

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of Pacific Gas and Electric
Company for Approval of 2024-2031 Energy
Efficiency Business Plan and 2024-2027
Portfolio Plan.

Application No. 22-02-_____

U 39 M

**APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 M)
FOR APPROVAL OF 2024-2031 ENERGY EFFICIENCY STRATEGIC
BUSINESS PLAN AND 2024-2027 PORTFOLIO PLAN**

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I. INTRODUCTION

In compliance with Decision (D.) 21-05-031^{1/} and the Administrative Law Judge’s R.13-11-005 Procedural Email Providing Guidance on Spreadsheets to be Included in Portfolio Applications (ALJ February 14 Procedural Email),^{2/} Pacific Gas and Electric Company (PG&E) respectfully submits this application for approval of its 2024-2031 Energy Efficiency Strategic Business Plan and 2024-2027 Portfolio Plan.

PG&E requests that the California Public Utilities Commission (CPUC or Commission) approve a budget cap for 2024 to 2031^{3/} of approximately \$2.8 billion, which includes two four-year portfolio cycles: 2024-2027 and 2028-2031. The proposed budget cap includes approximately \$566 million requested on behalf of regional energy networks (RENs) and community choice aggregators (CCAs) within PG&E’s service territory.^{4/} The first four-year

^{1/} D.21-05-031, p. 81, Ordering Paragraph (OP) 5. On January 18, 2022, Southern California Gas Company (SoCalGas) on behalf of itself and other portfolio administrators submitted a letter to the Executive Director at the CPUC requesting an extension to file to March 4, 2022. This request was approved on January 27, 2022 permitting all portfolio administrators who are going to file energy efficiency applications to file by March 4, 2022.

^{2/} Administrative Law Judge’s R.13-11-005 Procedural Email Providing Guidance on Spreadsheets to be Included in Portfolio Applications (February 14, 2022).

^{3/} D.21-05-031, pp. 29-30.

^{4/} This request reflects the budget needs of RENs and CCAs approved for portfolio administrator (PA) status as of January 14, 202. This includes Bay Area Regional Energy Network (BayREN),

portfolio cycle covers 2024 to 2027 and includes a revenue requirement of approximately \$1.4 billion inclusive of approximately \$272.7 million requested on behalf of RENs and CCAs within PG&E’s service territory.^{5/}

II. BACKGROUND

In D.21-05-031, the Commission (1) adopted major policy changes related to energy efficiency goals, metrics, portfolio segmentation, cost-effectiveness requirements, (2) revised portfolio processes, (3) discussed school energy efficiency COVID-19 requirements set to expire at the end of 2023, and (4) provided direction “on the inclusion of refrigerants with low global warming potential in the energy efficiency portfolios.”^{6/} The Commission also stated that “Energy efficiency budgets, goals, and cost-effectiveness forecasts should be cumulative during each four-year portfolio period.”^{7/}

Specific to the revised portfolio processes, the Commission modified the energy efficiency portfolio process such that each energy efficiency portfolio administrator is required to file an eight-year strategic business plan and a four-year detailed program portfolio.^{8/} These changes were prompted by stakeholder comments regarding a motion filed by the Natural Resources Defense Council (NRDC). The NRDC Motion included a California Energy Efficiency Coordinating Committee Energy Efficiency (CAEECC) Portfolio Processes Working Group Report (CAEECC Proposal).^{9/} The CAEECC Proposal suggested several changes or improvements to the rolling portfolio process, related to the: (1) length of each program cycle; (2) budget authorization process; (3) setting of savings goals and targets for program

CleanPowerSF, Marin Clean Energy, and San Jose Clean Energy (SJCE), Tri-County Regional Energy Network (3C-REN).

^{5/} A detailed forecast for 2028-2031 will be included in the next application filing expected in 2026.

^{6/} D.21-05-031, p. 3.

^{7/} D.21-05-031, p. 77, Conclusion of Law (COL) 24.

^{8/} D.21-05-031, pp. 81-82, OP 5.

^{9/} R.13-11-005, *The NRDC Motion Seeking Commission Ruling and Comment Period on the CAEECC Proposal for Improvements to the Energy Efficiency Portfolio and Budget Approval Process Working Group Report* (NRDC Motion) (Apr. 24, 2020) Attachment A.

administrators; (4) flexibility to make program changes; (5) cost-effectiveness; and (6) technical inputs.^{10/} In D.21-05-031, OP 6, the Commission required portfolio administrators use a template developed and maintained by Commission staff for the eight-year strategic plan and four-year portfolio plan applications.^{11/} On October 20, 2021, Energy Division distributed its *Energy Division 2024-2031 Business Plan Templates* (Energy Division template) that included an outline for the narrative portions, attachment tables, and supplemental budget information.^{12/}

PG&E prepared this strategic business plan and portfolio plan in compliance with D.21-05-031 and the Energy Division templates. In addition, PG&E developed this strategic business and portfolio plan with stakeholder engagement. PG&E looks forward to engaging with a diverse range of stakeholders and serving all its customers as it implements and refines its energy efficiency portfolio.

