealing/Envelope" messure. [4] See Tables A-8 and A-9 for messure Resource and Non-Resource designations. [5] Refer ID ESA Chapter I Section D.6 for detailed messures and portfolio composition; messure [6] Per 2015-T Impact Evaluation, bundle includes: Low Flow Show Head; Faucet Aerstors; Thy IP Per 2015-T Impact Evaluation, bundle includes: Water Heater Plae [7] Peater 2015-T, This Control Evaluation, bundle includes: Water Heater Plae [8] Total 2020 Projected Expenses includes 2009-2016 unspent funds of \$34,777,935.	4	[1] Proposed new mea	sures for Program	n Years (PY)	2021-26 are lab	eled "NEW" i	n the first part	of measure na	Je.														
[4] T. 6.26.22. Incorporates annoability pear -brigher anniny, incore trouter, and which raininy, (3) "Minor Home Repair" is included as part of the "Air Sealing/Envelope" measure. [4] See Tables A-8 and A-9 for measure Resource and Non-Resource designations. [5] Refer to E-8A Chapter I Section D.6 for detailed measures and portfolio composition; measure (6) Per 2015-17 Impact Evaluation, bundle includes: Low Flow Show Head; Faucet Aerations; The (7) Per 2015-17 Impact Evaluation, bundle includes: Low Flow Show Head; Pater Plote I 7 Per 2016-17 Impact Evaluation, bundle includes: Nation Header Blanker (Water Heater Plote I) and 27 77 70 Per 2016-17 Impact Evaluation, bundle includes: Nation Header Blanker (Water Heater Plote I) and 27 77 70 Per 2016-17 Impact Evaluation, bundle includes: Nation Heater Blanker (Water Heater Plote I)	(2) The CASCACE IntropProduces a nincebing bytes = unique integration, moders founder, and many. (3) "Minor Home Repair" is included as part of the "Art Sealing" Emoppe "measure. (4) See Tables A-8 and A-9 for measure Resource and Non-Resource designations. (5) Refer to ESA Chapter I Section D.6 for detailed measures and portfolio composition; measure it is pre-2015 for Thimpact Evaluation, bundle includes. Under Store Store Facue Areafors; Try	I	191 DV 20100 29 incorns	paising lle sofers	Long Single	o Family Mahila	Tomo omo	Authi Fomily	loci ac scoc Vc	op only Sin	alo Eomily on	4 Mobile Home												
		al .	diocin 22-0202 [2]	Since all loading	Sim - sodá	in a miny, intoline	, 2010		2 2 2 2 2	ing contract	gic a mily ai													
		6	[3] "Minor Home Repa	ir" is included as	oart of the "A	ir Sealing/Envelo	pe" measurε	a:																
		0	[4] See Tables A-8 and	1 A-9 for measure	Resource a	nd Non-Resource	e designation	ķ																
		-	[5] Refer to ESA Chan	Per I Section D.6.	or detailed m	seasures and nor	Holio compos	ition: measure	additions retir	aments and	modifications													
		-1 0	[6] Per 2015-17 Imped	Evaluation hung	The includes.	l ow Flow Show I	Head Earle	. Aeratore: The	armostatic Show	er Valves														
		ıI.«	[5] Per 2015-17 Impact	Evaluation hind	de includes:	Water Heater Bls	anket: Water	Heater Pine In	ve ulation															
			rol Tetal 2020 Dinipate	d Ponement, par	de nordes.	16 upon out fund	2 of \$24 777	1 2d - 12d -	- Caraca															

2019-08-15

A-4 ESA Planning

D.19-06-022 Attachment B

ESA Table A-4 (Continued)

											-					
1 PY 2021-2026 Energy Savings Assistance	× PY 2021	√ -2026 Fne	Z rav Savings	Assistance	AB e Program Tal	AC Ac	AD Applin	AE	AF	AG	АН	₹	₹	¥	AL	AM
2 Pacific Gas & Electric	Pacific Ga	s & Electr	اد م		Pacific Gas & Electric	ŕ	a a									
4			PY 2024 Plan	peu			Ы	2025 Planne	q			_	Y 2026 Plann	pe		
MAGGETTAGE (4) ET	Quantity Installed	kWh (Annual)	kW (Annual)	Therms (Annual)	Proposed Expenses	Quantity	kWh (Annual)	kW (Annual)	Therms (Annual)	Proposed Expenses	Quantity	kWh (Annual)	kW (Annual)	Therms (Annual)	Proposed Expenses	Energy Efficiency Savings Claim Source (Workpaper Number or Impact Evaluation Report)
Appliances:		5,940,900	832	33,650	\$ 11,389,168		5,734,240	803	32,494 \$	11,058,159		5,532,383	775	31,342	\$ 10,732,85	
7 High Efficiency Clothes Washers	1,809	10,164	2	33,650	\$ 1,765,307	1,746	609'6	2	32,494 \$	1,713,517	1,685	9,424	2	31,342	\$ 1,663,275	2015-17 Impact Evaluation
8 Refrigerators	10,284	5,930,736	830		\$ 9,623,862	9,927	5,724,631	801	\$ -	9,344,642	9,577	5,522,959	773		\$ 9,069,577	2015-17 Impact Evaluation
c Hot Water:	001	1,496,608	200	256,788	\$ 7,948,798		1,444,236	193	247,806 \$	7,786,185		1,392,522	186	239,121	\$ 7,625,18	
10 Low Flow Shower Head /Faucet Aerators Bundle [6]	46,462	369,502	25	220,896	\$ 3,616,726	44,835	356,230	90	213,166 \$	3,549,282	43,264	343,616	48	205,700	\$ 3,483,632	2015-17 Impact Evaluation
	247			29,087	\$ 5/5,854	6,989			5 071 \$	1 607 189	5,744			5 758	\$ 558,490	2015-17 Impact Evaluation
	663	1 127 100	149	001.0	\$ 2,000,481	640	1 088 000	143	0 0	1 963 451	617	1 048 900	138	00,10	5 1 016 382	POECODHWIDE & Exact
	332	9		618	2,000,0	321	900,000,	2 .	508	702 6	310	9	8 ,	576	90000	2015-17 Impact Evaluation
Encl	200	72.369	14	152.711 \$	28.0	170	70.007	13	147.365 \$	27.560.674	200	67.595	13	142.185	\$ 27.124.450	ZOTO-17 III para Evaluation
16 Air Sealing / Envelope [3]	37,197	52.149		42.492	Г	35.894	50.517	10	41.005 \$	20,140,249	34.636	48.835	6	39.569	\$ 19,821,107	2015-17 Impact Evaluation
17 NEW Diagnostic Driven Air Sealing	479	29	0	7.396	۱	463	59	0	7,152 \$	367,600	446	29	0		\$ 359,395	2017 CMUA Savince Estimation Technical Reference Manual
18 NEW Minor Home Repair Plus	1,995				\$ 3,315,724	1,925			S	3,267,310	1,858				\$ 3,221,063	Offer as part of Air Sealing/Envelope
19 Attic Insulation	1,941	17,759	3	88,882	\$ 3,675,559	1,873	17,272	3	85,741 \$	3,612,758	1,807	16,542	3	82,744	\$ 3,552,182	2015-17 Impact Evaluation
NEW Floor Insulation	303	2,433	0	13,941	\$ 171,362	292	2,189	0	13,465 \$	172,757	282	2,189	0	12,990	\$ 170,701	DEER Database READI v 2.5.1 (Current Ex Ante Data) - Measure ID:
20 HVAC:		2 REG 155	-		20		3 825 445	1 113	-	20 464 329		2 586 529	1 056	300 468	10	D05-420
22 Firmace Renair/Renlacement	692	201,000,0			ш	BAR	0110000	2	(16.261)	2 836 005	642	2,000,0	2001	(15,677)	200 022 6	2046 47 Immed Euglinston
23 Room A/C Replacement	1 491	(285 738)	(151)	(200'01)	\$ 1 179 898	888	(170 178)	(34)	5	1 150 531	1 386	(265,616)	(48)		111665	2015-17 Impact Evaluation
24 Central AIC Replacement	1 182	372 469	67		\$ 4523 932	1 141	360 154	65	9 6/	4 413 762	1101	346 930	62		\$ 4305,455	2015-17 Impact Evaluation
25 Central Heat Dimo	170	241 866	44		\$ 076.362	173	231 876	42		950 708	166	220,620	40		010 22	DOCODA/O466 2 Event
25 Octimen Bear unit	F 130	787 787	260	(6,030)	2 2 100 847	4 058	610,470	540	(8,617)	2 055,167	4 785	580 168	530	/8 317)	2 0 000 053	
27 Evanorative Cooler	1 968	739 988	118	(20010)	\$ 1,603,167	1 899	714 022	114	5	1.558.610	1 833	689.316	110		\$ 1515.650	2015-17 Impact Evaluation
28 Duct Test and Seal	2001	200,000	2			200	1000		•	0.00001	200	2000	2		000000	2015-17 Impact Evaluation
29 Energy Efficient Fan Control									5						5	2015-17 Impact Evaluation
30 Smart Thermostat	10.424	2,209,868	398	295,004	\$ 2.725.333	10.059	2.132.309	384	284.707 \$	2.674.257	9026	2.057.485	370	274.715	\$ 2.624.452	SWHC039 1 Export
31 NEW Prescriptive Duct Test and Seal	5,107	(12,117)	(2)	32,353	\$ 1,131,918	4,928	(11,699)	(2)	31,218 \$	1,116,571	4,755	(11,282)	(1)	30,123	\$ 1,099,696	2015-17 Impact Evaluation
32 High Efficiency Fumace	512			21,067	\$ 1,975,954	494			20,324 \$	1,927,187	477	-		19,624	\$ 1,881,437	WPSCGREHC130115A_rev3
33 NEW Portable AC	743		,		\$ 498,215	717				482,490	692				\$ 467,363	WA
34 Central A/C Tune up	2,908	(42,969)	(6)		\$ 1,321,163	2,806	(41,838)	(8)		1,299,039	2,707	(40,142)	(8)		\$ 1,277,133	2015-17 Impact Evaluation
35 Maintenance:		•	•							•					s	
37 Lighting:		913 310	129	(15 470)	S 6 006 402		881.321	124	(14 928) \$	5 907 082		850 066	120	(14.395)	\$ 5810514	
38 Interior Hardwired LED fixtures					s				8						s	100
Exterior Hardwired LED fixtures	46 163	237 393	23		\$ 2 974 995	44 547	229 083	33		2 917 629	42 987	221 061	21		\$ 2861910	PG&E Work Paper, Energy Savings Assistance (ESA). LED Measures
	20,121	000,103	0.4		-	10'11	2000	777		620,110,2	12,30	00'177	4		-	ш
<u> </u>	- 007	- 40 04	-		\$	- 700	- 40 40 4			- 004	- 45	- 40	, 60			PG&E Engineering LED Worksheet
41 Vacancy Sellsoi	400	010'01				400	00 00	47		31,007	452	12,709	67			2015-17 Impact Evaluation PG&E Work Paper, Energy Savings Assistance (ESA), LED Measures
42 LED Reflector build	43,388	166,094	20	(3,928)	\$ 423,519	41,868	160,275	20	(3,790) \$	416,613	40,401	154,659	19		\$ 409,891	Revision # 2, August 22, 20
43 LED A-Lamps	255,232	496,207	61	(11,542)	\$ 2,576,114	246,291	478,828	29	(11,137) \$	2,541,834	237,663	461,637	57	(10,737)	\$ 2,508,359	á ú
44 Miscellaneous:		5.178.528	1.110	•	\$ 13,359,723		4.996.420	1.071	·	12.987.373		4.820.841	1.034		\$ 12,631,653	0
45 NEW Pool Pumps	3,892	4,253,684	969		\$ 9,611,499	3,755	4,103,952	575		9,351,786	3,623	3,959,685	554		\$ 9,101,103	SCE17WP001
	7,076				\$ 2,370,883	6,828			- 8	2,295,954	6,589				\$ 2,227,531	N/A
	947				\$ 538,999	914				520,753	882				\$ 503,054	-
48 Smart Power Strips - Tier 1									,	- 070						2015-17 Impact Evaluation
	12,109	924,044	0.0		s 636,342	04/1	097,400	184	,	010,079	100	001,100	D / 4		206,867	2015-17 Impact Evaluation
51					•										•	
52 Customer Enrollment:					\$ 24,795,362				\$ -	24,601,702					\$ 24,441,590	
53 Outreach & Assessment	63,809				\$ 18,584,111	61,574			S	18,455,286	59,417				\$ 18,327,267	
54 In-Home Education	63,809				\$ 6,211,252	61,574			S	6,146,416	59,417				\$ 6,114,323	
55 Total		17,457,868	3,420	750,276	\$ 112,447,686		16,951,340	3,318	724,108 \$	110,365,505		16,249,937	3,183	698,721	\$ 108,346,357	
57	[1] Proposed	new meast	[1] Proposed new measures for Program	am Years (P	Years (PY) 2021-26 are labeled "NEW" in the first part of measure name.	abeled "NEW"	in the first pa	rt of measure	name.							
99	2] PY 2020-;	22 incorpora	[2] PY 2020-22 incorporates all housing to	ng types - Sir	ypes - Single Family, Mobile Home, and Multi-Family. PY 2023-26 includes only Single Family and Mobile Home.	le Home, and	Multi-Family.	PY 2023-26	includes on	/ Single Family	and Mobile	Home.				
05	31 "Minor Ho	me Renair"	is included a	s nart of the	[3] "Minor Home Benair" is included as part of the "Air Sealing/Envelope" measure	linear "ande	a									
	Al Coo Toble	0 0 0	13 Soc Toklor A 9 and A O for magning	outload or	On the management of the contraction of the contrac	oitomoinop our										
	+i oce iani	as A-c alla	r-9 IOI III edan	ne vesonioe	alla Moll-reson	ive designano	<u>.</u>									
61	5] Refer to E	SA Chapte	r I Section D.	6 for detailed	[5] Refer to ESA Chapter I Section D.6 for detailed measures and portfolio composition; measure additions, retirements, and modifications.	ortfolio compo	sition; measu	re additions,	retirements,	and modificati	ons.					
	6] Per 2015-	-17 Impact E	valuation, bu	ındle include	[6] Per 2015-17 Impact Evaluation, bundle includes: Low Flow Show Head; Faucet Aerators; Thermostatic Shower Valves.	v Head; Fauo	t Aerators; T	nermostatic 5	shower Valve	.S.						
63	/J Per 2015-	-1 / Impact b	-valuation, bu	indle include:	 Per 2015-17 Impact Evaluation, bundle includes: Water Heater Blanket; Water Heater Pipe Insulation. 	Slanket; wate	Heater Pipe	Insulation.								
	8] Total 202	0 Projected	Expenses inc	ludes 2009-	2016 unspent tur	ids of \$34,777	,935.									

D.19-06-022 Attachment B

A Program Table A-4a, Planning	В	O	٥	ш	L	9	Ξ	H		7	M	z	0	Δ.	Ø	œ	Ø	F		>	*
2 Pacific Gas & Electric 3 This mission is the provided post Multi-family (MF) in-unit for PY 2021-22 included in Table A-4. Details will be provided post Multi-family Whole Built 11 intentionally left blank - Multi-family (MF) in-unit for PY 2021-22 included in Table A-4. Details will be provided post Multi-family Whole Built 11 intentionally left blank - Multi-family (MF) in-unit for PY 2021-22 included in Table A-4. Details will be provided post Multi-family Whole Built 12 intentionally left blank - Multi-family (MF) in-unit for PY 2021-22 included in Table A-4. Details will be provided post Multi-family Whole Built 12 intentionally left blank - MILT-family Milti-family Whole Built 12 intentionally left blank - MILT-family Milti-family Milti-famil	2021-22 included	in Table A-4. Det	ails will be pr	ovided post I	Multi-family Wh	ole Building F	iding Program solicitation.	ation.													
	R=Resource		Quantity	ı⊱⊢		erms	Projected G	Quantity	l≽l—	<u> </u>	ms Proposed	sed Quantity	I -	-	2	Proposed	Quantity	PY	2023 Planned	l ⊢	Proposed
Measures*	Non-Resource	Units	-	(Annual) k	kW (Annual) (4	(Annual) E	c	_	(Annual) (Ann	(Annual) (Annual)	-	_	ed (Annual)	I) kW (Annual)	al) (Annual)	Expenses	-	-	kW (Annual)	(Annual) E	thenses
9 High Efficiency Clothes Washers		Each		>	0		3		•				-						0	0	>
10 Refrigerators																					
11 Domestic Hot Water:				0	0	0	0		0	0	0	0		0	0	0	0	0	0	0	0
12 Water Heater Blanket			1	ĺ									1	1	1					1	
													-								
15 Faucet Aerator																					
17 Thermostat-controlled Shower Valve													1							1	
19 Heat Pump Water Heater													+					Ì		l	
																	L				
21 Thermostat-controlled Shower Valve																					
22 Enclosure:				0	0	0	0		0	0	0	0		0	0	0	0	0	0	0	0
													1	1					1		
24 Attic Insulation						•	-		-	-	-	-						•	-	c	C
25 HVAC: 26 FALL Standing Pilot Conversion				5	0	0	5		0	5	0	0	1	9	5			9	0	0	0
27 Filmace Renair/Renlacement			ĺ	ĺ									 						l		
28 Room A/C Replacement			ĺ										L	L			ļ		l		
29 Central A/C replacement																					
31 Evaporative Cooler (Replacement/Installation)													1	1	_					1	
32 Duct Lesting and Sealing 33 Enemy Efficient Fan Control													+					Ì		l	
34 Prescriptive Duct Sealing			ĺ												ļ		L	Ī		l	
36 A/C Time Delay																					
				0	0	0	0		0	0	0	0		0	0	0	0	0	0	0	0
39 Central A/C Tune up				-	•	•	-		•	•	-		+		,			•	•	c	
41 Interior Hard wined CFI fixtures					0		5					0								0	
42 Interior Hard wired LED fixtures																					
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40 LED Night Lights A7 LED Diffuse Rulh (ROM Perlecement)			ĺ	ĺ															Ì		
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49 LED Reflector Downlight Retrofit Kits																					
50 LED A-Lamps																					
51 Miscellaneous:				0	0	0	0		0	0	0	0	1	0	0	0	0	0	0	0	0
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53 Smart Power Strips - Her 1			1	ĺ									1	1	1					1	
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56														•	,						
57 Customer Enrollment:				0	0	0	0		0	0	0	0		0	0	0	0	0	0	0	0
59 In-Home Education				6	•	c	c		-	-	c	-	1	c					c	c	c
64 * Include all nomone ad now managines, where a nomonists				5	>	2	5		2	2	>	>		>	5			>	>	>	
62 include all proposed from incasatios, whole appropriate.																					
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ESA Table A-4a (Continued)

The case Secretary Secre	A	×	>	7	A	AB	AC	AD	AE	AF	AG	AH	₹			AM
Company Comp	Diogram Table A 42 Diamine			1												
Control Cont	Program radie A-ta, riaming 2 Pacific Gas & Electric															
Control Cont	3 4 [1] Intentionally left blank - Multi-family (MF) in-unit f. 5															
Control Cont					þí				2025 Planned	_				026 Planned		Energy Efficiency Savings Claim Source
Pariety Pari		Quantity		(Annual)	Therms	Proposed	Quantity		(lenu	\vdash	_	-			-	
			0	0	0	0		0		0	0	-			0	0
Description	High Efficiency Clothes Washers															
Continue	0 Refrigerators															
Common C	Domestic Hot Water:		0	0	0	0		0	0	0	0		0	0	0	0
Continue	2 Water Heater Blanket															
Source Value	Low Flow Shower Head			1			1		1				1		1	
State Stat	4 Water Heater Pipe Insulation			Ì			Ì	Ì	1		Ì	1	1		1	
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STATE STAT	Water Heater Kepair/Keplacem						Ì		1				1			
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TOTALLY LATE OF THE PROPERTY L	Heat Pimp Water Heater						Ì	Ì	Ì		Ì	l				
Particular Live And Partic	Tub Diverter/ Tub Spout			Ī	Ī		Ī		l	l	Ī					
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The control of the part of the			0	0	0	0		0	0	0	0		0	0	0	0
Particular to the FALL) Figures Figur	3 Air Sealing / Envelope															
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The control of the co	FAU Standing Pilot Conversion															
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The property of the party of	Room A/C Replacement															
Foreign (Foreign (F	Central A/C replacement															
The contract of the contract o	Heat Pump Replacement															
Transcription	Evaporative Cooler (Replacement/Installation)			1			1		1				1		1	
The first (HE FALL) In that (HE	Duct lesting and Sealing	Ĭ		Ì		Ì	Ì	Ì	Ì		Ì	l		l		
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Retrofit Kis 1 2 2 3 4 5 6 6 7 7 7 7 7 7 7 7 7 7 7	LED Reflector Bulb															
	LED Reflector Downlight Retrofit Kits															
	LED A-Lamps															
	Miscellaneous:		0	0	0	0		0	0	0	0		0	0	0	0
	Pool Pumps															
	Smart Power Strips - Tier 1															
	Smart Power Strip - Tier 2															
	Pilots:		0	0	0	0		0	0	0	0		0	0	0	0
B fulfreach & Assessment B fulfreach ()	Customer Enrollment:		0	0	0	0		0	0	0	0		0	0	0	0
In-Home Education	3 Outreach & Assessment			Ī			1									
	In-Home Education		0	•	•	0		•	•	•			c		•	c
	Total		O	O	o	0		D	O	D	D		Þ	o	o	Ó

ESA Table A-5

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PY 2021-2026 Energy Savings Assistance Program Table A5, Portfolio Coals and Target Populations Annual Coal	r	<	٥	c	_	ш	ш	C			-	7
Target Populations	- 2	PY 2021-2026 Energy Savings Assistance Pro Pacific Gas & Electric	gram Table A	-5, Portfolio G	oals and Target	Populations	-			-		<u>.</u>
Particle Particle	в				Electri	c Savings				Demar	nd Savings	
Target Populations	4		Ą	ggregate Val	sen	Annual	Goals	Annual Metric [3]	Ag	gregate Va	lues	Annual Goa
Controlled Fig. 1999 Controlled Fig. 1999		Target Populations	Total Potential (kWh) [8]	Total Goal (kWh)	Total Participation Goal (HH)	Average Annual Resource Electric Savings per Household (KWh/HH/yr) [9]	Average Annual Non-Resource Quantitative Goal per Household (units/HH/yr) [9]	Average Annual Household hardship reduction indicator (units/HHiyr) [4]	Total Potential (kW) [8]	Total Goal (kW)	Total Participation Goal (HH)	Average Annual Resource Demand Savings per Household (KW/HH/yr) [9]
Marcine Branches 1994 23,985.59 25.58 25.99	-	Housing Type	ZINIL	06 505 452	262 603	770	000	Cal	AIA!	10 676	262 603	0.0624
Michael Strates UNK 5,577,302 25,593 239 0.34 TEBD UNK 1,293 25,593	n C	Sligle railily Multifamily [1] [7]	Y X	23805192	21 540	111	0.23	TRD	N N	459	21 540	0.0524
Continuent Con	2 =	Mobile Homes	ONK NO	5,5678,302	25,593	239	0.34	TBD	NN C	1,299	25,593	0.0508
Customer Type (Nead States)		Housing Total		103,644,272	400,726					20,283	400,726	
Discripting of Communities 2		Customer Tyne (Need States)										
High Usage UNK 3,637,013 14,062 286 0.23 TED UNK 712 14,062 10 2		Disadvantaged Communities [2] (Includes CARB identified communities), Rural and Tribal	NN	46,392,739	179,371	265	0.23	TBD	ONK	9,079	179,371	0.0506
Medical Baseline UNK 5,954,697 23,023 265 265 150 14,105 23,023 15,249	(0	High Usage	UNK	3,637,013	14,062	265	0.23	TBD	NN	712	14,062	0.0506
Disconnections DuNK 3297,417 12,749 266 0.23 TED DUNK 645 12,749 12,749 Mildire Threat Zone DUNK 39,340,368 152,104 266 0.23 TED DUNK 7,699 152,104 261	_	Medical Baseline	UNK	5,954,697	23,023	265	0.23	TBD	NNC	1,165	23,023	0.0506
Wildfire Threat Zone UNK 5,022,037 19,417 2,65 0,23 TED UNK 7,699 19,417 All Others Customer Total UNK 39,340,368 152,104 2,65 0,23 TED UNK 7,699 152,104 Customer Total Customer Custom		Disconnections	UNK	3,297,417	12,749	265	0.23	TBD	NNN	645	12,749	
Autochean Customer Total 101K 39;340;368 152,104 266 0.23 TBD UNK 7,689 152,104 102,044272 102,0	0	Wildfire Threat Zone	NN	5,022,037	19,417	265	0.23	TBD	ONK	983	19,417	0.0506
Other Category* 400,726 20,283 Chief Category **	0	All Others	NN	39,340,368	152,104	265	0.23	TBD	NNC	7,699	152,104	0.0506
Other Category* Enter Category Name Enter Category Name Enter Category Name Enter Category Name Enter Category Name Enter Category Name Customer Total		Customer Total		103,644,272	400,726					20,283	400,726	
Other Category* Enter Category Name Enter Category Name Enter Category Name Enter Category Name Enter Category Name Enter Category Name Customer Total	0											
Einfer Gategory Name Enter Gategory Name Enter Gategory Name Fener Gategory Name Customer Total		Other Category*				•						
Enter Category Name Enter Category Name Enter Category Name Customer Total	4 4	Enter Category Name										
[Enter Category Name] [Enter Category Name] Customer Total	9	Enter Category Name										
Enter Category Name		[Enter Category Name]										
		[Enter Category Name] Customer Total										
			*Optional categor [1] For the purpos [2] As designated [3] Includes both 1 [4] Household Ha [5] GHG CALCUL [6] Energy saving [7] Multi-family in- [8] Potential savinig	ies to fill-in. Housi es of this Applicat by CalEPA using Resource and Nor rdship Reduction I ATOR https://www unit will transition und for Iou Pur	ng Type and Custom ion, consider a multifical challenvinoScree resource measure andicator to be determ andicator to be determ as gov/energy/gre i. [(kNh * 3412) + (to MFWB program st to MFWB program st current).	er Type are mandatc amily building has at n Tool. s in calculation. nined based on appro enhouse-gas-equival therms * 100,000) J / arting in PY20.23.	ny. a minimum five or r wal of proposed me encies-calculator 1000 = kBtu	more attached units. ithodology, per ESA	Chapter I - Sect	tion C.		

D.19-06-022 Attachment B

ESA Table A-5 (Continued)

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1 PY 2021-2026 Energy Savings Assistance Pro Profice Gas & Electric						5	PY 2021-202	Energy Savi	ngs Assistanc	PY 2021-2026 Energy Savings Assistance Program Table A-5, Portfolio Goals and Target Populations	e A-5, Portfoli	Goals and Tai	rget Population	·
8			Gas	Gas Savings				GHG	GHG Savings		Comb	Combined (Electric and Gas) Savings	and Gas) Sa	vings
4	ď	Aggregate Values	alues	Annua	Annual Goals	Annual Metric [3]	Ag	Aggregate Values	sər	Annual Metric [3]	Ag	Aggregate Values	es	Annual Metric [3]
6 Caracat Populations	Total Potential (therms (MM)) [8]	Total Goal (therms (MM))	Total Participation Goal (HH)	Average Annual Resource Gas Savings per Household (therms (MM)/HH/yr) [9]	Average Annual Non-Resource Quantitative Goal per Household (units/HH/yr) [9]	Average Annual Household hardship reduction indicator (units/HH/yr) [4]	Total Potential (GHG (Tons)) [8]	Total Goal (GHG (Tons)) [5]	Total Participation Goal (HH)	Average Annual GHG Savings per Household (GHG (Tons)/HH) [9]	Total Potential (kBTU) [8]	Total Goal (kBTU) [6]	Total Participation Goal (HH)	Average Annual kBTU Savings per Household (KBTU/HH) [9]
-						W 100 M								
9 Single Family 10 Multifemily 11 [7]	Y N	3,950,127	353,593	11	0.23	UBI	N N	3 414	353,593	0.28	N N	34 784 628	353,593	2,039.000
┸	N N	264,560		1 5	0.34	1BD	X X	5.972	25,593	0.23	X X	45.830.376	25,593	1,790.000
Р		4,481,310	,					106,981	400,726			801,765,304	400,726	
13														
14 Customer Type (Need States)								-						
identified communities), Rural and Tribal	ONK	2,005,902	179,371	11	0.23	TBD	UNK	47,886	179,371	0.27	UNK	358,882,240	179,371	2,001
16 High Usage	NN	157,255	14,062	11	0.23	TBD	UNK	3,754	14,062	0.27	UNK	28,134,994	14,062	2,001
17 Medical Baseline	UNK	257,466	23,023	11	0.23	TBD	UNK	6,147	23,023	0.27	UNK	46,064,000	23,023	2,001
18 Disconnections	UNK	142,572	12,749	11	0.23	TBD	NNN	3,403	12,749	0.27	UNK	25,507,968	12,749	2,001
19 Wildfire Threat Zone	UNK	217,140	19,417	11	0.23	TBD	UNK	5,184	19,417	0.27	UNK	38,849,181	19,417	2,001
	NN	1,700,976	152,104	11	0.23	TBD	UNK	40,607	152,104	0.27	UNK	304,326,921	152,104	2,001
Cns		4,481,310	400,726					106,981	400,726			801,765,304	400,726	
22														
ð														
24 [Enter Category Name] 25 [Enter Category Name]														
28 Enter Category Name] 29 Customer Total														
							*Optional catego [1] For the purpor [2] As designate [3] includes both [4] Household H [5] GHG CALCL [6] Energy savin [7] Multi-family ii [8] Potential sav [9] Averages we	pries to fill-in. Houses of this Applicated by CalEPA using day CalEPA using the Secure and Nardship Reduction LATOR https://wg gi to BTU conversion will will transitionings for low-incomings for low-incoming for low-incoming distributed acre	ising Type and Cu ation, consider ar a g their CalEnviroS on-Resource mea i indicator to be d ww.epa.gowlenerg ion: [(kNh ' 341' ion M-WB progra ne population is cu	*Optional categories to filth. Housing Type and Customer Type are mandatory. (If For the purposes of this Application, consider a multifamily ball at a minimum five or more attached units. (If Sort he purposes of this Application, consider a multifamily building has at a minimum five or more attached units. (Is) the designated by CatEPA using their CalEnviroScreen Trib. (Is) includes both Resource and Non-Resource measures in calculation. (Is) includes both Resource and Non-Resource measures in calculation. (Is) Environmentally Reduction indicator to be determined based on approval of proposed methodology, per ESA Chapter I - Section C. (Is) GHG CALCULATOR thiss://www.pas.gov/enreg/gites/non-base-equivalencies-calculator (Is) Energy saving to BTU conversion. I (kWh* 3412) + (therms * 100,000) J/ 1000 = kBtu (I) Multi-family in-unit will transition to MAVPB program starting in PY2023. (Is) Potential savings for love/income population is currently will will will will conversion of the total population size.	andatory. has at a minimum has at a minimum a approval of propx equivalencies-calc 000)] / 1000 = kBt 223. 234.	five or more attach seed methodology, Jator Je proportion of the	ed units. per ESA Chapter I total population siz	Section C.

IV-12

A-5 Savings & Participation

Fineigy Savings Assistance Program Table A-6, Detail by Housing Type Projectife Cas & Electric Projected Customers Projected	-	D. 13-00-022 Attacillient D		ÖΠ	ESA Table A-6			
Energy Savings Assistance Program Table A-6, Detail by Housing Pacific Gas & Electric FY 2021 FY 2024 </th <th></th> <th>A B</th> <th>C</th> <th>Q</th> <th>Е</th> <th>F</th> <th>9</th> <th>Н</th>		A B	C	Q	Е	F	9	Н
Pacific Gas & Electric Projected Customers <td>_</td> <td>Energy Savings Assistar</td> <td>nce Program Table</td> <td>A-6, Detail by Hous</td> <td>ing Type</td> <td></td> <td></td> <td></td>	_	Energy Savings Assistar	nce Program Table	A-6, Detail by Hous	ing Type			
Gas and Electric Customers Grands Projected Customers Projected Pr	7 %	Pacific Gas & Electric						
State Projected Customers Projected Cu	> <		DV 2024	DV 2022	DV 2023	DV 2024	DV 2025	BC 2008
Control of the cont	1		Projected Customors	Projected Customore	Projected Customore	Projected Customore	Projected Clietomore	Projected Customers
Gas and Electric Customers 24,048 21,647 21,797 19,791 19,096 4 Single Family (1) 20,587 18,822 18,875 17,148 16,538 1 Mobile Homes 3,774 2,829 2,922 2,663 2,663 2 Renters - Total 3,766 3,3895 37,173 3,777 3,259 3,377 3,595 3,377 3,259 3,377 3,259 3,377 3,259 3,377 3,259 3,377 3,377 3,259 3,377 </td <td>ဂ ဖ</td> <td></td> <td>Treated</td> <td>riojected customers Treated</td> <td>riojected customers</td> <td>Treated</td> <td>riojected customers Treated</td> <td>riojected customers Treated</td>	ဂ ဖ		Treated	riojected customers Treated	riojected customers	Treated	riojected customers Treated	riojected customers Treated
Single Family 1,000 Single Family	_	Gas and Electric Customers						
Single Family 20.587 18.532 17.138 16.538 17.148 16.538 17.148 16.538 17.148 16.538 17.148 16.538 17.148 16.538 17.148 16.538 17.148 17.	∞	Owners - Total	24,048	21,647	21,797	19,791	19,098	18,429
Mutitamily 11 274 246 2.560 2.560 33.885 37.135 32.565 3.560 33.885 37.135 32.565 32.575 32.565 32.565 32.565 32.565 32.565 32.565 32.575 32.565 32.	တ	Single Family	20.587	18,532	18.875	17.138	16,538	15,958
Robite Homes 3,187 2,569 2,592 2,563 2,560 Refites - Total 37,133 33,171 32,555 3 Robite Family = 11 2,8873 2,540 - - 3,235 3 Multifamily = 11 8,487 7,640 -	10		274	246			-	•
Nobile Homes	7		3,187	2,869	2,922	2,653	2,560	2,471
Single Family 28 873 25 994 36,867 33,476 32,302 3 4 4 4 4 5 4 4 4 4 4	12	-	37,650	33,895	37,133	33,717	32,535	31,396
Mobile Homes A-77 A-120	13		28,873	25,994	36,867	33,476	32,302	31,171
Mobile Homes cally Mobile Homes 290 261 266 241 233 241	4		8,487	7,640		•		
Single Family 1,146 1,687 1,050 1,05	15		290	261	266	241	233	225
Owners - Total 5,401 4,861 4,266 4,266 4,266 4,266 4,266 4,266 4,266 4,266 4,266 3,677 4,277 4,120 4,120 4,120 4,120 4,120 4,120 672 672 670 5,89 672 672 673 674 673 674 <th< td=""><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	16							
Single Family 4,577 4,120 4,196 3,810 3,677 Multifamily 1	17	1	5,401	4,861	4,868	4,420	4,266	4,116
Multifamily *[1] Multifamily	18		4,577	4,120	4,196	3,810	3,677	3,548
Renters - Total 733 660 672 610 589 Renters - Total 4,747 4,272 2,730 2,479 2,892 Single Family 1,586 1,594 2,471 2,244 2,165 Multifamily * [1] 1,768 1,594 2,678 2,649 2,165 Gas Customers (only) 2,919 2,628 2,669 2,423 2,338 Gas Customers (only) 2,539 2,628 2,669 2,423 2,338 Single Family 1,03 3,286 2,144 3,040 2,040 Renters - Total 3,14 30 2,88 - - - Mobile Homes 3,14 30 2,98 - - - - Renters - Total 1,145 1,031 1,034 30 2,98 - Robile Homes 3,21 3,22 2,238 - - - - Multifamily * [1] 7,08 637 - - - <td>19</td> <td></td> <td>91</td> <td>81</td> <td>-</td> <td>•</td> <td>-</td> <td>-</td>	19		91	81	-	•	-	-
Renters - Total 4,747 4,272 2,730 2,479 2,392 Single Family 2,696 2,427 2,471 2,244 2,165 Multifamily * [1] 1,768 1,591 - - - Gas Customers (only) 2,919 2,628 2,669 2,423 2,338 Gas Customers conly) 2,539 2,286 2,669 2,423 2,338 Single Family 1 3 3 4 - - Multifamily * [1] 3 3 4 - - - Single Family 1,145 1,631 1,079 979 945 Multifamily * [1] 708 637 - - - Multifamily buildings are defined as 5 or more attached units 2 2 2 2	20		733	099	672	610	689	899
Single Family Ly696 2,427 2,471 2,244 2,165 2,247 2,247 2,244 2,165 2,247 2,165 2,247 2,165 2,243 2,165 2,27 2,27 Gas Customers (only) Amobile Homes 2,919 2,628 2,669 2,423 2,338 2,338 2,338 2,338 2,338 2,338 2,348 2,414 2,040 1,14 1,049 3,41 3,09 2,949 1,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,04 2,040 1,14 2,040 1,04 2,04 1,04 2,04 1,04 2,04 1,04 2,04 1,04 2,04 1,04 2,04 1,04 2,04 2,04 1,04 2,04 2,04 2,04 2,04 2,04 2,04 2,04 2,04 2,04 2,04 2,04 2,04 2,04	21	Rent	4,747	4,272	2,730	2,479	2,392	2,308
Multifamily *[1] 1,768 1,591 - <td>22</td> <td></td> <td>2,696</td> <td>2,427</td> <td>2,471</td> <td>2,244</td> <td>2,165</td> <td>2,089</td>	22		2,696	2,427	2,471	2,244	2,165	2,089
Mobile Homes 283 284 259 235 227 Owners - Total 2,919 2,628 2,629 2,423 2,338 2,338 2,040 1,040 Single Family 1,01 371 324 2,328 2,114 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,14 2,040 1,04 2,0	23		1,768	1,591	-	•	-	•
Gas Customers (only) Owners - Total 2,919 2,628 2,669 2,423 2,338 2,138 2,144 2,040 1,1 Single Family * [1] 2,539 2,286 2,328 2,114 2,040 1,1 Multifamily * [1] 371 334 - <td>24</td> <td></td> <td>283</td> <td>727</td> <td>259</td> <td>235</td> <td>227</td> <td>219</td>	24		283	727	259	235	227	219
Owners - Total 2,919 2,628 2,669 2,423 2,338 2,338 2,338 2,338 2,338 2,338 2,340 1,1 Single Family * [1] 0 8 -	25							
Single Family Single Family * [1] Signation of the stand of the s	26		2,919	2,628	2,669	2,423	2,338	2,256
Mobile Homes 371 334 -	27	Single Family	2,539	2,286	2,328	2,114	2,040	1,968
Renters - Total 374 341 309 298 Renters - Total 1,885 1,697 1,079 979 945 Single Family 1,145 1,031 1,050 953 920 Multifamily * [1] 708 637 - - - Mobile Homes 32 29 26 25 Mobile Homes 32 29 26 25 * Multifamily buildings are defined as 5 or more attached units **Multifamily in-unit removed starting in PY2023.	28		6	8	-	•	-	-
Renters - Total 1,885 1,697 1,079 979 945 9 Single Family 1,145 1,031 1,050 953 920 8 Multifamily * [1] 708 637 -	29		371	334	341	309	298	288
Single Family 1,145 1,031 1,050 953 920 8 Multifamily *[1] 708 637 -	30		1,885	1,697	1,079	626	945	912
Multifamily * [1] 708 637 -	31		1,145	1,031	1,050	953	920	888
Mobile Homes 32 29 26 25 * Multifamily buildings are defined as 5 or more attached units [1] Multi-family in-unit removed starting in PY2023. 29 26 25	32		202	289	-	•	-	-
	33		32	58	29	26	25	77
	34							
	35		ed as 5 or more attached	linits				
	37		starting in PY2023.	2				

<u>.</u>	-00-024	חייים אייים אייים אייים אייים אייים אייי			בטע ו מטופ א-טמ				
	A	В	O	Q	ш	ш	9	I	_
~	Energy	/ Savings Assistanc	e Program Table A-	Energy Savings Assistance Program Table A-6a, Detail by Housing Type (Multifamily only) [5	g Type (Multifamily o	only) [5			
7		Pacific Gas & Electric							
က									
4 ω	[5] Inte	[5] Intentionally left blank - Multi-family (MF) in-unit for PY 2021-22	-family (MF) in-unit for P\	r 2021-22 included in Tab	e A-6. Details will be pro	included in Table A-6. Details will be provided post Multi-family Whole Building Program solicitation.	nole Building Program so	olicitation.	
9			PY 2021	PY 2022	PY 2023	PY 2024	PY 2025	PY 2026	
7			Projected Customers	Projected Customers	Projected Customers	Projected Customers	Projected Customers Projected Customers Projected Customers	Projected Customers	
∞			Treated	Treated	Treated	Treated	Treated	Treated	
ဝ	Gas and	Gas and Electric Customers							
10	Owners - Total	- Total							
11		Properties							
12		Multifamily Tenant Units							
13		Units Treated							
14		Electric Customers (only)							
15	15 Owners - Total	- Total							
16		Properties							
17	Mul	Multifamily Tenant Units							
18		Units Treated							
19	Gas Cus	Gas Customers (only)							
20	Owners - Total	- Total							
21	Pro	Properties							
22		Multifamily Tenant Units							
23		Units Treated							
24									
25	25 NOTES	:							

Multifamily buildings are defined as 5 or more attached units

Property is a collection of one or more buildings that constitute a multifamily property

Multifamily tenant units are provided here to give a sense of the number of low-income households impacted through treatment of a whole building treatment or common area measures 26 27 28

"Units Treated" should only be completed for units not captured in A-6 as part of a whole building treatment where measures are installed in common areas and in units

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2 Attachment
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D.19-06-(D.19-06-022 Attachment B	В	ESA Table A-7			
A	В	C	Q	Е	Ь	Ð
1 Su	mmary of En	Summary of Energy Savings Assistance Prograi	Iram Table A-7, Cost Effectiveness	ness		
2 S	Pacific Gas & Electric	lectric				
4		Ratio of Program Benefits	iits over Program Costs			
		Energy Savings Assistance Cost Effectiveness				
2		Test (ESACET)	Resource Test [1]	TRC [2]	PAC [2]	RIM [2]
9	PY 2016	06:0	1.19	0.51	0.51	A/N
7	PY 2017	1.03	0.81	0.55	0.55	0.01
ω	PY 2018	1.13	1.07	99.0	99.0	0.31
တ	PY 2019 [3]	72.0	0.65	0.43	0.43	0.23
10	PY 2020 [3]	0.83	69.0	0.48	0.48	0.25
11	PY 2021	0.59	0.18	0.16	0.16	0.13
12 ed	PY 2022	99:0	0.22	0.19	0.19	0.15
2 Jat	PY 2023	0.71	0.23	0.20	0.20	0.15
4 Tin	PY 2024	92.0	0.23	0.20	0.20	0.15
15 ES		62.0	0.23	0.20	0.20	0.15
16	PY 2026	0.84	0.23	0.20	0.20	0.14

18 [1] Formerly known as the Resource Measure TRC, updated per June 2018 Recommendations of the Cost Effectiveness Working Group.