III. OVERVIEW OF PG&E'S ENERGY EFFICIENCY APPLICATION AND TESTIMONY

Concurrent with the filing of this Application, PG&E is serving written direct testimony supporting its proposals on the service list in Order Instituting Rulemaking Concerning Energy Efficiency Rolling Portfolios, Policies, Programs, Evaluation, and Related Issues (R.) 13-11-005 (Energy Efficiency OIR) and prior consolidated energy efficiency business plan applications (A.17-01-013, et al) through a notice of availability. As discussed below, PG&E's application data tables are publicly available via the California Energy Data and Reporting System (CEDARS). PG&E's supporting workpapers will be made available upon request after the Application is filed.

^{10/} NRDC Motion, Attachment A.

^{11/} D.21-05-031, p. 82, OP 6.

^{12/} R.13-11-005, Energy Division's Notice of Energy Efficiency 2024-2031 Business Plan Templates (Oct. 20, 2021).

PG&E’s testimony generally aligns to and responds to prompts from the Energy Division template.^{13/} The testimony is organized into three exhibits. Exhibit 1 is divided into three chapters and covers PG&E’s 2024-2031 strategic business plan. Exhibit 2 is divided into seven chapters and covers PG&E’s 2024-2027 portfolio plan. Exhibit 3 is divided into two chapters and covers PG&E’s application data tables and responses, pursuant to the Energy Division template. These exhibits and chapters are summarized below.

A. Exhibit 1: 2024-2031 Strategic Business Plan.

In Exhibit 1, PG&E presents its vision for energy efficiency in California, annual portfolio budgets, and recommendations for new or modified energy efficiency policy. Since Exhibit 1 addresses 2024-2031, Exhibit 1 provides the foundation for PG&E’s energy efficiency portfolio for 2024-2027 as presented in Exhibit 2. Exhibit 1 has three chapters summarized below.

1. Chapter 1: PG&E’s Vision for Energy Efficiency in California: 2024-2031.

Chapter 1 presents PG&E’s energy efficiency vision for the state of California for 2024-2031 and describes PG&E’s goals, objectives, and strategies to achieve that vision. PG&E’s vision is for energy efficiency to help keep customer energy bills affordable, reduce energy demand on the grid, build customer resiliency to climate change, and advance building decarbonization in California. To achieve PG&E’s vision, PG&E created guiding principles, goals, and strategies for the strategic business plan period. See Figure 1 for a summary of these guiding principles, goals, and strategies and Exhibit 1, Chapter 1 for detail.

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^{13/} D.21-05-031, p. 82, OP 6. Where necessary, PG&E includes additional information and/or integrates similar sections.

Figure 1

Summary of PG&E’s Energy Efficiency Portfolio Guiding Principles, Goals, and Strategies



To track its progress toward realizing its 2024-2031 vision, PG&E established four goals: optimize delivery of total system benefit (TSB); support economy-wide carbon neutrality by 2045; shape energy demand to match supply; and support customer resiliency. Figure 2 summarizes PG&E’s overall desired outcomes for the end of each portfolio period. See Exhibit 1, Chapter 1 for more detail.

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Figure 2- Desired Outcomes at Conclusion of Portfolio Plan Period

GOALS	2027 Desired Outcomes	2031 Desired Outcomes
Optimize Delivery of Total System Benefit (TSB)	Achieve \$761.8 million in cumulative TSB ^(a)	Achieve \$1.9 billion in cumulative TSB ^(b)
Support Economy-Wide Carbon Neutrality by 2045	Achieve 20.5 million metric tons (MMT) of cumulative lifecycle CO ₂ emissions reductions through a portfolio that advances decarbonization strategies ^(c)	Achieve 35.4 million metric tons (MMT) of cumulative lifecycle CO ₂ emissions reductions through a portfolio that integrates comprehensive decarbonization strategies ^(c)
	Increase the rate of electrification above the natural rate of adoption by making electrification simple, easy, convenient, and valued by customers	Electrification is a primary focus of PG&E's EE Portfolio. PG&E's EE Portfolio removes financial support for natural gas equipment, except where there is no viable alternative
Shape Energy Demand to Match Supply	Deliver energy savings during times of anticipated electric system constraints ^{(d)(e)}	Deliver energy savings during times of anticipated electric system constraints ^{(d)(e)}
	Customers are aware of how, and provided multiple opportunities to, manage their load to support a clean and reliable grid	Customers are provided comprehensive, innovative, and integrated load management opportunities spanning PG&E's entire customer energy management portfolio
Support Customer Resiliency	Targeted resiliency focused programs use all cost saving EE measures to achieve optimally sized electricity generator and other infrastructure assets in specific coordinated resiliency projects	Resiliency projects leverage cost saving EE measures throughout PG&E's EE portfolio to optimally size electricity generator and other infrastructure assets