19 [2] Included for information purposes only, per D.19-05-019.

20 [3] PY 2019-20 are estimates.

ESA Table A-8

D.19-06-022 Attachment B

	Processory Pro	2 Pacific Gas & Electric																
	Part Part		R=Resource			Electric or	Climate Zone**	202	-	202	2	2023		2024	-	2025		2026
			NR=Non-Resource	Measure Group	(SF, MH, MF)	Gas (F.G)	(Number)	ESACET						_				
	The control of the	_	<u> </u>	Fnclosure	ΨM) II	System	0.12	0.03	t	0.03	t	c	t		t		C
	Control Cont	-	NR.	Enclosure	HW	ш	System	0.04	-0.21	0.08	-0.21	0.07	-0.19	H	H			
Part Part	Column C	-	ď	Enclosure	SF	ш	System	0.26	0.07	0.27	0.07	0.26	20.0	Н	Н	Н		Н
Control Cont		-	ĸ	Enclosure	MF	o	System	90:0	0.02	90:0	0.02	0	0					
Control Cont	Control Cont	Air Sealing / Envelope (Group Measure)-G-MH	~ (Enclosure	HW	9	System	90.0	0.02	90.00	0.02	0.05	0.02	-	+	+	+	+
Control Cont	Control Cont	Arr Sealing / Envelope (Group Measure)-G-SF	× 0	Enclosure	- N	ם פ	System	0.07	0.02	0.07	0.02	0.00	0.02	+	+	+	ł	+
Controller Con	Column C	Attic Insulation - Electric (Group)-Mr	× 02	Fuctosure	T S.		System	0.5	0.13	0.50	0.10	0.52	0 15	+	+	+	t	+
	Column C	Attic Insulation - Gas (Group)-MF	2 02	Enclosure	MF	ū	System	0.48	0.24	0.49	0.26	0	0	+	$\frac{1}{1}$	$\frac{1}{1}$	+	+
Control Cont	The process 1. The	Attic Insulation - Gas (Group)-SF		Enclosure	S	O	System	69'0	0.44	0.71	0.46	0.75	0.47	<u> </u>	-	<u> </u>	-	L
Proceeding the process Process	1971 1971	7 Floor Insulation - Electric-MF	NR	Enclosure	MF	Ш	System	0	0	0	0	0	0	H				
Note the patient of	December Process Pro	Floor Insulation - Electric-SF	Я	Enclosure	SF	Ш	System	0	0	1.07	0.46	1.16	0.49	L		_	H	L
Note the presentation of	Particular Par	Hoor Insulation - Gas-MF	ď	Enclosure	MF	ŋ	System	0	0	0.94	0.71	0	0					
Particular Par		Floor Insulation - Gas-SF	ď	Enclosure	SF	ŋ	System	0	0	1.16	1.28	1.28	1.37	1.32				
Note the content of	Particular Par	Minor Home Repairs Plus - Electric-MF	ZZ.	Enclosure	MF	ш	System	0	0	0.24	0	0	0	0				
Note the present of	National Part Part	Minor Home Repairs Plus - Electric-MH	ZZ.	Enclosure	MH	ш	System	0	0	0.24	0	0.11	0	0.12				
	The control of the	Minor Home Repairs Plus - Electric-SF	N.	Enclosure	SF	ш	System	0	0	0.24	0	0.11	0	0.12				
	Particularies Particularie	Minor Home Repairs Plus - Gas-MF	N.	Enclosure	MF	O	System	0	0	0.24	0	0	0	0		0	0	
	Property Property	Minor Home Repairs Plus - Gas-MH	ZZ.	Enclosure	MH	o	System	0	0	0.24	0	0.11	0	0.12				
Control Cont	Particularity Particularit	Minor Home Repairs Plus - Gas-SF	AN.	Enclosure	SF	o	System	0	0	0.24	0	0.11	0	0.12				
Control Cont	Designation Part	AC - Portable-MF	AN.	HVAC	MF	ш	System	0	0	0.24	0	0	0	0		0	0	
No. No. No. No. No. No. No. No. No. No.	Particularity Particularit	AC - Portable-MH	NR.	HVAC	MH	ш	System	0	0	0.24	0	0.26	0	0.29				
Part Part	Part Part	AC - Portable-SF	NR.	HVAC	SF	ш	System	0	0	0.24	0	0.26	0	0.29				
State National Material Mate	Particular Par		Я	HVAC	MF	В	System	0.28	0.23	0.29	0.22	0	0					
Septemble Sept	State Stat	Blower Motor Retrofit-MH	Я	HVAC	MH	ш	System	0.32	0.37	0.32	0.34	0.34	0.33	H		H	٥.	H
County C	Septemble Sept	Blower Motor Retrofit-SF	ĸ	HVAC	SF	ш	System	0.28	0.23	0.29	0.21	0.29	0.20					
Control Cont	Septemble Sept	\sim	ZZ.	HVAC	MF	ш	System	-0.21	-0.46	0	0	0	0		1			4
Contract Accordance Contract Accordance	Supplement Name Nam	\sim	XX.	HVAC	Ψ	ш	System	-0.21	-0.46	0	0	0	0	1				1
Control Machine Control Ma	Part Part	~	N.N.	HVAC	Z.	ш	System	-0.24	-0.49	0	0	0	0	+	1			1
Contral Macheman Ma	International Procession Part Procession	9	Υ (HVAC	MF	ш	System	0.23	0.29	0.67	0.28	0	0	+	+	+	1	+
Control Registration Control Registration	No. Prince Prin	9	Υ (HVAC	HW C	ш	System	0.24	0.31	0.70	0.30	0.82	0.30	+	+	+	+	+
Control Machine	Trick Up (Dicob Measure) HT Trick	7	¥ 9	0000	ME	ш	System	0.13	00	0.42	4 0	94.0	ł	+	+	+	+	+
Control Holland Delivacione System NH HALAC System C 5 plane C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland Delivacione System C 5 control Holland System Sy	Triange Tria	7	a Z	HVAC	HW	J LL	Syctom	23.0	-1 07	-0.86	-177	28.0	t	ł	+	ł	ł	ł
Control Baselly Transportation of the Control B	National Perparamental National Natio	7	a Z	HVAC	4	J LL	Syctom	0.05	2	0.24		0.27	ł	ł	t	ł	ł	ł
Control teal Purp Registerior: Hearth-Hear	Part Part	_	á a	HVAC	ME	ш	System	0.65	0 32	0.64	030		ł	ł	+	+	ł	<u> </u>
Control to the cont	International Control Inte		ź 02	HVAC	HW	J LL	Syctom	0.50	0.02	090	0.00	0 64	0.67	ł	ł	ł	ł	1
Particular Par	No. HAAC NA HAAC NA HAAC NA HAAC NA HAAC NA HAAC NA HAAC NA HAAC NA HAAC NA HAAC NA NA HAAC		ź 02	HVAC	4	J LL	Syctom	0.67	0.72	0.00	0.22	0.0	0.0	ł	ł	ł	ł	1
Divide Sealing; 15% Exclusion: Electric Charles, MH NR HIAZ NH E System 0 0 0 0 0 0 0 0 0	10 10 10 10 10 10 10 10		a Z	HVAC	ME	и	System	0.0	0	5	2.5	800	0.5	-		-	-	-
DD Not Sealing 15th Reduction: CasaMH R			a a	HVAC	- HW	и	System	0	0	0 0	0	0 0	0 0	ł	╁	-	-	-
Particle Particle	Integrated Part P		2	HVAC	-S	ш	System	0	0	0.04	0.01	0.04	0.01	ŀ	╁	ŀ	ŀ	
DAM Sealing, 15% Reduction - Gas-MH NR H/A/C System O O O O O O O O O	National Part National Par	DD Air Sealing, 15% Reduction - Gas-MF	2	HVAC	MF	g	System	0	0	0.41	0.18	0	0		-		-	
Particle Particle	NE HVAC NE HVAC NE System 0 0 0 0 0 0 0 0 0	DD Air Sealing, 15% Reduction - Gas-MH	ď	HVAC	MH	g	System	0	0	0.41	0.18	0.43	0.18					
DD AIR Sealing, 30% Reduction - Electric-MF NR HVAC MF E System 0	MYAC MF E System 0	DD Air Sealing, 15% Reduction - Gas-SF	Я	HVAC	SF	9	System	0	0	0.41	0.18	0.43	0.18	H			L	
National Control Control Measure Artificial Control Measure Artifici	Maintail 1995 Machine Lectric-Min	DD Air Sealing, 30% Reduction - Electric-MF	N.	HVAC	MF	ш	System	0	0	0	0	0	0		_			_
National Color Nati	National Control Nati	DD Air Sealing, 30% Reduction - Electric-MH	Z Z	HVAC	HW C	ш	System	0	0	0	0	0	0		-			0
National Part National Par	National Color Nati	DD Air Scaling, 30% Reduction - Electric-Sr	Y a	TVAC	70	ш	System	0		0 0				+	+	+	1	+
Prince Repairs Prin	System S		< 0°	HVAC	¥	0	System	0	0 0	0.00	08.0	0 64	0.34	+	+	ł	+	+
Duct Testing and Sealing - Electric (Group Measure)-MH NR HVAC System 47.80 48.10 0.57 0.81 -1.78 -2.07 -1.58 -1.89 0.34 Duct Testing and Sealing - Electric (Group Measure)-SF NR HVAC SF G System 0.04 0.01 0.27 0.82 0.89 0.66 1.78 -2.06 -2.06 <	My designed and Sealing Electric (Glotto) Measure)-SH NR H/A/C System 47.86 -48.10 -0.57 -0.81 -1.80 -2.06 -1.78 -1.89 0.54 MR H/AC System 47.80 -4.81 -1.50 -1.51 -1.80 -1.78 -1.78 -1.89 0.54 MR H/AC MR H/AC System 0.04 0.01 0.82 0.62 0.62 0.54 0.05 0.62 0.54 0.05 0.62 0.54 0.05 0.62 0.54 0.05 0.62 0.62 0.54 0.05 0.62 0.54 0.05 0.62 0.62 0.54 0.05 0.62 0.62 0.63 0.63 0.65 0.63 0.65 0.63 0.65 0.63 0.65 0.63 0.65 0.63 0.65 0.63 0.64 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.62 0.62 0.62 </td <td></td> <td>: az</td> <td>HVAC</td> <td>S</td> <td>0</td> <td>System</td> <td>0</td> <td>0</td> <td>09.0</td> <td>0:30</td> <td>0.64</td> <td>0.31</td> <td>ł</td> <td>-</td> <td>t</td> <td>╁</td> <td></td>		: az	HVAC	S	0	System	0	0	09.0	0:30	0.64	0.31	ł	-	t	╁	
NR HVAC System 4780 4804 -057 -081 -189 -206 -178 -206 -178 -206 -178 -206 -194 -186 -034 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184 -186 -184	And and Sealing: Electric (Gloup Measure)-SF NR H/A/C SF E System -0.57 -0.68 -0.67 -0.67 -0.67 -0.68 -0.67 -0.67 -0.69 -0.67 -0.67 -0.67 -0.67 -0.67 -0.67 -0.69 -0.67 -0.67 -0.68 -0.67 -0.67 -0.67 -0.67 -0.67 -0.67 -0.68 -0.67 -0.67 -0.67 -0.68 -0.67 -0.67 -0.68 -0.67 -0.67 -0.68 -0.67 -0.68 -0.67 -0.67 -0.67 -0.68 -0.67 -0.68 -0.67 -0.68 -0.67 -0.68 -0.67 -0.68 -0.67 -0.68 -0.67 -0.68 -0.68 -0.67 -0.68 -0.68 -0.67 -0.68		NR	HVAC	HW	ш	System	47.86	-48.10	-0.57	-0.81	-1.80	-2.06	H	-	H	ŀ	
Particle Particle	MHAC MH G System 0.04 0.01 0.82 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.61 0.89 0.69 0.61 0.89 0.69 0.61 0.89 0.69 0.61 0.89 0.69 0.61 0.89 0.69 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.89 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.61 0.		æ	HVAC	SF	Ш	System	47.80	-48.04	-0.57	-0.81	-1.80		F	H		H	
Properties Pro	Part		Я	HVAC	MH	ŋ	System	0.04	0.01	0.82	0.62	0.89	Н	Н	Н	Н	Н	H
Figure F	HAAC MH		~	HVAC	SF	o	System	0.04	0.01	0.79	0.57	98.0	+			+	+	+
Furnace Repair(R)-R R	National Parameter Nationa		œ (HVAC	HW C	ш	System	2.03	1.07	2.24	1.00	2.35	+	+	+	\dagger	+	+
Furnace Repair of Pt/Gloup Measure) -G-MH	National Properties National Properties		χ 💆	CASE	7 2	ш	System	SS: 0	0.0	8.18	\$ 0	67.7	+	+	+	\dagger	+	\dagger
Furnace Repair of Registroph. Ranker HVAC SF G System 1:90 -0.07 1:34 -0.08 147 -0.08 1.77 -0.08 1.77 -0.08 1.77 -0.08 1.77 -0.08 1.77 -0.08 1.93 -0.09 1.77 -0.08 1.77 -0.09 1.77 -0.09 1.77 -0.09 1.77 -0.09 1.77 -0.09 1.77 -0.09 1.77 -0.09 1.72 -0.09 1.72	Repair of Rpl (Group Measure) -G-SF NR HVAC SF G System 1:30 -0.07 1:34 -0.08 1:47 -0.08 1:77 -0.21 1:86 -0.21 1:86 -0.21 1:86 -0.21 1:86 -0.21 1:86 -0.21 1:86 -0.21 1:86 -0.21 1:86 <t< td=""><td></td><td>ž Ž</td><td>HVAC</td><td>HE</td><td>0</td><td>System</td><td>191</td><td>20 0-</td><td>134</td><td>-0.07</td><td>1 47</td><td>-0.08</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td></t<>		ž Ž	HVAC	HE	0	System	191	20 0-	134	-0.07	1 47	-0.08	+	+	+	+	+
Funcace Repair/Rpi. Feater-MF NR HVAC MF G System 0	Repair/Rpi - Renter-MF NR HVAC MF G System 0 <	-	W.	HVAC	R	g	System	1.90	-0.07	1.34	-0.08	1.47	-0.08	H	-	-	F	
Funnace Repair/Rpl - Renter-MH NR HVAC MH G System 0 0 1.22 -0.19 1.35 -0.20 1.50 -0.21 1.64 -0.21 1.86 Funnace Repair/Rpl - Renter-SF NR HVAC Stystem 0 0 1.22 -0.19 1.35 -0.20 1.49 -0.21 1.64 -0.21 1.80 HE Furnace Replacement-MF NR HVAC MF G System 0	Repair/Figh - Renter-MH NR H/A/C MF G System 0 0 122 -0.19 1.35 -0.20 1.65 -0.21 1.66 Repair/Figh - Renter-SF NR H/A/C SF G System 0 0 1.22 -0.19 1.35 -0.20 1.49 -0.21 1.64 -0.21 1.64 -0.21 1.60 1.60 0	_	NR	HVAC	MF	o	System	0	0	0	0	0	0	F	F		H	
Funnace Repair(Rp.) Featler-SF NR HVAC System 0 0 1.22 -0.19 1.35 -0.21 1.64 -0.21 1.80 1.80 HE Furnace Replacement-MF NR HVAC MF G System 0 <td>Replacement/MF NR H/AC SF G System 0 0 1.22 -0.19 1.35 -0.20 1.49 -0.21 1.64 -0.21 1.80 ce Replacement/MF NR HVAC MF G System 0<td></td><td>NR</td><td>HVAC</td><td>МН</td><td>9</td><td>System</td><td>0</td><td>0</td><td>1.22</td><td>-0.19</td><td>1.35</td><td>-0.20</td><td>H</td><td></td><td>H</td><td>\exists</td><td></td></td>	Replacement/MF NR H/AC SF G System 0 0 1.22 -0.19 1.35 -0.20 1.49 -0.21 1.64 -0.21 1.80 ce Replacement/MF NR HVAC MF G System 0 <td></td> <td>NR</td> <td>HVAC</td> <td>МН</td> <td>9</td> <td>System</td> <td>0</td> <td>0</td> <td>1.22</td> <td>-0.19</td> <td>1.35</td> <td>-0.20</td> <td>H</td> <td></td> <td>H</td> <td>\exists</td> <td></td>		NR	HVAC	МН	9	System	0	0	1.22	-0.19	1.35	-0.20	H		H	\exists	
HELTIMIZE KEplacement MY NY HYAC MY G System 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Se Keptacementrinit NK TIVAC MIT G System U U U U U U U U U U U U U U U U U U U		Z Z	HVAC	ı.	0	System	0	0	1.22	-0.19	1.35	-0.20	+	+	+	+	+
			YZ	HVAC	MF	פ	system	0	0	0	0	0	0	-	-	+	4	-
1V-16																		

D.19-06-022 Attachment B

ESA Table A-8 (Continued)

-			_				_	_	_	_	_	_	_	_	_
ĸ				2026	Resource	Test [1]	60'0	0.20	-0.43	0	2.24	2.40			
Ø				20	FOACET		0.68	1.32	1.49	0	1.09	1.07			
Д				25	Resource	Test [1]	0.08	0.19	-0.26	0	2.21	2.37			
0				2025	FOACET	1	0.63	1.22	1.50	0	1.05	1.02			
z				24	Resource	Test [1]	0.08	0.19	-0.42	0	2.20	2.34			
Σ				2024	FOACET	1	0.58	1.14	1.20	0	1.01	0.99			
L				23	Resource	Test [1]	0.08	0.18	-0.42	0	2.20	2.32			
¥				2023	FOACET		0.54	1.07	1.06	0	0.99	0.98			
ſ				22	Resource	Test [1]	80:0	0.18	-0.42	2.12	2.20	2.30			
_				2022	FOACET	1	0.51	1.00	0.93	0.93	0.92	0.91			
Τ					Resource	Test [1]	0.08	0.18	-0.45	2.19	2.28	2.38			
G				2021	R		0.50	76.0	1.47	98.0	0.84	0.83			
				L	<u> </u>	2	0	0	_	0	0	0			
F					Climate Zone**	(Iagilina)	System	System	System	System	System	System			
Ш				Electric or	Gas	(E,G)	o	ŋ	ш	ш	ш	В			
D	sures				Type of Home	(SF, MIT, MIF)	HW	SF	SF	MF	HW	SF			
C	Weather Sensitive Mea				Measure Group		HVAC	HVAC	HVAC	HVAC	HVAC	HVAC			
В	Cost-Effectiveness -			R=Resource	NR=Non-Resource	[2]	ď	ď	NR	ď	ď	Я			
A	Energy Savings Assistance Program Table A-8, Cost-Effectiveness - Weather Sensitive Measures	2 Pacific Gas & Electric			Measure*		HE Fumace Replacement-MH	HE Fumace Replacement-SF	72 Room AC Replacement - (Group Measure)-SF	73 Smart Thermostat-MF	Smart Thermostat-MH	75 Smart Thermostat-SF			
	-	2	က	4	2	9	107	71	72 F	73 8	74 8	75 8	92	22	78

79 * Include chart pertaining to each proposed measure, with information included on type of home (i.e., Single Family, Multi Family, Mobile Home) and electric or gas (if applicable).

80 ** Charts to include information on each climate zone in utility service area.

81 [1] Formerly known as the Resource Measure TRC, updated per June 2018 Recommendations of the Cost Effectiveness Working Group.

82 [2] Resource measures are defined as having energy savings greater than zero.

83 [3] Multi-family in-unit will transition to MFWB program starting in PY2023.

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ESA Table A-9

		Pacific Gas & Electric			č	70	20,		000	23		700		9008		900
Measure*	R=Resource	Measure Group	Type of Home	Electric or Gas	2 10 0 0 1	-	?—	Resource	1000	Resource	1 1000	Resource	1 10	Resource	1000	Resource
	INV-NOII-RESOUICE [2]		(SF,IMIT,IMIT)	(E,G)	ESACE	Test [1]	ESACE	Test [1]	_	Test [1]	-	Test [1]	EGACE	Test [1]	ESACE	Test [1]
Clothes Dryer Replacement, Electric-MF	NR	Appliances	MF	ш	0	0	0	0	0	0	0	0	0	0	0	0
othes Dryer Replacement, Electric-MH	N.	Appliances	HW	ш	0	0	0	0	0	0	0	0	0	0	0	0
Jothes Dryer Replacement, Electric-SF	Y C	Appliances	7 2	ш	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0
Jothes Dryer Replacement, Gas-MF	Y (Appliances	Į.	9 (0	0 0	0 0	0	0	0	0	0	0	0	0	0
Clothes Diver Replacement, das-IVIT	K 0	Appliances		י פ	0	0 0	0 0	0 0	0			0	0	0	0	0
Freezer Panlacement.MF		Appliances	P W	ьп	0 0	0 0	0 0	0 0	0 0		0	0	0		0	
Freezer Replacement-MH	2 2	Appliances	Ī	υш	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0	0 0	0
reszer Replacement-SE		Appliances	E U	ш	0 0	0 0	0 0	0 0	0 0	0 0	0	0	0		0	
Fleezel Neplacement of High Efficiency Clothes Washer EWH ME		Appliances	5 M	J U	0	0 0	0 0		0 0	0	0	0	0	0	0	
High Efficiency Clothes Washer - EWH-MH	Č a	Appliances	- N	ш	080	ο τ σ	0 0	210	090	210	0 27	0 12	02.0	042	98 0	0 18
Figure Figure Volumes Washel - EVVI-MIT	۷ ۵	Appliances		U	0.00	0.0	0.03	0.17	60.0	0.17	4.0	0.17	0.79	0.17	0.00	0.0
High Efficiency Clothes Washer - EWH-ST	2 0	Appliances	NE NE	ם פ	0.00	0.10	0.02	0.0	00.0		2.0		0.70	-	0.00	5
High Efficiency Clothes Wester CWL MD	4 0	Appliances	- 2	0	50.0	25.0	00.00	47.0	220	30.0	22.0	30.0	000	76.0	000	000
High Efficiency Clothes Washel - GWM-High	۷ ۵	Appliances		9 0	0.04	0.23	00.00	0.24	27.0	0.23	0.00	0.20	0.00	0.27	0.00	0.20
Ilgn Emiciency Clothes Washel - GWR-SP	۲ 2	Appliances	5	ופ	000	0.21	000	0.20	0.03	0.21	0.00	0.21	0.72	0.22	0.70	ý.0
Microwave - Electric (Group)-IMF	Y (Appliances	N.	ш	0	0 0	0 0	0 0	0	0	0	0 0	0	0 0	0	0
ilicrowave - Electric (Group)-IMH	Y !	Appliances	ΨE	ш	0	0 0	0 0	0 0	0 0	0	0	0 0	0 0	0 0	0	0
Microwave - Electric (Group)-SF	Y (ъ :	ш	0 0	0 0	0 0	0 0	0 0	0	0	0	0 0	0 0	0	0
7	Y	Appliances	Y :	υΙ	0	0	0 0	0	0	0	0	0	0	0	0	0
ilcrowave - Gas (Group)-MH	NR	Appliances	MM	ш	0	0	0	0	0	0	0	0	0	0	0	0
Microwave - Gas (Group)-SF	NR	Appliances	SF	ш	0	0	0	0	0	0	0	0	0	0	0	0
- 2nd	ĸ	Appliances	MF	ш	0.64	0.56	99.0	0.50	0	0	0	0	0	0	0	0
Refrigerator - 2nd (Group Measure)-MH	œ	Appliances	ΗW	ш	0.65	0.55	0.67	0.49	0.70	0.50	0.72	0.51	0.75	0.52	08.0	0.5
	ĸ	Appliances	SF	ш	0.74	0.76	0.77	0.68	0.81	69.0	0.84	0.70	0.87	0.71	0.92	0.73
Refingerator (Group Measure)-MF	r	Appliances	MF	ш	0.63	0.53	0.67	0.50	0	0	0	0	0	0	0	0
Refingerator (Group Measure)-MH	Y	Appliances	MM	ш	0.63	0.52	99.0	0.49	0.69	0.49	0.71	0.50	0.75	0.51	67.0	0.52
Refrigerator (Group Measure)-SF	œ	Appliances	Ŗ	ш	0.72	0.72	0.77	0.68	0.81	0.68	0.84	69.0	0.87	0.70	0.92	0.7.
Heater Pipe and Water Heater Insulation - Gas (Group)-MF	¥	Domestic Hot Water	MF	ග	99.0	0.72	0.72	0.78	0	0	0	0	0	0	0	0
Heater Pipe and Water Heater Insulation - Gas (Group)-MH	Ľ.	Domestic Hot Water	MM	ဗ	0.48	0.37	0.52	0.40	0.54	0.41	0.56	0.42	0.59	0.44	0.62	0.4
Heater Pipe and Water Heater Insulation - Gas (Group)-SF	r	Domestic Hot Water	Z.	ဖ	0.48	0.37	0.52	0.40	0.54	0.41	0.56	0.42	0.59	0.44	0.62	0.45
HP Water Heater Rpl - Electric-MH	ĸ	Domestic Hot Water	HM	ш	2.40	0.41	2.60	0.39	2.82	0.39	3.00	0.39	3.20	0.39	3.44	0.40
HP Water Heater Rpl - Electric-SF	œ	Domestic Hot Water	SF	ш	2.40	0.41	2.59	0.39	2.82	0.39	2.99	0.39	3.20	0.39	3.43	0.40
Shower Heads and Faucet Aerators - Elec - (GROUP MEASURE)-MF	m.	Domestic Hot Water	MF	ш	96.0	0.30	1.10	0.31	0	0	0	0	0	0	0	0
thower Heads and Faucet Aerators - Elec - (GROUP MEASURE)-MH	ĸ	Domestic Hot Water	Η	ш	2.17	2.93	2.53	3.02	2.88	2.75	3.02	2.74	3.20	2.73	3.42	2.76
hower Heads and Faucet Aerators - Elec - (GROUP MEASURE)-SF	Ж	Domestic Hot Water	SF	ш	1.78	1.16	2.06	1.19	2.28	1.09	2.40	1.08	2.55	1.08	2.73	1.09
hower Heads and Faucet Aerators - Gas - (GROUP MEASURE)-MF	Ж	Domestic Hot Water	MF	g	1.16	0.76	1.29	0.81	0	0	0	0	0	0	0	0
Shower Heads and Faucet Aerators - Gas - (GROUP MEASURE)-MH	Я	Domestic Hot Water	MH	9	0.98	0.52	1.09	0.55	1.15	0.52	1.21	0.54	1.27	0.56	1.35	0.57
Shower Heads and Faucet Aerators - Gas - (GROUP MEASURE)-SF	R	Domestic Hot Water	SF	9	0.98	0.51	1.09	0.55	1.15	0.52	1.21	0.54	1.27	0.55	1.35	0.57
Fubspout - Fixed Showerhead- Gas-MF	ĸ	Domestic Hot Water	MF	9	0.80	0.35	68.0	0.38	0	0	0	0	0	0	0	0
ubspout - Fixed Showerhead- Gas-MH	X.N.	Domestic Hot Water	MM	စ	0.89	0	66.0	0	1.00	0	1.09	0	1.20	0	1.31	0
ubspout - Fixed Showerhead- Gas-SF	ĸ	Domestic Hot Water	SF	9	0.97	0.50	1.07	0.54	1.19	0.56	1.25	0.59	1.32	0.61	1.40	0.62
Tubspout - Handheld Showerhead- Electric-SF	ĸ	Domestic Hot Water	R	ш	0.10	0.02	0.11	0.02	0.11	0.02	0.13	0.02	0.14	0.02	0.14	0.02
Tubspout - Handheld Showerhead- Gas-MF	œ	Domestic Hot Water	MF	စ	0.80	0.35	68.0	0.38	0	0	0	0	0	0	0	0
Tubspout - Handheld Showerhead- Gas-MH	NR	Domestic Hot Water	MM	9	0.80	0	06.0	0	06.0	0	0.98	0	1.08	0	1.18	0
Tubspout - Handheld Showerhead- Gas-SF	œ	Domestic Hot Water	R	စ	0.97	0.50	1.07	0.54	1.19	0.56	1.25	0.59	1.32	0.61	1.40	0.62
Water Heater - Repair Or Rpl (Group Measure)-G-MF	R	Domestic Hot Water	MF	9	0.08	0.01	0.08	0.01	0	0	0	0	0	0	0	0
Water Heater - Repair Or Rpl (Group Measure)-G-MH	ď	Domestic Hot Water	HW	9	0.08	0.01	80.0	0.01	60.0	0.01	0.10	0.01	0.10	0.01	0.11	0.01
Water Heater - Repair Or Rpl (Group Measure)-G-SF	ď	Domestic Hot Water	S	o	0.29	0.04	0.29	0.04	0.33	0.05	0.35	0.05	0.38	0.05	0.41	0.05
Water Heater - Repair/Rpl Renter - Gas-MF	ď	Domestic Hot Water	MF	တ	0	0	0.14	0.02	0	0	0	0	0	0	0	0
Water Heater - Repair/Rpl Renter - Gas-MH	R	Domestic Hot Water	MH	9	0	0	0.14	0.02	0.15	0.02	0.17	0.02	0.18	0.02	0.20	0.02
Water Heater - Repair/Rpl Renter - Gas-SF	Ж	Domestic Hot Water	SF	g	0	0	0.51	0.08	0.54	0.08	0.58	0.08	0.63	0.08	0.68	0.08
CO Alarm / Battery Sensor-MF	ZZ.	Enclosure	MF	ш	0	0	0	0	0	0	0	0	0	0	0	0
CO Alam / Battery Sensor-MH	N.	Enclosure	ΗM	ш	0	0	0	0	0	0	0	0	0	0	0	0
O Alarm / Battery Sensor-SF	Y (Enclosure	70 :	ш	0	0	0	0	0	0	0	0	0	0	0	0
Exterior LED Security Light-MF	¥ !	Lighting	MF	ш	0	0	0	0	0	0	0	0	0	0	0	0
Security	X !	Lighting	MM	ш	0	0	0	0	0	0	0	0	0	0	0	0
EXTERIOR LED Security Light-SF	Y C	Lighting	7 2	ш	0 4	0 0	0 40	0 0	0	0	0	0	0	0	0	0
LED A -Early - Might Mu	2 0	Eighung Eighteil		ш	0.40	0.21	0.40	0.21	0 0	200	2 2	200	0 0	000	0 6	ò
ED A Lamb High SE	۷ ۵			וויי	64.0	0.23	20.0	0.24	0.00	0.24	0.33	0.24	0.00	0.24	0.0	0.22
EDA -Lallip - migil-or	_				4		0 0 0	000	0 70	000	0 2.4	200	0		94	
- V	: c	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 1	J 1	0.45	0.20	0.48	0.20	0.49	0.20	0.51	0.19	0.53	0.19	95.0	0.1

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ESA Table A-9 (Continued)

					-			-				-	-			
A	В		D	Ш	ш	ŋ	I	_	٦	¥		Σ	z	0	Д.	Ø
1 Energy Savings Assistance Program Table A-9, Cost-Effectiveness - Non Weather Sensitive M	Effectiveness - Non We	eather Sensitive Measures	S													
2 racing gas or Electric																
4	C		Н	Electric or	202	1	2022		2023		2024	4	2025	2	2026	9
Measure*	NR=Non-Resource	Measure Group	(SF,MH,MF)	Gas (E,G)	ESACET R	Resource Test [1]	ESACET RE	Resource E:	ESACET RE	Resource Test [1]	ESACET R	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]
68 LED A -Lamp - Low-MH	Я	Lighting	MH	В	0.35	0.15	0.36	0.14	0.37	0.14	0.38	0.14	0.40	0.14	0.42	0.14
69 LED A -Lamp - Low-SF	ĸ	Lighting	SF	ш	0.32	1	0.34	0.12	0.34	0.11	0.35	0.11	0.37	0.11	0.39	0.11
70 LED A -Lamp - Medium-MF	Я	Lighting	MF	ш	0.36	+	0.38	0.15	0	0	0	0	0	0	0	0
71 LED A -Lamp - Medium-MH	Я	Lighting	MH	Е	0.39	0.17	0.41	0.17	0.42	0.17	0.44	0.17	0.46	0.17	0.48	0.17
72 LED A -Lamp - Medium-SF	Я	Lighting	SF	Э	0.36	H	0.38	0.14	0.39	0.14	0.40	0.14	0.42	0.14	0.45	0.14
73 LED Down Lamp- BR30-MF	2	Lighting	MF	ш	0.52	H	0.55	0.26	0	0	0	0	0	0	0	0
74 LED Down Lamp- BR30-MH	22	Lighting	MH	ш	0.55		0.59	0:30	0.61	0:30	0.63	0:30	99.0	0:30	69.0	0.31
75 LED Down Lamp- BR30-SF	æ	Lighting	R	ш	0.51		0.55	0.25	0.57	0.25	0.59	0.25	0.61	0.24	0.65	0.25
76 LED Hardwired Fixture - Exterior - High-MF	ď	Lighting	MF	ш	0.19	80.0	0.20	80.0	0	0	0	0	0	0	0	0
77 LED Hardwired Fixture - Exterior - High-MH	ď	Lighting	MH	ш	0.19		0.20	80.0	0.20	0.08	0.21	0.08	0.22	0.08	0.23	0.08
78 LED Hardwired Fixture - Exterior - High-SF	ď	Lighting	R	ш	0.19		0.20	80.0	0.20	0.08	0.21	80.0	0.22	0.08	0.23	0.08
79 LED Hardwired Fixture - Interior - Low - Sconce-MF	ZZ.	Lighting	MF	ш	0.08		0	0	0	0	0	0	0	0	0	0
80 LED Hardwired Fixture - Interior - Low - Sconce-MH	N.N.	Lighting	ME	ш	60.0	0.03	0	0	0	0	0	0	0	0	0	0
	Z.	Lighting	R	ш	0.08	0.02	0	0	0	0	0	0	0	0	0	0
82 LED Hardwired Fixture - Interior - Low - Vanity-MF	Z.	Lighting	MF	ш	0.16	0.05	0	0	0	0	0	0	0	0	0	0
83 LED Hardwired Fixture - Interior - Low - Vanity-MH	Z.	Lighting	HM	ш	0.17	90.0	0	0	0	0	0	0	0	0	0	0
	Z Z	Lighting	R	ш	0.16	0.05	0	0	0	0	0	0	0	0	0	0
85 LED Hardwired Fixture - Interior - Medium - Ceilina-MF	Z.	Lighting	MF	ш	0.16	0.05	0	0	0	0	0	0	0	0	0	0
86 LED Hardwired Fixture - Interior - Medium - Ceiling-MH	Z.	Lighting	HM	ш	0.17	90.0	0	0	0	0	0	0	0	0	0	0
87 LED Hardwired Fixture - Interior - Medium - Ceiling-SF	X.N.	Lighting	R	ш	0.16	0.05	0	0	0	0	0	0	0	0	0	0
88 LED Torchiere Lamp - Medium-MF	NR	Lighting	MF	ш	0.14	0.05	0	0	0	0	0	0	0	0	0	0
89 LED Torchiere Lamp - Medium-MH	NR	Lighting	HM	Ш	0.16	90.0	0	0	0.00	0	0	0	0	0	0	0
	NR	Lighting	SF	Е	0.15	H	0	0	0	0	0	0	0	0	0	0
	Я	Lighting	MF	Е	0.64		69.0	0.65	0	0	0	0	0	0	0	0
	Я	Lighting	MH	В	0.80		0.87	1.22	0.92	1.21	0.95	1.21	0.98	1.21	1.02	1.23
	Я	Lighting	SF	Е	0.45		0.47	0.32	0.49	0.32	0.50	0.32	0.52	0.32	0.55	0.33
94 Air Purifier-MF	NR	Miscellaneous	MF	Е	0	0	0.24	0	0	0	0	0	0	0	0	0
95 Air Purifier-MH	NR	Miscellaneous	MH	ш	0		0.24	0	0.26	0	0.29	0	0.31	0	0.34	0
	NR	Miscellaneous	R	ш	0	1	0.24	0	0.26	0	0.29	0	0.31	0	0.34	0
	NR	Miscellaneous	MF	N/A	0	-	0.10	0	0	0	0	0	0	0	0	0
	NR	Miscellaneous	MH	N/A	0	0	0.10	0	0.11	0	0.12	0	0.13	0	0.14	0
99 Cold Storage-SF	NR	Miscellaneous	SF	N/A	0	0	0.10	0	0.11	0	0.12	0	0.13	0	0.14	0
100 Pool Pumps-SF	œ	Miscellaneous	R	ш	0		0.55	0.59	0.57	0.58	0.58	0.58	09.0	0.58	0.63	0.58
101 Power Strip - Advanced - Tier 2-MF	ď	Miscellaneous	MF	ш	0.62		99.0	0.52	0	0	0	0	0	0	0	0
102 Power Strip - Advanced - Tier 2-MH	œ	Miscellaneous	MH	ш	0.62		99.0	0.52	69.0	0.52	0.71	0.51	0.74	0.50	0.78	0.50
103 Power Strip - Advanced - Tier 2-SF	ď	Miscellaneous	R	ш	0.62	0.56	99.0	0.52	69.0	0.52	0.71	0.51	0.74	0.50	0.78	0.50
104 Power Strip - Smart - Tier 1-MF	N.	Miscellaneous	MF	ш	0		0	0	0	0	0	0	0	0	0	0
105 Power Strip - Smart - Tier 1-MH	NR	Miscellaneous	MH	Е	0	0	0.00	0	0	0	0	0	0	0	0	0
106 Power Strip - Smart - Tier 1-SF	NR	Miscellaneous	SF	ш	0	0	0	0	0	0	0	0	0	0	0	0
107																
108																
109				ì	Ì					Ĭ	Ì	Ì				_

^{110°} include chart pertaining to each proposed measure, with information included on type of home (i.e.. Single Family, Multi Family, Mobile Home) and electric or gas (if applicable).

111 [1] Formerly known as the Resource Measure TRC, updated per June 2018 Recommendations of the Cost Effectiveness Working Group.

112 [2] Resource measures are defined as having energy savings greater than zero.

113 [3] Multi-family in-unit will transition to MFWB program starting in PY 2023.