(a) PG&E's cumulative TSB goals for 2024-2027 adopted in D.21-09-037, p.19.

- (b) PG&E's cumulative TSB goals for 2024-2031 adopted in D.21-09-037, p.19.
- (c) Cumulative lifecycle CO₂ emissions from PG&E's EE Application CET output forecast, converted from short tons to metric tons, including codes and standards.
- (d) PG&E is defining this timeframe as the hours of 4pm to 9pm, every day to align with a frequently used peak pricing period of PG&E's electric rate plans. PG&E will measure progress towards this goal in watt-hours (Wh) as opposed to only DEER defined peak watts.
- (e) PG&E is not including a target figure as the savings in watt-hours for only the specific time periods of concern is not yet an available CET output. PG&E-recommended improvements to CET outputs and overall EE benefit calculations are discussed in PG&E's testimony.

2. Chapter 2: Annual Portfolio Budgets for 2024-2031.

In Chapter 2, PG&E presents its annual projected portfolio forecast budgets that sum to its eight-year budget cap request and its forecasts for savings, cost-effectiveness, and TSB through 2031. PG&E's forecasted budget cap for 2024-2031 is approximately \$2.8 billion, which includes approximately \$566 million requested on behalf of RENs and CCAs. For 2024-2027, PG&E requests a revenue requirement of approximately \$1.4 billion for its EE portfolio, which includes \$272.7 million requested on behalf of RENs and CCAs previously approved as portfolio administrators in PG&E's service territory.^{14/} For 2024-2031, PG&E forecasts to achieve a Total Resource Cost (TRC) ratio for its resource acquisition segment of 1.16 and a total cumulative TSB of approximately \$2.1 billion. See Exhibit 1, Chapter 2 for more detail.

3. Chapter 3: Recommendations for New or Modified Energy Efficiency Policy.

Chapter 3 presents PG&E's proposals for policy modifications to support PG&E's EE vision described in Chapter 1. PG&E discusses policy changes under two different purposes—policy changes to: (1) enable energy efficiency portfolios of the future, and (2) address portfolio administration issues.

PG&E proposes five policy changes to enable energy efficiency portfolios of the future. Among other things, these changes are meant to improve the accuracy of TSB calculation and reporting and help portfolio administrators optimize their portfolios; support decarbonization; and align energy demand and supply. These include policy changes to: (1) value and report location- or intervention-specific energy system benefits; (2) update integrated demand side

^{14/} A detailed forecast for 2028-2031 will be included in the next application filing expected to be filed in 2026.

management (IDSM) rules to support comprehensive load management and enable greater program integration; (3) realize the full potential of meter-based methods for industrial process and non-building projects; (4) bolster and improve critical tools for TSB tracking and portfolio transparency; and (5) expand the range of options for procurement approaches.

PG&E proposes six policy changes to address portfolio administration issues. Among other things, these changes would help energy efficiency portfolio administrators function more efficiently and meet regulatory goals. These include policy changes to: (1) treat future approved portfolio administrator budgets as incremental to IOUs' application budget caps; (2) align portfolio planning timelines for all PAs; (3) require joint cooperation memoranda (JCMs) for all portfolio administrators; (4) simplify the process for regulatory filings that request cost recovery; (5) clarify the timing of custom claims and normalized metered energy consumption (NMEC) true-up claims; and (6) develop a process to regularly update energy efficiency statewide funding percentages.

See Exhibit 1, Chapter 3 for more details.

B. Exhibit 2: 2024-2027 Portfolio Plan.

Pursuant to the ED template, Exhibit 2 presents PG&E's four-year portfolio plan (2024-2027) for its energy efficiency programs. PG&E's strategic business plan described in Exhibit 1 is the foundation for PG&E's first four-year portfolio plan cycle. Exhibit 2 includes seven (7) chapters that present PG&E's 2024-2027 portfolio plan:

- Portfolio summary;
- Forecast methodology;
- Segmentation strategy;
- Sector strategy;
- Portfolio management;
- Evaluation, measurement, and verification; and
- Cost and cost recovery.

These chapters are described below.

1. Chapter 1: Portfolio Summary.

Chapter 1 presents an overall summary of PG&E’s 2024-2027 portfolio plan, which is the first four-year period of the eight-year cycle. Accordingly, PG&E’s portfolio plan is based on the foundation provided in Exhibit 1, Chapter 1. PG&E discusses how it plans to reach its goals during the first four-year portfolio plan period.

Pursuant to the Energy Division template, Chapter 1 also includes its application summary budget tables, including PG&E’s 2024-2027 total system benefit forecast compared to goal:

TABLE 1

2024-2027 TOTAL SYSTEM BENEFIT FORECAST VS GOAL^(a)

Line No.	Year	Total System Benefit	Total System Benefit Goals	Percent of TSB Goal
1	2024	\$218,132,682	\$162,606,129	134%
2	2025	228,194,451	176,747,992	129%
3	2026	236,664,773	196,644,524	120%
4	2027	249,031,099	225,827,308	110%
5	Total^(b)	\$932,023,005	\$761,825,953	122%
(a) Exhibit 2, Chapter 1.				
(b) TSB total does not include Codes & Standards (C&S).				

2. Chapter 2: Forecast Methodology.

Chapter 2 presents PG&E’s EE portfolio budget and forecast methodology for 2024-2027. This chapter includes as attachments: a program budget walk from 2023 to 2027 with variance explanations; and working links to PG&E’s CEDARS filing submissions. In compliance with D.21-05-031, PG&E discusses its zero-based budgeting approach^{15/} that identifies forecast expenses by cost category and functional group category before including them in the forecast. However, PG&E also explains that for its competitively solicited third-

^{15/} Per D.21-05-031, p.34, “zero-based” means that “all expenses must be justified for each year of the new four-year period, after analyzing each function within the budget for its needs and costs.”

party programs, PG&E did not use a zero-based budgeting approach as permitted by D.21-05-031, COL 21 which provides:

Implementation costs associated with competitively solicited third-party contracts shall be considered per se reasonable, without the program administrator needing to justify the costs using a zero-based approach.^{16/}

PG&E provides a breakdown of forecast expenditures by cost category and associated forecast benefits via performance metrics and quantitative contributions toward portfolio goals.

PG&E requests approximately \$1.1 billion for its total 2024-2027 budget specific to PG&E's EE portfolio. The annual budget request between 2024-2027 (1) closely aligns with PG&E's 2023 annual portfolio budget forecast, and (2) excludes the amount requested on behalf of RENs and CCAs within PG&E's service territory.

Chapter 2 also discusses program modifications from PG&E's 2022-2023 budget advice letter and explains how PG&E distributes its portfolio administrator costs between portfolio administration and program implementation. See Exhibit 2, Chapter 2 for more detail.

3. Chapter 3: Segmentation Strategy.

In compliance with D.21-05-031 and the ED template, PG&E presents its strategy for portfolio segmentation for 2024-2027. Prior to 2022, energy efficiency programs were divided into two program types: resource and non-resource.^{17/} D.21-05-031 created three portfolio segment types: resource acquisition, market support, and equity.^{18/} Codes and standards remains a separate and fourth segment.^{19/} Chapter 3 discusses how PG&E categorizes its EE programs into these segments.

Programs in PG&E's resource acquisition segment have the primary purpose of delivering cost-effective avoided cost benefits to the electric grid and gas system. PG&E's

^{16/} D.21-05-031, p. 77, COL 21.

^{17/} Codes and Standards was treated separately than resource and non-resource programs.

^{18/} D.21-05-031, p. 81, OP 2.

^{19/} D.21-05-031, p. 16.

market support segment supports the long-term success of the energy efficiency market. As part of its equity segment and in advancement of the Commission’s Environmental and Social Justice Action Plan Draft 2.0, PG&E describes how its equity programs provide energy efficiency support to disadvantaged communities and hard to reach or underserved customers. Codes and standards is both a segment and a sector, supporting stricter building codes and appliance standards through federal, state, and local advocacy.

Based on this categorization, PG&E’s 2024-2027 portfolio budget for these segments is allocated as follows:^{20/}

- Resource Acquisition: 51% or approximately \$563 million;
- Market Support: 24% or approximately \$259 million;
- Equity: 5 % or approximately \$53 million; and
- Codes and Standards:12% or approximately \$135 million.

Also, in compliance with D.21-05-031,^{21/} Attachment A to Chapter 3 includes PG&E’s proposed metrics for market support and equity. PG&E recommends stakeholders collaborate to develop methodologies for these metrics. See Exhibit 2, Chapter 3 for more detail.