ESA Table A-10

Proceedings Proceeding Proceding Proceeding Pro	Continue Continue	Percentage Per		Increase/Decrease by Incre Amount		
S137040234 S10.054.704 S11.466.699 S11.911.165 S1659.999 15%	Elengy Strings Assistance Program	Elengy Efficiency Stationard Stationar			ase/Decrease by Percentage	Comment
\$41,004,824 \$10,251,206 \$17,406,990 \$11,911,1165 \$1669,969 110% \$113,356,940 \$28,33231 \$50,764,700 \$28,649,783 \$10,6453 11% \$113,356,940 \$28,339,235 \$132,000,610 \$22,000,102 \$6,339,133 .22% \$113,356,940 \$23,406,639 \$132,000,610 \$22,000,102 \$6,339,133 .22% \$125,195,533 \$23,739,896 \$25,706,390 \$11,804,948 \$20,642,313 .20% \$173,195,641 \$27,102,006 \$10,003,000 \$11,804,948 \$10,003,900 .10% \$173,195,633 \$23,739,139 \$10,003,000 \$11,804,948 \$10,003,900 .10% \$173,195,641 \$27,102,006 \$10,003,900 \$11,804,948 \$10,003,900 .10% \$173,195,641 \$10,003,000 \$10,003,000 .10% \$173,195,641 \$10,003,000 \$11,804,948 \$10,003,900 .10% \$173,103,103,444 \$144,627,211 \$174,79,770 \$12,463,285 \$10,003,900 .10% \$173,103,103,444 \$144,627,211 \$174,79,770 \$12,463,285 \$10,003,900 .10% \$173,103,103,103,103,103,103,103,103,103,10	Finagy Efficiency	Energy Efficiency Stationard Stationar				
\$535,409,323 \$5,352,331 \$50,754,700 \$58,461,783 \$110,6453 11%, 114,566,940 \$5,44,600,539 \$1,92,000,102 \$6,64,2739 116,453 117,642,556 \$5,44,600,539 \$1,92,000,102 \$6,639,133 12,28%	Domestic riet Water [1] \$133.409.223 \$18.302.331 \$18.007.400 \$18.407.400 \$10.442.739 119. \$10.501.402.53 \$13.740.223 \$18.007.400 \$20.707.700 \$10.442.739 119. \$11.754.259 \$13.740.230 \$10.707.400 \$20.707.700	Domestic Het Water (1) \$53,34,09223 \$59,92231 \$59,02700 \$58,00770 \$58,00770 \$59,00770 \$100,423 119,		\$1 659 959		emoval of minimum bousehold occupants for 2nd Refrinerator
\$113,356,940 \$28,339,235 \$132,000,610 \$220,001,102 (86,339,133) -12% (86,339,135) -13% (86,339,135) -13% (86,339,135) -13% (86,339,135) -13% (86,339,135) -13% (86,339,135) -13% (86,339,135) -13% (86,339,135) -13% (86,339,135) -13% (86,339,135) -13% (81,339,135) -13% -13% (81,339,135) -13% -13% -13% -13% -13% -13% -13% -13% -13% -13% -	Hylocopane	Hydrogrammone 1		\$108.453		ddition of Water Heater repair and replacement for renters.
\$105.1956.940 \$28.339.236 \$112,000.610 \$22,000.102 \$0.50 \$	\$113.356,940 \$28,339,236 \$132,000,610 \$22,000,102 \$30	1,000 1,00		(\$6,442,739)		udget adjusted by historical installation rates.
\$125,195,693 \$51,296,890 \$55,810,000 \$59,000,010 \$51,25,195,6891 \$70,98 \$71,295,8991 \$70,98 \$71,295,9991 \$70,98 \$71,295,9991 \$70,98 \$71,295,9991	S125_195_583 S1298.889 S5.018.00 S1.03.03.01 S1.05.195.889 S1.0298.899 S1.0298.899 S	10% 0% 0% 0% 0% 0% 0% 0%	++	(\$6,339,133)		udget adjusted by historical installation rates; Replace DTS with Prescriptive Duct Sealing; Retire Efficient Fan C
\$125,195,634 \$23,1298,896 \$55,810,090 \$19,000,494 \$10,000,494	\$17.05 65.62 65.05 65.	10% 10%	H	0\$	%0	
\$8.646.142 \$2.120.066 \$11.004.046 \$16.005.001 \$446% \$10.005.001 \$1.004.046 \$1.005.001 \$1.005.001 \$1.006.000 \$1.005.001 \$1.006.000 \$1.005.001 \$1.006.000 \$1.005.001 \$1.006.000 \$1.005.001 \$1.006.000 \$1.005.001 \$1.006.000 \$1.005.001 \$1.006.000 \$1.00	SS 042 913 SS 042 913 SS 042 913 SS 042 913 SS 042 913 SS 16 542 SS 16 542 SS 16 542 SS 042 913 SS 042 913 SS 042 914 SS 0	2,813 448% 5,808 6,808	L	(\$21,995,886)		etire LED Interior Hardwired Fixtures and Torchieres; Introduce measure cap for LED A-lamps.
\$72.516.642	\$19.161877 \$1.135.691 \$1.000 \$18.270.000 \$18.27.000 \$25.891.407 \$1.056.91 \$1.0000 \$19.181877 \$1.15.000 \$1.15.000 \$25.26.000 \$44% \$1.0000 \$1.00.000 \$1.15.000 \$1.15.000 \$25.26.000 \$44% \$1.0000 \$1.0000 \$1.00.000 \$1.15.000 \$1.15.000 \$1.0000 \$1.00.000 \$1.15.000 \$1.15.000 \$1.0000 \$1.00.000 \$1.15.000 \$1.15.000 \$1.15.000 \$1.15.000 \$1.00.0000 \$1.15.000 \$1.15.000 \$1.15.000 \$1.00.0000 \$1.15.000 \$1.15.000 \$1.00.0000 \$1.15.000 \$1.15.000 \$1.00.0000 \$1.15.000 \$1.00.0000 \$1.15.000 \$1.00.0000 \$1.15.000 \$1.15.000 \$1.00.00000 \$1.15.000 \$1.00.000000000000000000000000000000000	Section Sect		\$9,642,913		ddition of new measures: Pool Pumps, Air Purifiers, and Cold Storage.
STS-148 STS-348 A40 SS-58-00 SS-58	\$19,181,1877 \$4,756,469 \$5,5346,407 \$5,6346,407 \$5,000.000 \$6,000.000 \$1,770,000 \$1,000.000	5,038 23% 23% 23% 23% 23% 23% 23% 23% 23% 23%	\$10	\$1,135,961		creased level of effort and additional time required per enrollment.
8.730,000 \$15,750,000 \$15,750,000 \$22,26.00 \$44% 7.8416) \$5736,106 \$15,750,000 \$15,750,000 \$15,750,000 \$15,750,000 \$16,000 \$1	S22.23.065 S6.306.744 S14.527.211 S124.00 S1.575.000 S1.576.000 S1.57	9.300) -16% -16% -16% -16% -16% -16% -16% -16%		\$1,095,938		udget adjusted to meet historical spend; education fully transitioned to Enhanced Energy Education.
SES 223 055 SE 5.22 055 SE 5.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.22 05 63.73 SE 5.22 05 63.73 SE 5.22 05 63.22 05 SE 5.22 05 63.22 05 SE 5.22 05 63.22 05 SE 5.22 05 63.22 05 SE 5.22 05 63.73	SES 223 055 SES 223 055 SES 223 055 SES 223 055 SES 223 055 SES 223 055 SES 223 055 SES 223 055 SES 225 050	9,380) -16% -16% -16% -16% -16% -16% -16% -16%	\$2	\$80,000		ew Pilots.
SETR SETR SETR STA STA TP3 TO STA STA TP3 TO STA TP3 TO STA TP3 TO STA TP3 TO STA TP3 TO STA TP3 TO STA TP3 TO STA TP3 TO STA TP3	SETR 10B 844 \$144,527,211 \$734,779,710 \$15,685,583 \$15,685,583 \$15,685,583 \$15,685,583 \$15,887,899 \$15,887,999 \$15,887,997,999 \$15,887,997,999 \$15,887,997,999 \$15,887,997,999 \$15,897,997,999 \$15,997,999,999,999,999,999,999,999,999,99	13,926 -15%	\$5,	(\$1,009,390)		eduction in homes treated.
Separation Sep	Separation Sep	5,583 13,28 13,28 1,710 2,885 1,710 2,885 1,710 1,	\$122	(\$22,063,926)	-15%	
Section	SET SET	3,288 3,288 3,728 7,710 2,885 1,710 1,	\$15	\$15 685 583		
SST ST ST ST ST ST ST S	SST ST ST ST ST ST ST S	3,298 5,153 2,685 8,759 15% 109 109 109 109 109 109 109 109 109 109	8	\$370.940		
Section	SST SST	7,153 7,710 7,710 8,759 1,585 1,585 1,780 1,780 1,769 1,	\$22	\$22,583,298		
S578/102 S0 S272/86.260 S3.797/10 S5878/102 S58878/102	S578/108 S678/108 S678/109 S678/109 S678/109 S678/108 S678/108 S678/108 S678/108 S678/108 S678/108 S678/108 S678/108 S678/108 S678/108 S678/108 S678/108 S678/108 S678/109	2,685 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	\$1,	\$1,345,153		
S578,108,844 \$144,527,211.01 \$543,782,865 \$43,782,865 \$165%	SST 91	2,885 15% 15% 15% 16% 16% 16% 16% 16% 16% 16% 16% 16% 16	\$3,	\$3,797,710		
\$578,108,844 \$144,527,211,01 \$997,475,820 \$166,245,970 \$21,718,759 15%	S578,108,844 \$144,527,211,01 \$997,475,820 \$166,245,970 \$21,718,759 15%	8,759 15% 406) -38% 108 -38% 109 12% 109 12% 109 12% 12% 13% 13% 5,830 13% 5,689 15%	\$43,	\$43,782,685		
San San San San San San San San San San	San San San San San San San San San San	406) -38% 113 -9% 1009 12% 1750 46% 13769 26% 13769 26% 13769 26% 13769 1376 13769 15%	\$166	\$21,718,759	15%	
Training 5.50 a 5.75 a	Training	113 1% 109 0% 1009 12% 1009 12% 1031 21% 13% 13% 13% 13% 13% 13%	ŀ	(908 4 408)		udant adjuntad to month biotherical anomal
\$16,596,148	S16,596,148	113 1% 1000 12% 1000 0% 750 46% 1031 21% 3.769 26% 3.869 13% 5,689 15%		(\$361,406)		ugget aujusteu to illeet illistolitat speriu.
1 \$8,305,839 \$2,076,460 \$13,970,810 \$2,328,468 \$252,009 12% burreach \$0 \$0 \$0 \$0 0% \$20 \$1,222,500 \$1,222,500 \$0 0% \$2,57,4351 \$643,588 \$4,623,710 \$775,618 \$132,031 \$21% \$2,57,4351 \$643,588 \$4,623,710 \$8,681,785 \$1,788,769 \$26% \$27,172,065 \$6,793,016 \$51,490,710 \$8,581,785 \$1,788,769 \$26% \$250,232,338 \$14,806,085 \$1097,350,990 \$16,756,016,02 \$1,916,930 \$13% \$1,00,27+38) \$637,341,182 \$159,335,295,60 \$1097,825,910,986,02 \$23,635,689 \$16% \$1,00,6 \$100% \$100% \$100% \$100% \$100% \$100%	128,305,839 \$2,076,460 \$13,970,810 \$2,328,468 \$252,009 12%	009 12% 0 08 031 21% 031 21% 8,769 26% 5,830 13% 5,689 15%	\$4	\$23.113	1%	
Vultreach \$0	September Sept	5.750 0% 770 46% 031 21% 13.769 26% 5.930 13% 5,830 13%	\$2.	\$252,009		troduction of new programs.
\$560,000 \$140,000 \$1,222,500 \$203,750 \$63,750 46% 46	\$560,000 \$140,000 \$1,222,500 \$203,750 \$63,750 46% 46	750 46% 1031 21% 21% 3.769 26% 33% 5930 13% 5,689 15%		\$0		9 1
\$2,574,351 \$643,588 \$4,683,710 \$775,618 \$132,031 21% 21% 22,574,265 \$6,793,016 \$51,490,710 \$8,581,785 \$1,788,769 26% 25,266,644 \$56,661 \$415,060 \$75,227 \$18,666 33% 26% 26% 26,222,338 \$14,808,085 \$100,350,990 \$16,725,015,02 \$1,316,930 13% 21%	\$2,574,351 \$643,588 \$4,683,710 \$575,618 \$132,031 21% 21% 22,574,351 \$643,588 \$54,683,710 \$6,581,785 \$1,788,789 26% 26,793,016 \$51,490,710 \$6,581,785 \$1,788,789 26% 26% 2526,644 \$56,661 \$41,808,085 \$100,350,090 \$16,725,015,02 \$1,916,890 15% 26%	031 21% 3769 26% 586 33% 5,830 13% 5,689 15%	\$203,750	\$63,750		creased number of studies.
\$27,172,065 \$6,793,016 \$51,490,710 \$8,581,785 \$1,788,769 26% \$25,644 \$56,681 \$41,808,085 \$1,097,825,910 \$17,82,015,02 \$1,394,808 \$100,350,090 \$16,725,015,02 \$1,316,890 \$13% \$100,350,090 \$16,725,015,02 \$1,316,890 \$13% \$100,350,395,295,810 \$182,970,985,02 \$1,316,890 \$15% \$100,80 \$100%	S27,172,065 S6,793,016 S51,490,710 S8,581,785 S1,788,769 26% S20,644 S56,681 S451,960 S75,327 S18,666 33% S20,644 S56,681 S41,808,085 S10,350,090 S16,725,015,02 S1,916,930 13% S10,251,338 S14,808,085 S10,350,090 S16,725,015,02 S1,916,930 13% S10,251,341,82 S163,355,285,68 S10,97,825,910 S10,986,02 S23,635,689 16% S10,909,010 S10,909 S10,909,009 S10,909,009 S10,909,009 S10,909,099 S10,9	3.769 2.6% 3.36 3.3% 5.930 1.3% 5.689 1.5%	25	\$132,031		creased headcount based on increase of regulatory related activities; additional working groups, updating regulat sporting needs.
\$226.644	\$256,644 \$56,681 \$41,080 \$75,327 \$18,666 33%	5,889 15% 15% 15% 15% 15% 15% 15% 15% 15% 15%		\$1,788,769		creased headcount and contract budget based on increase of program related activities; new programs, englinee pyport for workpapers, solicitation PMO support, Independent Evaluator for solicitations, water agency leveraging changing increased EAM sunorif Princreased et al. Independent and software licenses.
\$56,237,341,182 \$14,808,085 \$100,350,090 \$16,725,015,02 \$1,916,930 13%	\$589.23.338	5,689 15%	\$75,307	\$18 666		ripanisan'i manadada Laman dapparan manadada dadada ya apadada da da da da da da da faranta da da da da da da Transa taminatad by CDIIC Frank Division
\$637,341,182	9,335,295.60 \$1,097,825,910 \$182,970,985.02 \$23,635,689	89'5	\$16,7;	\$1,916,930		מוכמסט וכקשנטונים בין כו סס בוומשן חוומחוו.
NET 91% 91% 91% 91% 91% 91% 91% 91% 91% 91% 91% 91% 91% 90% <td>9,335,295.60 \$1,097,825,510 \$182,910,985.02 \$73,635,639</td> <td>689'6</td> <td>lŀ</td> <td>000 000</td> <td>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</td> <td></td>	9,335,295.60 \$1,097,825,510 \$182,910,985.02 \$73,635,639	689'6	lŀ	000 000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
91% 91% 91% 9% 9% 9% 100% 100% 100%	91% 91% 9% 9% 100% 100%	ATL% 91% 91% 91% 91% BTL% 9% 9% 9% 9% Total% 100% 100% 100% 100% [1] Consumer Price Index (CPI) applied annually for ESA Contractor Tabor. 100% 100% 100% 100%	1	\$23,035,089	15%	
9% 9% 9% 100% 100% 100% 1	9% 9% 100% 100% 7	Second Contractor labor 100% 10	91%			
. 100% 100% 100%	100% 100% ,	Total% 100% 100% 100% 100% 100% 100% 100% 10	%6			
	(1) Consumar Pire Index (CDI) aminally for ESA. Contractor labor	[1] Consumer Price Index (CPI) applied annually for ESA Contractor labor. [2] 2020 authorized RTI burdnet and 2021-2026 inchoosed RTI burdnet include estimated employee benefit burden of approximately \$1.85 million.	100%			
111 Consumar Drica Index (C.D.) amilial annually for ESA Contractor lahor	 2) 2020 authorized BTL budget and 2021-2026 proposed BTL budget include estimated employee benefit but 	The second control is support of EAA Chapter 1 - Section 6.5.c.	. a a 2 	\$203,750 \$775,618 \$8,581,785 \$75,327 \$16,725,016,02 \$182,970,985,02 9% 9% 100%	\$203,750 \$63,750 \$775,618 \$132,031 \$8,581,785 \$1,788,769 \$75,327 \$18,666 \$18,25,016,02 \$1,316,330 \$19% \$19% \$182,970,985,02 \$23,635,689 100%	750 46% 1031 21% 21% 3,769 26% 5,689 13% 5,689 15%

IV-20

D.15	D.19-06-022 Attachment B		ESA Table B-1	ble B-1					
	A	В	S	D	3	Ь	9	Н	_
7	DY 2021 - 2026 CARF Table B-1 Proposed Program Budget	sed Program	Budget						
- 0	Pacific Gas and Flectric	5 5 5 7 8 8 8 8							
3 8									
4									
	Solveston to be a solvest of the sol	0202							
2	CANE Dauger Caregories	Authorized	2021 Proposed	2022 Proposed	2021 Proposed 2022 Proposed 2023 Proposed 2024 Proposed	2024 Proposed	2025 Proposed	2026 Proposed	
9	Outreach	\$ 9,628,265	\$ 7,866,600	\$ 7,780,300	\$ 7,987,200	\$ 7,947,200	\$ 8,167,300	\$ 8,302,600	
7	Processing, Certification, Recertification		\$ 819,500	\$ 844,100	\$ 869,400	\$ 895,500	\$ 922,300	\$ 950,000	
∞	Post Enrollment Verification	\$ 1,648,407	\$ 1,439,900	\$ 1,475,900	\$ 1,512,900	\$ 1,551,100	\$ 1,590,500	\$ 1,631,000	
6	IT Programming	\$ 1,837,500	\$ 1,656,300	\$ 1,090,600	\$ 1,123,300	\$ 1,157,000	\$ 1,191,700	\$ 1,227,500	
10	Cool Centers [2]	-							
11	CHANGES Program	\$ 525,000	\$ 535,000	\$ 535,000	\$ 535,000	\$ 535,000	\$ 535,000	\$ 535,000	
12	Studies and Pilots	- \$	\$ 22,500	- \$	\$ 25,000	\$ 25,000	\$ 25,000	\$ 75,000	
13	Measurement and Evaluation	\$ 159,676	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	
14	Regulatory Compliance	\$ 1,062,517	\$ 358,600	\$ 369,400	\$ 380,500	\$ 391,900	\$ 403,600	\$ 415,700	
15	General Administration	\$ 1,025,775	\$ 1,089,200	\$ 1,296,800	\$ 1,155,300	\$ 1,189,800	\$ 1,225,300	\$ 1,261,900	
16		\$ 128,000	\$ 163,000	\$ 167,900	\$ 173,000	\$ 178,100	\$ 183,500	\$ 189,000	
	SUBTOTAL PROGRAM MANAGEMENT								
17	COSTS [1]	\$ 17,955,243	\$ 14,150,600	\$ 13,760,000	\$ 13,961,600	\$ 14,070,600	\$ 14,444,200	\$ 14,787,700	
18									
19	Subsidies and Benefits	\$ 599,117,991	\$ 683,539,000	\$ 687,689,000	\$ 691,973,000	\$ 696,394,000	\$ 700,957,000	\$ 705,667,000	
20									
	TOTAL PROGRAM COSTS & CUSTOMER								
21	DISCOUNTS	\$ 617,073,234	\$ 697,689,600	\$ 701,449,000	\$ 705,934,600	\$ 710,464,600	\$ 710,464,600 \$ 715,401,200	\$ 720,454,700	

	A	В	С	D	E	F
1	PY 2021 - 2026 CARE and ESA T	able B-2, Rate In	npacts - Gas			
2	Pacific Gas & Electric					
3						
4	PY 2021					
5	F 1 2021		Portion for CARE	Portion for CARE		Average Rate
6		Average Rate	surcharge and	rate exemptions	Portion for ESA	(dollar/Therms)
۳		(dollar/Therms)	administration	(dollar/Therms)*	(dollar/Therms)**	including
7	Customer Type		(dollar/Therms)	(dollar/Trieffilis)		surcharge
8	Residential - CARE	1.2578	0.0000	0.0000	0.0451	1.3030
9	Residential -Non CARE	1.5592	0.0308	0.0018	0.0451	1.6370
10	Small Commercial	1.0853	0.0308	0.0018	0.0000	1.1179
11	Large Commercial	0.7761	0.0308	0.0018	0.0000	0.8087
12	NGV	0.6554	0.0308	0.0018	0.0000	0.6880
13	Industrial - Distribution	0.3244	0.0308	0.0018	0.0000	0.3570
14	Industrial - Backbone/Transmission	0.1652	0.0308	0.0018	0.0000	0.1978
15						
16	PY 2022		Portion for CARE			Average Rate
17		Avorago Bato		Portion for CARE	Portion for ESA	(dollar/Therms)
18		Average Rate	surcharge and	rate exemptions		
		(dollar/Therms)	administration (dollar/Therms)	(dollar/Therms)*	(dollar/Therms)**	including
	Customer Type		(surcharge
	Residential - CARE	1.2578		0.00000	0.04353	1.3014
21	Residential -Non CARE	1.5592	0.03079	0.00178	0.04353	1.6353
22	Small Commercial	1.0853	0.03079	0.00178	0.00000	1.1179
23		0.7761	0.03079	0.00178	0.00000	0.8087
24		0.6554	0.03079	0.00178	0.00000	0.6880
25	Industrial - Distribution	0.3244	0.03079	0.00178	0.00000	0.3570
26	Industrial - Backbone/Transmission	0.1652	0.03079	0.00178	0.00000	0.1978
27						
	PY 2023		Portion for CARE			Average Rate
29		Average Rate	surcharge and	Portion for CARE	Portion for ESA	(dollar/Therms)
30		(dollar/Therms)	administration	rate exemptions	(dollar/Therms)**	including
		(dollar filering)	administration	(dollar/Therms)*	(dollar/filefilis)	morading
			(dollar/Thorms)	(dollar/filefilis)		surchargo
	Customer Type		(dollar/Therms)	,		surcharge
32	Residential - CARE	1.2578	0.00000	0.00000	0.04942	1.3073
32 33	Residential - CARE Residential -Non CARE	1.5592	0.00000 0.03080	0.00000 0.00178	0.04942	1.3073 1.6412
32 33 34	Residential - CARE Residential -Non CARE Small Commercial	1.5592 1.0853	0.00000 0.03080 0.03080	0.00000 0.00178 0.00178	0.04942 0.00000	1.3073 1.6412 1.1179
32 33 34 35	Residential - CARE Residential -Non CARE Small Commercial Large Commercial	1.5592 1.0853 0.7761	0.00000 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087
32 33 34 35 36	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV	1.5592 1.0853 0.7761 0.6554	0.00000 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880
32 33 34 35 36 37	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution	1.5592 1.0853 0.7761 0.6554 0.3244	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570
32 33 34 35 36 37 38	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution	1.5592 1.0853 0.7761 0.6554	0.00000 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880
32 33 34 35 36 37 38 39	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570
32 33 34 35 36 37 38 39	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978
32 33 34 35 36 37 38 39 40 41	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978
32 33 34 35 36 37 38 39	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms)
32 33 34 35 36 37 38 39 40 41 42	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 Portion for CARE surcharge and administration	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including
32 33 34 35 36 37 38 39 40 41 42	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms)	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 Portion for CARE surcharge and administration (dollar/Therms)	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)**	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge
32 33 34 35 36 37 38 39 40 41 42 43	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms)	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 Portion for CARE surcharge and administration (dollar/Therms)	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 Portion for CARE rate exemptions (dollar/Therms)*	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)**	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071
32 33 34 35 36 37 38 39 40 41 42 43 44	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms)	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 Portion for CARE surcharge and administration (dollar/Therms) 0.00000 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 Portion for CARE rate exemptions (dollar/Therms)*	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)**	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 Portion for CARE surcharge and administration (dollar/Therms) 0.00000 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 Portion for CARE rate exemptions (dollar/Therms)* 0.00000 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.04927	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 Portion for CARE surcharge and administration (dollar/Therms) 0.00000 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00000 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.04927 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.04927 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential - Non CARE Small Commercial Large Commercial NGV Industrial - Distribution	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.04927 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential - Non CARE Small Commercial Large Commercial NGV Industrial - Distribution	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.04927 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.04927 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential - Non CARE Small Commercial Large Commercial NGV Industrial - Distribution	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.04927 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 Portion for CARE rate exemptions (dollar/Therms)* 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.04927 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652	0.00000 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080 0.03080	0.00000 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.04927 0.04927 0.04927 0.00000 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2025	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate	0.00000 0.03080	0.00000 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178 Portion for CARE rate exemptions (dollar/Therms)* 0.00178 0.00178 0.00178 0.00178 0.00178 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.04927 0.00000 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms)
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2025 Customer Type	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms)	0.00000 0.03080	0.00000 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)**	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms)	0.00000 0.03080	0.00000 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)** 0.04927 0.04927 0.00000 0.00000 0.00000 0.00000 0.00000 Portion for ESA (dollar/Therms)**	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge
32 33 34 35 36 37 38 39 40 41 42 43 44 45 50 51 52 53 54 55 56 57	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential - Non CARE Small Commercial Large Commercial NGV Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Residential - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578	0.00000 0.03080	0.00000 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.04927 0.04927 0.04927 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3069 1.3069 1.6409
32 33 34 35 36 37 38 38 39 40 41 42 43 44 45 50 51 52 53 54 55 56 57 58	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential - Non CARE Small Commercial Large Commercial NGV Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Residential - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853	0.00000 0.03080	0.00000 0.00178	0.04942 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3069 1.3069 1.6409
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential - Non CARE Small Commercial Large Commercial NGV Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Residential - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761	0.00000	0.00000 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.004927 0.004927 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3069 1.3069 1.1179 0.8087
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 56 57 58 60	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential - Non CARE Small Commercial Large Commercial NGV Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Residential - CARE Residential - Distribution Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Residential - Non CARE Small Commercial Large Commercial Large Commercial Large Commercial NGV	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms)	0.00000 0.03080	0.00000 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.04927 0.04927 0.04927 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.04909 0.04909 0.04909 0.04909 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 50 51 52 53 54 55 56 57 57 58 59 60 61	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Residential - Distribution Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Residential - CARE Small Commercial Large Commercial Large Commercial Large Commercial Large Commercial Large Commercial Large Commercial NGV Industrial - Distribution	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms)	0.00000 0.03080	0.00000 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.04909 0.04909 0.04909 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.30680 0.3570 0.1178
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 50 51 52 53 54 55 56 57 58 59 60 61 62	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Residential - Distribution Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Small Commercial Large Commercial	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms)	0.00000 0.03080	0.00000 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.04909 0.04909 0.04909 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 50 51 52 53 54 55 56 57 57 58 59 60 61	Residential - CARE Residential -Non CARE Small Commercial Large Commercial NGV Industrial - Distribution Industrial - Backbone/Transmission PY 2024 Customer Type Residential - CARE Residential -Non CARE Small Commercial Large Commercial Large Commercial NGV Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Residential - Distribution Industrial - Backbone/Transmission PY 2025 Customer Type Residential - CARE Residential - Non CARE Small Commercial Large Commercial Large Commercial NGV Industrial - Distribution Industrial - Distribution Industrial - Distribution Industrial - Backbone/Transmission	1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms) 1.2578 1.5592 1.0853 0.7761 0.6554 0.3244 0.1652 Average Rate (dollar/Therms)	0.00000 0.03080	0.00000 0.00178	0.04942 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.04909 0.04909 0.04909 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	1.3073 1.6412 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3071 1.6411 1.1179 0.8087 0.6880 0.3570 0.1978 Average Rate (dollar/Therms) including surcharge 1.3069 1.1179 0.8087

ESA Table B-2 (Continued)

	A	В	С	D	E	F
66 67		Average Rate (dollar/Therms)	Portion for CARE surcharge and administration (dollar/Therms)	Portion for CARE rate exemptions (dollar/Therms)*	Portion for ESA (dollar/Therms)**	Average Rate (dollar/Therms) including surcharge
69	Residential - CARE	1.2578	0.00000	0.00000	0.04902	1.3069
70	Residential -Non CARE	1.5592	0.03084	0.00178	0.04902	1.6409
71	Small Commercial	1.0853	0.03084	0.00178	0.00000	1.1179
72	Large Commercial	0.7761	0.03084	0.00178	0.00000	0.8087
73	NGV	0.6554	0.03084	0.00178	0.00000	0.6881
74	Industrial - Distribution	0.3244	0.03084	0.00178	0.00000	0.3570
75	Industrial - Backbone/Transmission	0.1652	0.03084	0.00178	0.00000	0.1978
76		· ·			·	

<sup>76
77 *</sup>CARE customers are exempt from paying CSI Thermal
**ESA Programs are allocated based on the Direct Allocation Method adopted in D.95-12-053 and updated in PG&E's 2018 GCAP

		1	1		1	
	Α	В	С	D	Е	F
1	PY 2021 - 2026 CARE a	and ESA Table	B-3, Rate Impa	cts - Electric		
2	Pacific Gas & Electric		•			
-	acine das a Licetile					
3						
4	PY 2021		- // C 045-	D (1 6		
5	2021		Portion for CARE	Portion for	Portion for	Average Rate
6		Average Rate	surchage and	CARE rate	ESA	(cents/kWh)
0		(cents/kWh)	administration	exemptions	_	including
-	Customer Tune		(cents/kWh)	(cents/kWh)	(cents/kWh)	surcharge
	Customer Type	44.05	,	•	0.40	
	Residential - CARE	14.05	0.00	0.50	0.13	14.68
	Residential -Non CARE	24.20	0.64	0.02	0.13	24.99
	Commercial	21.73	0.64	0.00	0.14	22.51
	Industrial	15.22	0.65	0.00	0.09	15.96
12	Agricultural	20.83	0.64	0.00	0.10	21.58
13	Lighting	25.30	0.64	0.00	0.14	26.08
	System	20.30	0.57	0.06	0.11	21.05
15		•				
	PY 2022		Dantian 6 0455	Double C		A
17		_	Portion for CARE	Portion for	Portion for	Average Rate
18		Average Rate	surchage and	CARE rate	ESA	(cents/kWh)
10		(cents/kWh)	administration	exemptions	(cents/kWh)	including
10	Customer Type		(cents/kWh)	(cents/kWh)	(Cents/kvvii)	surcharge
	Residential - CARE	14.05	0.00	0.50	0.13	14.68
	Residential -Non CARE	24.20	0.64	0.02	0.13	
						24.99
	Commercial	21.73	0.64	0.00	0.14	22.51
	Industrial	15.22	0.65	0.00	0.09	15.95
	Agricultural	20.83	0.64	0.00	0.10	21.57
	Lighting	25.30	0.64	0.00	0.13	26.08
	Lighting System	25.30 20.30	0.64 0.57	0.00	0.13 0.11	26.08 21.04
26 27			0.57	0.06		21.04
26 27 28	System	20.30	0.57 Portion for CARE	0.06 Portion for		21.04 Average Rate
26 27 28 29	System	20.30 Average Rate	0.57 Portion for CARE surchage and	0.06 Portion for CARE rate	0.11 Portion for	21.04 Average Rate (cents/kWh)
26 27 28	System	20.30	0.57 Portion for CARE	0.06 Portion for CARE rate exemptions	0.11 Portion for ESA	21.04 Average Rate (cents/kWh) including
26 27 28 29 30	PY 2023	20.30 Average Rate	0.57 Portion for CARE surchage and	0.06 Portion for CARE rate	0.11 Portion for	21.04 Average Rate (cents/kWh)
26 27 28 29 30	PY 2023 Customer Type	Average Rate (cents/kWh)	Portion for CARE surchage and administration (cents/kWh)	0.06 Portion for CARE rate exemptions (cents/kWh)	O.11 Portion for ESA (cents/kWh)	Average Rate (cents/kWh) including surcharge
26 27 28 29 30 31 32	PY 2023 Customer Type Residential - CARE	Average Rate (cents/kWh)	Portion for CARE surchage and administration (cents/kWh)	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50	O.11 Portion for ESA (cents/kWh) 0.14	Average Rate (cents/kWh) including surcharge
26 27 28 29 30 31 32 33	PY 2023 Customer Type Residential - CARE Residential -Non CARE	Average Rate (cents/kWh) 14.05 24.20	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02	O.11 Portion for ESA (cents/kWh) 0.14 0.14	Average Rate (cents/kWh) including surcharge 14.69 25.01
26 27 28 29 30 31 32 33 34	PY 2023 Customer Type Residential - CARE Residential -Non CARE Commercial	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16	Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53
26 27 28 29 30 31 32 33 34 35	PY 2023 Customer Type Residential - CARE Residential -Non CARE Commercial Industrial	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10	Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97
26 27 28 29 30 31 32 33 34 35 36	PY 2023 Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11	Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59
26 27 28 29 30 31 32 33 34 35 36 37	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.64	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15	21.04 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10
26 27 28 29 30 31 32 33 34 35 36 37 38	PY 2023 Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11	Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59
26 27 28 29 30 31 32 33 34 35 36 37 38	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting System	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.64	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15	21.04 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10
26 27 28 29 30 31 32 33 34 35 36 37 38	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.64 0.64 0.57	0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.00 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15	21.04 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06
26 27 28 29 30 31 32 33 34 35 36 37 38	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting System	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.64 0.57	0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.00 Portion for	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15	21.04 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting System	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30 Average Rate	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.64 0.57 Portion for CARE surchage and	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 Portion for CARE rate	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12	Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh)
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting System	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.64 0.57 Portion for CARE surchage and administration	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.00 Portion for CARE rate exemptions	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12 Portion for ESA	Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh) including
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	PY 2023 Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting System PY 2024	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30 Average Rate	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.64 0.57 Portion for CARE surchage and	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 Portion for CARE rate	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12 Portion for	Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh)
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting System PY 2024 Customer Type	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30 Average Rate (cents/kWh)	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.57 Portion for CARE surchage and administration (cents/kWh)	Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.06 Portion for CARE rate exemptions (cents/kWh)	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12 Portion for ESA (cents/kWh)	Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh) including surcharge
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting System PY 2024 Customer Type Residential - CARE	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30 Average Rate (cents/kWh)	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.57 Portion for CARE surchage and administration (cents/kWh) 0.00	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.06 Portion for CARE rate exemptions (cents/kWh) 0.50	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12 Portion for ESA (cents/kWh) 0.14	Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh) including surcharge 14.69
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Customer Type Residential - CARE Residential - Non CARE Commercial Industrial Agricultural Lighting System PY 2024 Customer Type Residential - CARE Residential - CARE Residential - Non CARE	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30 Average Rate (cents/kWh) 14.05 24.20	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.57 Portion for CARE surchage and administration (cents/kWh) 0.00 0.64	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12 Portion for ESA (cents/kWh) 0.14 0.14	Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh) including surcharge 14.69 25.01
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Customer Type Residential - CARE Residential - Non CARE Commercial Industrial Agricultural Lighting System PY 2024 Customer Type Residential - CARE Residential - CARE Commercial	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30 Average Rate (cents/kWh) 14.05 24.20 21.73	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.65 0.64 0.64 0.57 Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.64	O.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12 Portion for ESA (cents/kWh) 0.14 0.14 0.16	21.04 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Customer Type Residential - CARE Residential - Non CARE Commercial Industrial Agricultural Lighting System PY 2024 Customer Type Residential - CARE Residential - CARE Residential - Ion CARE Commercial Industrial	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.57 Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65	0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12 Portion for ESA (cents/kWh) 0.14 0.16 0.10 0.11	21.04 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting System PY 2024 Customer Type Residential - CARE Residential - Non CARE Commercial Industrial Agricultural Agricultural	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.57 Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.65 0.64	0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.11	21.04 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting System PY 2024 Customer Type Residential - CARE Residential - Non CARE Commercial Industrial Agricultural Lighting	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 15.22 20.83 25.30	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.57 Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.65 0.64 0.65 0.64 0.65 0.64 0.65	0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.00 0.0	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15	21.04 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Customer Type Residential - CARE Residential -Non CARE Commercial Industrial Agricultural Lighting System PY 2024 Customer Type Residential - CARE Residential - Non CARE Commercial Industrial Agricultural Agricultural	20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83 25.30 20.30 Average Rate (cents/kWh) 14.05 24.20 21.73 15.22 20.83	Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.57 Portion for CARE surchage and administration (cents/kWh) 0.00 0.64 0.64 0.65 0.64 0.65 0.64	0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.06 Portion for CARE rate exemptions (cents/kWh) 0.50 0.02 0.00 0.00 0.00 0.00 0.00	0.11 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.15 0.12 Portion for ESA (cents/kWh) 0.14 0.14 0.16 0.10 0.11 0.11	21.04 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59 26.10 21.06 Average Rate (cents/kWh) including surcharge 14.69 25.01 22.53 15.97 21.59

ESA Table B-3 (Continued)

		ı				
	A	В	С	D	Е	F
52 53 54 55	PY 2025 Customer Type	Average Rate (cents/kWh)	Portion for CARE surchage and administration (cents/kWh)	Portion for CARE rate exemptions (cents/kWh)	Portion for ESA (cents/kWh)	Average Rate (cents/kWh) including surcharge
	Residential - CARE	14.05	0.00	0.50	0.14	14.69
57	Residential -Non CARE	24.20	0.64	0.02	0.14	25.01
58	Commercial	21.73	0.64	0.00	0.16	22.53
59	Industrial	15.22	0.65	0.00	0.10	15.97
60	Agricultural	20.83	0.64	0.00	0.11	21.59
61	Lighting	25.30	0.64	0.00	0.15	26.10
62	System	20.30	0.57	0.06	0.12	21.06
63 64						
65 66 67 68	PY 2026 Customer Type	Average Rate (cents/kWh)	Portion for CARE surchage and administration (cents/kWh)	Portion for CARE rate exemptions (cents/kWh)	Portion for ESA (cents/kWh)	Average Rate (cents/kWh) including surcharge
69	Residential - CARE	14.05	0.00	0.50	0.14	14.69
70	Residential -Non CARE	24.20	0.64	0.02	0.14	25.01
71	Commercial	21.73	0.64	0.00	0.16	22.53
72	Industrial	15.22	0.65	0.00	0.10	15.97
73	Agricultural	20.83	0.64	0.00	0.11	21.59
74	3 3	25.30	0.64	0.00	0.15	26.10
75	System	20.30	0.57	0.06	0.12	21.06

ESA Table B-4

	AB		Estimated PY 2026 Goal Rate (a)	(Col. AA/D)	93%
	AA		Estimated Progregate Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Forest Englishment Progress 2028 Not	(Col. X+Z)	1,350,000
	Z		Estimated PY 2026 Net Enrollments	(2)	0
	>		Estimated PY 2025 Goal Rate (a)	(Col. X/D)	63%
	×		Estimated Year End PY 2025 Participation	(Col. U+W) (Col. X/D)	1,350,000
	Α		Estimated PY 2025 Net Enrollments	(2)	0
	>		Estimated PY 2024 Soal Rate (a)	(Col. U/D)	83%
	n		Estimated Year End PY 2024 Participation	(Col. R+T)	1,350,000
	_		Estimated PY 2024 Net Enrollments	(2)	0
	s		Estimated PY 2023 Goal Rate (a)	(Col. R/D)	93%
	ď		Estimated Year End PY 2023 Participation	(Col. O+Q)	1,350,000
	ø		Estimated PY 2023 Net Enrollments	(2)	0
	۵.		Estimated PY 2022 Goal Rate (a)	(Col. O/D)	93%
ESA Table B-4	0		Estimated PY Par End Py 2022 222 Not 2022 Coal Rate (a)	(Col. L+N) (Col. O/D)	1,350,000
ESA	z		d Estimated Estimated PY Ye PY 2021 2022 Net Goal Rate Enrollments Pa	(2)	0
	Σ		Estimated PY 2021 Goal Rate (a)	(Col. L/D)	63%
	٦		Estimated Year End PY 2021 Participation	(Col. I+K)	1,350,000
	¥		Estimated PY 2021 Net Enrollments	(2)	0
	ſ		Estimated PY 2020 Goal Rate	(Col. I/D)	93%
	_		Estimated Estimated Search Py PY 2019 PY 2019 Nat PY 2029 PY 2019 Nat PY 2020 PY 2020 2021 Met 2021 Coal Rate Enrollments Participation Goal Rate Enrollments Participation	(4) (Col. F+H) (Col. I/D)	1,350,000
	I		Estimated Net PY 2020 Enrollments	(4)	-18,000
	9		Estimated PY 2019 Goal Rate	(4)	%96
	ш	u	Estimated Year End PY 2019 Participation	(4)	1,368,000
	Ш	d Penetratic	Estimated Net PY 2019 Enrollments	(3)	-8.003
	۵	t, Estimate	PY 2019 Estimated Eligible	(2)	1,446,414
ment B	O	PY 2021 - 2026 CARE Table B-4, Estimated Penetration Pacific Gas & Electric	Total Total Enrollind Py 2019 Estimated Vae English 2019 Py 2019 Estimated Net Py 2020 Type Py 2		1.375,449
D.19-06-022 Attachment B	В	1 PY 2021 - 2026 CARE 2 Pacific Gas & Electric	Total Enrolled 12-31-18	(1)	1,376,003
70-90-6	٨	PY 2021		(Source)	

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[a) (a) Estimated Goal Rate will fluctuate based on updated CARE Eligibility information.
[a) (1) CARE Annual Reports, dated 51/19.
[b) (2) Each unity is estimate alseed on eligibility rates fleet.
[11] (b) Most recent estimates of riel enrollments.
[12] (4) Not in Guidance Document template, added to align with the rest of the table.

D.19-06-022 Attachment B

A	8	O	O	ш	ш	g	Ι	_	7	×		Σ	z	0	Ь	Ø	œ
1 PY 20	1 PY 2021 - 2026 CARE Table B-5, Low Income Customer Usage Levels Pacific Gas & Electric	B-5, Low Inco	me Custome	er Usage L	sels												
б 4		PY 2019 (YTD + Estimated)	+ Estimated)	PY 2020 (P	PY 2020 (Projected) [1]	PY 2021 (Pr	9Y 2021 (Projected) [1]	PY 2022 (Pr	PY 2022 (Projected) [1]	PY 2023 (Projected) [1]	ojected) [1]	PY 2024 (Projected) [1]	ojected) [1]	PY 2025 (Projected) [1]	ojected) [1]	PY 2026 (Projected) [1]	ojected) [1]
0 2		Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA	Number of CARE Customers	Number of Customers Treated by ESA
7 Electric	c Total	1,149,000	94,721	1,134,000	101,844	1,134,000	69,811	1,134,000	62,844	1,134,000	64,006	1,134,000	58,116	1,134,000	56,080	1,134,000	54,116
8	Minimum Bill	618	24	610	26	610	18	610	16	610	16	610	15	610	14	610	14
6	Tier 1*	214,358	17,435	211,560	18,746	211,560	12,850	211,560	11,568	211,560	11,782	211,560	10,697	211,560	10,323	211,560	9,961
10	Tier 2*	846,048	68,886	835,002	74,067	835,002	50,771	835,002	45,704	835,002	46,549	835,002	42,265	835,002	40,785	835,002	39,356
11	High Usage Surcharge	40,968	4,424	40,434	4,756	40,434	3,260	40,434	2,935	40,434	2,989	40,434	2,714	40,434	2,619	40,434	2,527
12	TOU	47,008	3,951	46,394	4,248	46,394	2,912	46,394	2,622	46,394	2,670	46,394	2,424	46,394	2,339	46,394	2,257
14 Gas	Total	1,040,000	78,390	1,026,000	84,285	1,026,000	57,775	1,026,000	52,008	1,026,000	52,970	1,026,000	48,096	1,026,000	46,411	1,026,000	44,785
15	Minimum Bill	18,189	1,301	17,944	1,398	17,944	626	17,944	863	17,944	628	17,944	862	17,944	770	17,944	743
16	Below Baseline*	181,655	12,437	179,210	13,372	179,210	9,166	179,210	8,251	179,210	8,404	179,210	7,631	179,210	7,363	179,210	7,105
17	Above Baseline*	840,156	64,652	828,846	69,514	828,846	47,650	828,846	42,894	828,846	43,687	828,846	39,667	828,846	38,278	828,846	36,937
18 * Utility	18 19 * Utility may include a more detailed breakdown of gas customers' usage level and an explanation of	l breakdown of ga	s customers' us	age level and	an explanation		neasurement breakdown employed	mployed.									
20 The us	The usage tier should be reported as the tier the customer was on, the maximum number of months, 21 [11 Projected Leave data based on recorded 2018 usage levels	as the tier the custo	omer was on, the	ne maximum r	number of montl		ted year.										
01 - [1] - 7	ected usage data pased of	ecolded zolo das	age levels.														

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ESA Table C-1

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~	PY 202	PY 2021 - 2026 ESA & CARE Table C-1, Pilots and	and Studies	ies						
2		Pacific Gas & Electric								
3										
4				Stu	Studies					
					Percent	Total Cost		CABECOS		
			Statewide	Total Cost	paid by	paid by	ESA Cost [3]	CARE COST	Start Date [4] End Date	End Date
2	Line No.	Study			PG&E	PG&E		[6]		
9	_	Impact Evaluations (2-4 Studies)	Yes	\$ 1,500,000	30%	\$ 450,000	\$ 450,000		2022	2025
7	2	Process Evaluations (1-4 Studies)	Yes	\$ 500,000	30%	\$ 150,000	\$ 150,000		2023	2025
∞	3	LINA 2022 [1]	Yes						2020	2022
ဝ	4	LINA 2025	Yes	\$ 500,000	30%	\$ 150,000	\$ 75,000	\$ 75,000	2023	2025
10	2	LINA 2028 [2]	Yes	\$ 500,000	30%	\$ 150,000	\$ 75,000	\$ 75,000	2026	2028
11	9	Non Energy Benefits Study	Yes	\$ 500,000	30%	\$ 150,000	\$ 150,000		2021	2022
12	7	Statewide CARE-ESA Categorical Study	Yes	\$ 150,000	30%	\$ 45,000	\$ 22,500	\$ 22,500	2021	2021
13	8	IOU Discretionary	Yes	\$ 1,200,000	25%	\$ 300,000 \$	\$ 300,000			
14	Total			\$ 4,850,000		1,395,000	\$ 1,395,000 \$ 1,222,500	172,500		
	LAT IN A	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	at a le a mine in	4	and Him.	. 100	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -)/ V == =: =+===	10,000,000	Annual Illinois

[1] LINA 2022 Study will be scoped and bid in 2020 in order to begin in 2021. Budget will be requested from 2017-2020 ESA budgets in an AL (Q3/4 2019). AL will request to carryover this committed funding to the next cycle. The Study will be completed in 2022.

[2] LINA 2028 Study will be scoped and bid in 2026. Budget is requested in 2021-2026 cycle in order to bid the Study out in 2026. PG&E requests to carryover this committed funding into the succeeding cycle. The Study will be completed in 2028. 16

17 [3] Budgets for jointly funded ESA-CARE Studies are split 50-50.

18 [4] Start date indicates beginning of vendor contract spend and are estimates.

19)			Pil	Pilots					
			Statewide	Total Cost	Percent paid by	Total Cost paid by	ESA Cost	CARE Cost	CARE Cost Start Date [4] End Date	End Date
20	Line No.	Pilot			PG&E	PG&E				
2,	1	Virtual Energy Coach	oN	\$1,300,000	100%	\$1,300,000	\$1,300,000		2021	2024
22	2 2	Long Term CARE Customer Pilot	No	\$275,000	100%	\$275,000	\$275,000		2023	2025
25	3 Total			\$1,575,000		\$ 1,575,000 \$ 1,575,000	\$ 1,575,000			

D. 19.	D.19-06-022 Attachment B		ESA Table D-1	le D-1					
	A	В	2	Q	3	Ы	9		I
~	т	_	Program Budget [1]	[1]					
7	Pacific Gas and Electric								
ω 4									
								20	2021-2026
	() () () () () () () () () ()	2021	2022	2023	2024	2025	2026		Total
	FERA Budget Categories	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	₫	Proposed
2		Budget	Budget	Budget	Budget	Budget	Budget		Budget
9	Outreach	\$ 2,290,800	\$ 2,583,100	\$ 2,641,500	\$ 2,704,400	\$ 2,766,300	\$ 2,830,000	\$	15,816,100
7	Processing, Certification, Recertification	\$ 53,800	\$ 55,400	\$ 57,100	\$ 58,800	\$ 60,600	\$ 62,400	\$	348,100
∞	Verification	\$ 79,200	\$ 81,500	\$ 84,000	\$ 86,500	\$ 89,100	\$ 91,800	\$	512,100
6	IT Programming	- \$	- \$	- \$	- \$	- \$	- \$	\$	1
10	10 Regulatory Compliance	\$ 27,800	\$ 28,700	\$ 29,500	\$ 30,400	\$ 31,300	\$ 32,200	\$	179,900
11	General Administration	\$ 52,100	\$ 53,700	\$ 55,300	\$ 26,900	\$ 58,600	\$ 60,400	\$	337,000
12	2 CPUC Energy Division Staff	- \$	- \$	- \$	- \$	- \$	- \$	\$	1
13	13 SUBTOTAL PROGRAM COSTS [2]	\$ 2,503,700	\$ 2,802,400	\$ 2,867,400	\$ 2,937,000	\$ 3,005,900	\$ 3,076,800	\$	\$ 17,193,200
14		\$ 10,353,000	\$ 12,898,000	\$ 15,727,000	\$ 18,273,000	\$ 20,819,000	\$ 23,364,000		\$ 101,434,000
	TOTAL PROGRAM COST & CUSTOMER								
15	15 DISCOUNTS	\$ 12,856,700	\$ 15,700,400	\$ 18,594,400	\$ 21,210,000	\$ 23,824,900	\$ 26,440,800	\$ 11	\$ 118,627,200

[2] 2021-2026 proposed program management budget include estimated annual employee benefit burden of approximately \$6,632. [1] PG&E created this table in support of FERA program testimony for PY 2021-26.

ATTACHMENT 2

Revised Cancelling Revised

Cal. P.U.C. Sheet No.

26859-E 24316-E

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Cal. P.U.C. Sheet No. 24

Sheet 1

ELECTRIC PRELIMINARY STATEMENT PART DX FAMILY ELECTRIC RATE ASSISTANCE BALANCING ACCOUNT

DX. FAMILY ELECTRIC RATE ASSISTANCE BALANCING ACCOUNT (FERABA)

- PURPOSE: The purpose of the electric FERABA is to record the revenue shortfalls, and program administrative costs, and marketing costs for the large household program (also called the Family Electric Rate Assistance (FERA) program) approved by Decisions 04-02-057 and 07-09-004.
- APPLICABILITY: The FERABA shall apply to all electric customers except for those specifically excluded by the Commission.
- REVISION DATE: Disposition of the balance in this account shall be determined through the Annual Electric True-Up (AET) advice letter process.
- 4. RATES: This account does not currently have a rate component.

recovery, upon approval by the CPUC.

- ACCOUNTING PROCEDURE: PG&E shall make entries to the following subaccounts at the end of each month as follows:
 - a) A debit entry equal to the FERA revenue shortfall in residential customer revenue resulting from the change in price from Tier 3 to Tier 2 for all enrolled FERA customers. The revenue shortfall is computed by subtracting the residential customers' monthly revenues from the revenues that would have been recovered from customers had the Tier 3 rate not been reduced.
 - b) A debit entry equal to the FERA discount for charges for the California Solar Initiative. (N)
 - c) A debit entry equal to the administrative costs <u>and marketing costs</u> associated with the FERA program.
 - (T)
 A credit entry to transfer the balance to other regulatory accounts as appropriate for rate
 - e) A debit entry equal to interest on the average balance in the account at the beginning of the month and the balance after the above entry, at a rate equal to one-twelfth of the rate on three-month Commercial Paper for the previous month, as reported in the Federal Reserve Statistical Release, H.15, or its successor.

d)

ATTACHMENT 3

PACIFIC GAS AND ELECTRIC COMPANY COMPARISON OF GAS TRANSPORTATION RATES

NOTE: Page reformatted/lines added to include Greenhouse Gas Compliance Cost Component and California Natural Gas Climate Credit for Residen

				% Chg		% Chg
tate Schedules	8/1/2019 (2)	Average Rate No PPP	10/1/2019 (1)	from Aug 1, 2019	Average Rate No PPP	from Au 1, 2019
Comparison		ord Tariff	s - Current rates	- effecti	ve Oct 1,	2019
Gas Schedule G-AA Path	1/1/2018 (2) Usage Rate		10/1/2019 (1) Usage Rate	% Chg		% Chg From 1/1
Redwood to On-System (Per Dth)	\$0.5409		\$0.5886	8.81%		rrom 1/1/
Baja to On-System (Per Dth)	\$0.5889 \$0.3395		\$0.7086	20.32%		
Silverado to On-System (Per Dth) Mission to On-System (Per Dth)	\$0.3395		\$0.4052 \$0.0000	0.00%		
Gas Schedule G-AAOFF						
Path Redwood to Off-System (Per Dth)	Usage Rate \$0.5409		Usage Rate \$0.5886	8.81%		
Baja to Off-System (Per Dth)	\$0.5889		\$0.7086	20.32%		
Silverado to Off-System (Per Dth)	\$0.5409		\$0.5886	8.81%		
Mission to Off-System (Per Dth) Mission to Off-System Storage Withdrawls (Per Dth)	\$0.5409 \$0.0000		\$0.5886 \$0.0000	8.81% 0.00%		
Gas Schedule G-AFT	Reservat	ion Rate		Reservat	ion Rate	
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates	
Redwood to On-System (Per Dth) Redwood to On-System Core Procurement Groups Only (Per Dth)	\$10.1813 \$9.1607	\$13.6814 \$11.8245	\$10.8592 \$10.3200	6.66% 12.66%	\$14.8458 \$13.7304	8.51%
Baja to On-System (Per Dth)	\$11.0848	\$14.8954	\$13.0732	17.94%	\$17.8727	19.999
Baja to On-System Core Procurement Groups Only (Per Dth)	\$10.1008	\$13.0380	\$12.5942	24.69%	\$16.7562	28.529
Silverado to On-System (Per Dth) Mission to On-System (Per Dth)	\$6.4307 \$6.4307	\$8.5814 \$8.5814	\$7.4504 \$7.4504	15.86% 15.86%	\$10.2169 \$10.2169	19.069
	Usage	Rate		Usage	Rate	
Path Redwood to On System (Per Dth)	MFV Rates \$0.1160	SFV Rates \$0.0010	MFV Rates \$0.1335	15.05%	SFV Rates \$0.0024	130 40
Redwood to On-System (Per Dth) Redwood to On-System Core Procurement Groups Only (Per Dth)	\$0.1160	\$0.0010	\$0.1335 \$0.1145		\$0.0024	138.68 137.18
Baja to On-System (Per Dth)	\$0.1263	\$0.0010	\$0.1607	27.21%	\$0.0029	187.34
Baja to On-System Core Procurement Groups Only (Per Dth) Silverado to On-System (Per Dth)	\$0.0977 \$0.0715	\$0.0011 \$0.0008	\$0.1397 \$0.0927	43.01% 29.64%	\$0.0029 \$0.0017	163.13
Mission to On-System (Per Dth)	\$0.0715	\$0.0008	\$0.0927	29.64%	\$0.0017	117.23
Mission to On-System Storage Withdrawls (Conversion option from Firm ON-System Rewood or Baja Path only)	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0.0000	0.009
	Reservat	ian Data		D	ion Doto	
as Schedule G-AFTOFF Path	MFV Rates	SFV Rates	MFV Rates	Reservat	SFV Rates	
Redwood to Off-System (Per Dth)	\$10.1813	\$13.6814	\$10.8592	6.66%	\$14.8458	8.519
Baja to Off-System (Per Dth) Silverado to Off-System (Per Dth)	\$11.0848 \$10.1813	\$14.8954 \$13.6814	\$13.0732 \$10.8592	17.94% 6.66%	\$17.8727 \$14.8458	19.99
Mission to Off-System (Per Dth)	\$10.1813	\$13.6814	\$10.8592	6.66%	\$14.8458	8.519
	Usage			Usage	Rate	
Path Redwood to Off-System (Per Dth)	MFV Rates \$0.1160	SFV Rates \$0.0010	MFV Rates \$0.1335	15.05%	SFV Rates \$0.0024	138.68
Baja to Off-System (Per Dth)	\$0.1263	\$0.0010	\$0.1607	27.21%	\$0.0029	187.34
Silverado to Off-System (Per Dth) Mission to Off-System (Per Dth)	\$0.1160 \$0.1160	\$0.0010 \$0.0010	\$0.1335 \$0.1335	15.05% 15.05%	\$0.0024 \$0.0024	138.68 138.68
as Schedule G-BAL						
Self-Balancing Credit Paragraph Section	\$0.0200		\$0.0318	59.02%		
Gas Schedule G-CFS Reservation Charge per Dth per month	\$0.1913		\$0.3071	60.53%		
as Schedule G-LEND	\$57.00		657.00	0.00%		
Minumum Rate (per transaction) Maximum Rate (per Dth per day)	\$57.00 \$1.1650		\$57.00 \$1.1650	0.00%		
as Schedule G-NAS						
Injection Maximum Rates (Per Dth/Day)	\$5.7236		\$5.7236	0.00%		
Withdrawl Maximum Rates (Per Dth/Day)	\$26.1629		\$26.1629	0.00%		
as Schedule G-NFS Injection Maximum Rates (Per Dth/Day)	\$5.7236		\$5.7236	0.00%		
Inventory (Per Dth)	\$3.5541		\$3.5541	0.00%		
Withdrawl Maximum Rates (Per Dth/Day)	\$26.1629		\$26.1629	0.00%		
as Schedule G-PARK Minumum Rate (per transaction)	\$57.00		\$57.0000	0.00%		
Maximum Rate (per Dth per day)	\$1.1650		\$1.1650	0.00%		
as Schedule G-SFS Reservation Charge per Dth per month	\$0.2962		\$0.3698	24.83%		
as Schedule G-SFT						
Path	Reservat MFV Rates	ion Rate SFV Rates	MFV Rates	Reservat	ion Rate SFV Rates	
	\$12.21750	\$16.41760	\$13.0310	6.66%	\$17.8150	8.519
Redwood to On-System (Per Dth)	\$13.30170	\$17.87450	\$15.6879 \$15.1131	17.94%	\$21.4472	19.99
Baja to On-System (Per Dth)	612 12000	\$15.64560	\$15.1131 \$8.9405	24.69% 15.86%	\$20.1074 \$12.2602	28.529
	\$12.12090 \$7.71680	\$10.29770			\$12.2602	19.069
Baja to On-System (Per Dth) Baja to On-System Core Procurement Groups Only (Per Dth)		\$10.29770 \$10.29770	\$8.9405	15.86%	312.2002	
Baja to On-System (Per Dth) Baja to On-System Core Procurement Groups Only (Per Dth) Silverado to On-System (Per Dth) Mission to On-System (Per Dth)	\$7.71680 \$7.71680 Usage	\$10.29770 Rate		15.86% Usage	Rate	
Baja to On-System (Per Dth) Baja to On-System Core Procurement Groups Only (Per Dth) Silverado to On-System (Per Dth) Mission to On-System (Per Dth) Path	\$7.71680 \$7.71680	\$10.29770	\$8.9405 MFV Rates \$0.1601			
Baja to On-System (Per Dth) Baja to On-System Core Procurement Groups Only (Per Dth) Silverado to On-System (Per Dth) Mission to On-System (Per Dth) Path Redwood to On-System (Per Dth) Baja to On-System (Per Dth)	\$7.71680 \$7.71680 Usage MFV Rates \$0.1392 \$0.1516	\$10.29770 Rate SFV Rates \$0.0012 \$0.0013	MFV Rates \$0.1601 \$0.1928	Usage 15.05% 27.17%	Rate SFV Rates \$0.0029 \$0.0034	138.68 165.24
Baja to On-System (Per Dth) Baja to On-System Core Procurement Groups Only (Per Dth) Silverado to On-System (Per Dth) Mission to On-System (Per Dth) Path Redwood to On-System (Per Dth) Baja to On-System (Per Dth) Baja to On-System (Per Dth)	\$7.71680 \$7.71680 Usage MFV Rates \$0.1392 \$0.1516 \$0.1172	\$10.29770 Rate SFV Rates \$0.0012 \$0.0013 \$0.0013	MFV Rates \$0.1601 \$0.1928 \$0.1677	Usage 15.05% 27.17% 43.06%	Rate SFV Rates \$0.0029 \$0.0034 \$0.0035	138.68 165.24 167.18
Baja to On-System (Per Dth) Baja to On-System Core Procurement Groups Only (Per Dth) Silverado to On-System (Per Dth) Mission to On-System (Per Dth) Path Redwood to On-System (Per Dth) Baja to On-System (Per Dth)	\$7.71680 \$7.71680 Usage MFV Rates \$0.1392 \$0.1516	\$10.29770 Rate SFV Rates \$0.0012 \$0.0013	MFV Rates \$0.1601 \$0.1928	Usage 15.05% 27.17%	Rate SFV Rates \$0.0029 \$0.0034	138.68 165.24 167.18 131.71
Baja to On-System (Per Dth) Baja to On-System Core Procurement Groups Only (Per Dth) Silverado to On-System (Per Dth) Mission to On-System (Per Dth) Path Redwood to On-System (Per Dth) Baja to On-System (Per Dth) Baja to On-System (Per Dth) Baja to On-System (Per Dth) Mission to On-System (Per Dth) Mission to On-System (Per Dth)	\$7.71680 \$7.71680 Usage MFV Rates \$0.1392 \$0.1516 \$0.1172 \$0.0858	\$10.29770 Rate SFV Rates \$0.0012 \$0.0013 \$0.0013 \$0.0009	MFV Rates \$0.1601 \$0.1928 \$0.1677 \$0.1112	Usage 15.05% 27.17% 43.06% 29.64%	Rate SFV Rates \$0.0029 \$0.0034 \$0.0035 \$0.0021	138.68 165.24 167.18 131.71
Baja to On-System (Per Dth) Baja to On-System Core Procurement Groups Only (Per Dth) Silverado to On-System (Per Dth) Mission to On-System (Per Dth) Path Redwood to On-System (Per Dth) Baja to On-System (Per Dth) Baja to On-System (Per Dth) Baja to On-System (Per Dth) Silverado to On-System (Per Dth)	\$7.71680 \$7.71680 Usage MFV Rates \$0.1392 \$0.1516 \$0.1172 \$0.0858	\$10.29770 Rate SFV Rates \$0.0012 \$0.0013 \$0.0013 \$0.0009	MFV Rates \$0.1601 \$0.1928 \$0.1677 \$0.1112	Usage 15.05% 27.17% 43.06% 29.64%	Rate SFV Rates \$0.0029 \$0.0034 \$0.0035 \$0.0021	138.68 165.24 167.18 131.71

Notes:

1) Rates are based on 10/1/2019 - GT&S Decision 19-09-025, AL 4149-G for noncore tariffs and AL 4148-G for core tariffs.

Rates are based on 1/1/2018 - Annual Gas True-Up implemented with AL 3919-G for noncore tariffs; AL 3918-G for core tariffs; and AL 3901-G for Public Purpose Program Surcharge.

PACIFIC GAS AND ELECTRIC COMPANY COMPARISON OF GAS TRANSPORTATION RATES

NOTE: Page reformatted/lines added to include Greenhouse Gas Compliance Cost Component and California Natural Gas Climate Credit for Residen

Rate Schedules	8/1/2019 (2)	Average Rate No PPP	10/1/2019 (1)	from Aug 1, 2019	Average Rate No PPP	from Aug 1, 2019
	C	omparison of C	ore Schedule	s:	•	
Residential (G-1, GM, GS, GT)						
Transportation Charge (\$/Therm) Tier 1	\$0.96652	\$1.18628	\$0.98932	2.36%	\$1.21428	2.49/ 4 5 (4 0-0)
Tier 2	\$1.54643	\$1.18028	\$1.58292	2.36%	\$1.21428	2.4% Avg. Summer (Apr-Oct) 2.4% Avg. Winter (Jan-Mar, Nov-Dec)
Average Rate from RTP	31.54045	\$1.16976	31.30272	2.3070	\$1.19729	2.4% Avg. Annual
California Natural Gas Climate Credit ^{3/}	(\$25.45)	4.1.0	(\$25.45)		4.1.7.7.27	g
Greenhouse Gas Compliance Cost ⁴	\$0.04781		\$0.04781			
Residential Natural Gas Vehicle (G1-NGV)	00.41405		00.41405	0.00%		
Customer Charge Transportation Charge (\$/therm) implemented 2/1/06	\$0.41425 \$0.68092		\$0.41425 \$0.70821	4.01%		
California Natural Gas Climate Credit ^{3/}	(\$25.45)		(\$25.45)	4.0170		
Greenhouse Gas Compliance Cost ⁴	\$0.04781		\$0.04781			
imall Commercial (G-NR1)						
Customer Charge 0 - 5.0 therms (\$/day)	\$0.27048		\$0.27048	0.00%		
Customer Charge 5.1 - 16.0 therms (\$/day)	\$0.52106		\$0.52106	0.00%		
Customer Charge 16.1 - 41.0 therms (\$/day) Customer Charge 41.1 - 123.0 therms (\$/day)	\$0.95482 \$1.66489		\$0.95482 \$1.66489	0.00%		
Customer Charge >123.1 therms (\$/day)	\$2.14936		\$2.14936	0.00%		
Transportation Charge (\$/Therm)		·				
Summer (1st 4,000)	\$0.66771	\$0.70483	\$0.68974	3.30%	\$0.72627	3.0% Avg. Summer
Summer (Excess) Winter (1st 4,000)	\$0.38435 \$0.78078	\$0.77047	\$0.40238 \$0.80519	4.69% 3.13%	\$0.79422	3.1% Avg. Winter
Winter (Excess)	\$0.44943	30.77047	\$0.46973	4.52%	30.79422	3.1% Avg. Willer
		\$0.74187		4.5270	\$0.76461	3.1% Avg. Annual
Greenhouse Gas Compliance Cost ⁴	\$0.04781		\$0.04781			
arge Commercial (G-NR2) <u>Customer Charge (\$/Day)</u>	\$4.95518		\$4.95518	0.00%		
Transportation Charge (\$/Therm)						
Summer (1st 4,000)	\$0.66771	\$0.41892	\$0.68974	3.30%	\$0.43738	4.4% Avg. Summer
Summer (Excess)	\$0.38435		\$0.40238	4.69%		
Winter (1st 4,000)	\$0.78078	\$0.48475	\$0.80519	3.13%	\$0.50544	4.3% Avg. Winter
Winter (Excess)	\$0.44943		\$0.46973	4.52%		
Greenhouse Gas Compliance Cost ^{4/}	\$0.04781	\$0.44634	\$0.04781	1	\$0.46572	4.3% Avg. Annual
	30.04761		30.04761			
Residential Transport-Only (G-CT) Transportation Charge (\$/Therm)						
Tier I	\$0.96652		\$0.98932	2.36%		
Tier 2 California Natural Gas Climate Credit ³	\$1.54643 (\$25.45)		\$1.58292 (\$25.45)	2.36%		
Greenhouse Gas Compliance Cost ^{4/}	\$0.04781		\$0.04781			
imall Commercial Transport-Only (G-CT)						
Transportation Charge (\$/Therm)						
Summer (1st 4,000)	\$0.66771		\$0.68974	3.30%		
Summer (Excess) Winter (1st 4,000)	\$0.38435 \$0.78078		\$0.40238 \$0.80519	4.69% 3.13%		
Winter (Excess)	\$0.44943		\$0.46973	4.52%		
Greenhouse Gas Compliance Cost ^{4/}	\$0.04781		\$0.04781	1.5270		
arge Commercial Transport-Only (G-CT)						
Transportation Charge (\$/Therm)						
Summer (1st 4,000)	\$0.66771		\$0.68974	3.30%		
Summer (Excess)	\$0.38435		\$0.40238	4.69%		
Winter (1st 4,000) Winter (Excess)	\$0.78078 \$0.44943		\$0.80519 \$0.46973	3.13% 4.52%		
Greenhouse Gas Compliance Cost ^{4/}	\$0.04781		\$0.04781	4.3270		
atural Gas Vehicle - Uncompressed (G-NGV1)						
Customer Charge (\$/Day)	\$0.44121		\$0.44121	0.00%		
Transportation Charge (\$/Therm)	\$0.35867	\$0.35986	\$0.37707	5.13%	\$0.37826	5.1%
Greenhouse Gas Compliance Cost ⁴	\$0.04781		\$0.04781			
iatural Gas Vehicle - Compressed (G-NGV2) Customer Charge (\$/Day)	\$0.00		\$0.00	0.00%		
				_		
Transportation Charge (\$/Therm) Greenhouse Gas Compliance Cost ^{4/}	\$1.84368 \$0.04781	\$1.84368	\$1.87896 \$0.04781	1.91%	\$1.87896	1.9%
	30.04/81		30.04761			
G-PPP CORE CUSTOMERS Residential Non-Care	\$0.09047		\$0.09047	0.00%		
Residentail CARE	\$0.06478		\$0.06478	0.00%		
Small Commercial	\$0.04319		\$0.04319	0.00%		
Large Commercial	\$0.09542		\$0.09542	0.00%		
Natural Gas Vehicle	\$0.02811		\$0.02811	0.00%		

- $\label{eq:Notes:$
- Rates are based on 8/1/2019 Includes Removal of 2015 GT&S Undercollection and 2019 Pension RRQ Increase with AL 4123-G for noncore tariffs and AL 4122-G for core tariffs.
- 3) Residential Annual Credit in April bill cycle.
- 4) Covered Entities (i.e., customers that currently have a direct obligation to pay for allowances directly to the Air Resources Board for their Greenhouse Gas (GHG) emissions) will see a line item credit on their bill equal to \$0.04781\$ per therm times their monthly billed volumes.

PACIFIC GAS AND ELECTRIC COMPANY COMPARISON OF GAS TRANSPORTATION RATES

NOTE: Page reformatted/lines added to include Greenhouse Gas Compliance Cost Component and California Natural Gas Climate Credit for Residen

	8/1/2019 (2)	Average Rate No PPP	10/1/2019 ⁽¹⁾	% Chg from Aug 1, 2019	Average Rate No PPP	% Chg from Aug 1, 2019
Rate Schedules			oncore Schedu		NO PPP	1, 2019
	Con	nparison or r	oncore senedo	iics		
Industrial (G-NT)						
Customer Access Charge (\$/Day) 0 to 5,000 therms	\$1.10893		\$0.98466	-11.2%		
5,001 to 10,000 therms	\$3.30279		\$2.93359	-11.2%		
10,001 to 50,000 therms 50,001 to 200,000 therms	\$6.14729 \$8.06762		\$5.45984 \$7.16548	-11.2% -11.2%		
200,001 to 1,000,000 therms	\$11.70542		\$10.39660	-11.2%		
1,000,001 therms and above	\$99.29227		\$88.18915	-11.2%		
Transportation Charge (\$/Therm) Backbone	0.07024	\$0.07098	0.06694	-4.70%	\$0.06775	-4.6%
Backbone	0.07024	30.07098	0.00094	-4.7076	30.00773	-4.07
Transmission	\$0.16409	\$0.16502	\$0.16626	1.32%	\$0.16702	1.2%
Distribution (Summer) Tier 1	\$0.38141	\$0.31991	\$0.38426	0.75%	\$0.32208	0.7%
Distribution (Summer) Tier 2 Distribution (Summer) Tier 3	\$0.29689 \$0.27962		\$0.29949 \$0.28217	0.88%		
Distribution (Summer) Tier 4	\$0.26612		\$0.26863	0.94%		
Distribution (Summer) Tier 5	\$0.16409		\$0.16626	1.32%		
Distribution (Winter) Tier 1	\$0.46303		\$0.46611	0.67%		
Distribution (Winter) Tier 2	\$0.34892		\$0.35167	0.79%		
Distribution (Winter) Tier 3 Distribution (Winter) Tier 4	\$0.32560 \$0.30738		\$0.32829 \$0.31001	0.83%		
Distribution (Winter) Tier 5	\$0.16409		\$0.16626	1.32%		
Greenhouse Gas Compliance Cost ^{3/}	0.04781		\$0.04781			
G-PPP Noncore Customers Backbone/Transmission	\$0.03439		\$0.03439	0.00%		
Distribution	\$0.04351		\$0.04351	0.00%		
Electric Generation G-EG						
Transportation Charge:	0.00010		0.05500	4.550/		
Backbone Transportation Charge (\$/therm)	0.06918	\$0.06937	0.06588	-4.77%	\$0.06614	-4.7%
Distribution/Transmission Charge (\$/Therm)	\$0.15307	\$0.15370	\$0.15523	1.41%	\$0.15610	1.6%
Greenhouse Gas Compliance Cost ^{3/}	0.04781		\$0.04781			
Wholesale G-WSL Customer Access Charge (\$/Day)						
Palo Alto	\$78.30247		\$75.82159	-3.17%		
Coalinga West Coast Gas-Mather	\$23.48416 \$12.46685		\$22.74016 \$12.07200	-3.17% -3.17%		
West Coast Gas-Matter West Coast Gas - Castle	\$13.64186		\$13.20953	-3.17%		
Island Energy	\$15.91167		\$15.40767	-3.17%		
Alpine Natural Gas	\$5.30992		\$5.14159	-3.17%		
Transportation Charge (\$/Therm)						
Palo Alto Coalinga	\$0.14698 \$0.14698	\$0.10010 \$0.10267	\$0.14917 \$0.14917	1.49%	\$0.10227 \$0.10521	2.2%
West Coast Gas - Mather (Transmission)	\$0.14698	\$0.10371	\$0.14917	1.49%	\$0.10620	2.4%
West Coast Gas - Mather (Distribution)	\$0.41312	\$0.36985 \$0.30802	\$0.41528	0.52%	\$0.37230 \$0.30998	0.7%
West Coast Gas - Castle (Distribution) Island Energy	\$0.34796 \$0.14698	\$0.30802 \$0.11382	\$0.35012 \$0.14917	0.62% 1.49%	\$0.30998	0.6%
Alpine Natural Gas	\$0.14698	\$0.10234	\$0.14917	1.49%	\$0.10488	2.5%
Greenhouse Gas Compliance Cost ^{3/}	0.04781		\$0.04781			
	0.04781		30.04781			
Natural Gas Vehicle - Uncompressed (G-NGV4) Customer Access Charge (\$/Day)						
0 to 5,000 therms	\$1.10893		\$0.98466	-11.2%		
5,001 to 10,000 therms	\$3.30279		\$2.93359	-11.2%		
10,001 to 50,000 therms 50,001 to 200,000 therms	\$6.14729 \$8.06762		\$5.45984 \$7.16548	-11.2% -11.2%		
200,001 to 1,000,000 therms	\$11.70542		\$10.39660	-11.2%		
1,000,001 therms and above	\$99.29227		\$88.18915	-11.2%		
Transportation Charge (\$/Therm)						1
Transmission	\$0.15413	\$0.15505	\$0.15629	1.40%	\$0.15706	1.3%
Distribution (Summer) Tier 1	\$0.38141	\$0.31991	\$0.38426	0.75%	\$0.32208	0.7%
Distribution (Summer) Tier 2 Distribution (Summer) Tier 3	\$0.29689 \$0.27962		\$0.29949 \$0.28217	0.88%		
Distribution (Summer) Tier 4	\$0.26612		\$0.26863	0.94%		
Distribution (Summer) Tier 5	\$0.15413		\$0.15629	1.40%		
Distribution (Winter) Tier 1	\$0.46303		\$0.46611	0.67%		
Distribution (Winter) Tier 2	\$0.34892		\$0.35167	0.79%		
Distribution (Winter) Tier 3 Distribution (Winter) Tier 4	\$0.32560 \$0.30738		\$0.32829 \$0.31001	0.83%		
Distribution (Winter) Tier 5	\$0.15413		\$0.15629	1.40%		
Greenhouse Gas Compliance Cost ^{3/}	0.04781		\$0.04781			
Liquefied Natrual Gas (G-LNG)	\$0.29149		\$0.29348	0.68%		
G-PPP Natural Gas Vehicle/Liquid Natural Gas	\$0.02811		\$0.02811	0.00%		
Notes:						

Notes: $1) \quad \text{Rates are based on } 10/1/2019 - \text{GT\&S Decision } 19-09-025, \text{AL 4149-G for noncore tariffs and AL 4148-G for core tariffs.}$

²⁾ Rates are based on 8/1/2019 - Includes Removal of 2015 GT&S Undercollection and 2019 Pension RRQ Increase with AL 4123-G for noncore tariffs and AL 4122-G for core tariffs.

ATTACHMENT 4

SERVICE OF NOTICE OF APPLICATION

In accordance with Rule 3.2(b), Applicant will mail a notice to the following, stating in general terms its proposed change in rates.

State of California

To the Attorney General and the Department of General Services.

State of California Office of Attorney General 1300 I St Ste 1101 Sacramento, CA 95814

and

Department of General Services Office of Buildings & Grounds 505 Van Ness Avenue, Room 2012 San Francisco, CA 94102

Counties

To the County Counsel or District Attorney and the County Clerk in the following

counties:

Alameda Mariposa Alpine Mendocino Amador Merced Butte Modoc Calaveras Monterey Colusa Napa Contra Costa Nevada El Dorado Placer Plumas Fresno Glenn Sacramento Humboldt San Benito Kern San Bernardino Kings San Francisco Lake San Joaquin San Luis Obispo Lassen San Mateo Madera Santa Barbara Marin

Santa Clara Santa Cruz Shasta Sierra Siskiyou Solano Sonoma Stanislaus Sutter Tehama Trinity Tulare Tuolumne Yolo Yuba

Municipal Corporations

To the City Attorney and the City Clerk of the following municipal corporations:

A.1 1	C 1	TT C 1
Alameda	Colusa	Hanford
Albany	Concord	Hayward
Amador City	Corcoran	Healdsburg
American Canyon	Corning	Hercules
Anderson	Corte Madera	Hillsborough
Angels Camp	Cotati	Hollister
Antioch	Cupertino	Hughson
Arcata	Daly City	Huron
Arroyo Grande	Danville	Ione
Arvin	Davis	Isleton
Atascadero	Del Rey Oakes	Jackson
Atherton	Dinuba	Kerman
Atwater	Dixon	King City
Auburn	Dos Palos	Kingsburg
Avenal	Dublin	Lafayette
Bakersfield	East Palo Alto	Lakeport
Barstow	El Cerrito	Larkspur
Belmont	Elk Grove	Lathrop
Belvedere	Emeryville	Lemoore
Benicia	Escalon	Lincoln
Berkeley	Eureka	Live Oak
Biggs	Fairfax	Livermore
Blue Lake	Fairfield	Livingston
Brentwood	Ferndale	Lodi
Brisbane	Firebaugh	Lompoc
Buellton	Folsom	Loomis
Burlingame	Fort Bragg	Los Altos
Calistoga	Fortuna	Los Altos Hills
Campbell	Foster City	Los Banos
Capitola	Fowler	Los Gatos
Carmel	Fremont	Madera
Ceres	Fresno	Manteca
Chico	Galt	Maricopa
Chowchilla	Gilroy	Marina
Citrus Heights	Gonzales	Mariposa
Clayton	Grass Valley	Martinez
Clearlake	Greenfield	Marysville
Cloverdale	Gridley	McFarland
Clovis	Grover Beach	Mendota
Coalinga	Guadalupe	Menlo Park
Colfax	Gustine	Merced
Colma	Half Moon Bay	Mill Valley
	=	-

Millbrae Ridgecrest Sunnyvale
Milpitas Rio Dell Sutter Creek
Milpitas Sunnyvale

Modesto Rio Vista Taft Monte Sereno Ripon Tehama Riverbank Tiburon Monterey Moraga Rocklin Tracy Rohnert Park Trinidad Morgan Hill Morro Bay Roseville Turlock Mountain View Ukiah Ross Napa **Union City** Sacramento

NewarkSaint HelenaVacavilleNevada CitySalinasVallejoNewmanSan AnselmoVictorvilleNovatoSan BrunoWalnut CreekOakdaleSan CarlosWasco

OakdaleSan CarlosWascoOaklandSan FranciscoWaterfordOakleySan JoaquinWatsonvilleOrange CoveSan JoseWest Sacramento

Yuba City

San Juan Bautista Orinda Wheatland Orland San Leandro Williams Oroville San Luis Obispo Willits Pacific Grove Willows San Mateo Pacifica San Pablo Windsor Palo Alto San Rafael Winters Paradise Woodland San Ramon Parlier Sand City Woodside Yountville

Solvang

Sonoma

Sonora

Paso Robles Sanger Santa Clara Patterson Petaluma Santa Cruz Piedmont Santa Maria Pinole Santa Rosa Pismo Beach Saratoga Pittsburg Sausalito Scotts Valley Placerville Pleasant Hill Seaside Pleasanton Sebastopol Plymouth Selma Point Arena Shafter Portola Shasta Lake Portola Valley Soledad

Redwood City South San Francisco

Reedley Stockton Richmond Suisun City

Rancho Cordova

Red Bluff

Redding