4. Chapter 4: Sector Strategy.

Chapter 4 presents PG&E’s detailed description of programs within PG&E’s sectors in its 2024-2027 portfolio, including programs that PG&E plans to continue through 2024-2027 and program placeholders. Program placeholders are programs that PG&E intends to solicit, contract, and/or implement in 2024-2027.

While this chapter is substantial in content and length, this chapter can be generally broken out into two broader sector categories: customer sectors and cross-cutting sectors. Within these two broad sector categories, PG&E discusses specific sectors in detail. The customer sectors include: Residential, Commercial, Public, Agricultural, and Industrial. The cross-cutting

^{20/} Exhibit 2, Chapter 3, Table 3-1, lines 1-4.

^{21/} D.21-05-031, p. 81, OP 4.

sectors, or sectors that can impact across multiple sectors, include Codes and Standards, Emerging Technologies, New Construction, Local Government Partnerships, Workforce Education and Training, and Finance. In compliance with the Energy Division template, all sections include, among other things, discussion regarding: goals, objectives, and strategies; sector specific coordination; program details; and new programs proposed (if any). Based upon the Energy Division template, Chapter 4 also includes multiple attachments consisting of “program cards” for each sector.

Chapter 4 describes how PG&E leverages energy efficiency marketing to engage customers across sectors. This includes customer targeting based on their needs (e.g., messaging in languages other than English), engaging community-based organizations (CBOs) and third-party energy efficiency partners, using multi-channel/multi-touch campaigns, and testing and evaluating messaging tactics.

See Exhibit 2, Chapter 4 for more detail.

5. Chapter 5: Portfolio Management.

Chapter 5 presents PG&E’s EE portfolio management for 2024-2027. This includes PG&E’s strategies to optimize and manage its EE portfolio. This includes flexible portfolio management, procedures for course correction, statewide programs, and portfolio coordination. A significant part of this chapter discusses PG&E’s third-party programs and PG&E’s proposals for improving the solicitation process. As part of managing risk both internally and externally, PG&E and its program implementers review program performance metrics, which include cost-effectiveness, quality, and safety. PG&E’s employees and contractors are required to execute programs in compliance with all applicable safety rules, laws, standards, and procedures. See Exhibit 2, Chapter 5.

6. Chapter 6: Evaluation, Measurement and Verification.

Chapter 6 summarizes PG&E’s planned EE evaluation, measurement and verification (EM&V) activities for 2024-2027. PG&E’s planned EM&V activities align with CPUC

priorities.^{22/} PG&E does not propose specific EM&V studies because the EE space is rapidly changing. Instead, PG&E proposes that EM&V studies in 2024-2027 follow three (3) goals:

- Support the accuracy of ex ante claims,
- Inform portfolio design and measurement, and
- Collaborate with the Commission for accurate and actionable ex post impact evaluations.

7. Chapter 7: Cost and Cost Recovery.

Chapter 7 discusses PG&E's proposed costs and cost recovery for its 2024-2027 portfolio plan, which includes PG&E's electric and gas splits, IDSM budget, cost recovery through continued use of balancing accounts, and classification of unspent committed funds. PG&E does not propose any changes to the existing EE balancing account or treatment of any unspent, uncommitted funds for 2024-2027. PG&E highlights regarding its summary of costs, electric and gas splits, IDSM budget, and rate impacts below. See also Exhibit 2, Chapter 7 for more detail.

In the event a final decision is not issued in time to include in the 2024 revenue requirements in the annual electric true-up advice letter or gas PPP surcharge filings, PG&E will comply with D.21-05-031:

Funding for energy efficiency shall not lapse unless the Commission explicitly orders funding to cease. If an application for energy efficiency funding and programs is pending at the end of an approved budget period, each program administrator shall continue the next year's funding at the four-year average budget of the previous approved portfolio, until such time as the Commission issues an order approving a different budget. Once budgets are approved for 2022 and 2023 program years, if the Commission fails to approve a budget for 2024 prior to the start of 2024, the 2024 budgets for each program administrator shall be the average of their 2022 and 2023 approved budgets, until such time as the Commission approves a new budget.^{23/}

^{22/} Exhibit 2, Chapter 6.

^{23/} D.21-05-031, pp. 82-83, OP 9.

a. Summary of Costs.

The combined total proposed energy efficiency revenue requirement for 2024 to 2027 that supports PG&E’s programs described in this Application is presented in Table 2 below. PG&E will collect from customers the combined total revenue requirement of PG&E, and CCAs and RENs that have been approved for portfolio administrator status as of January 14, 2022. PG&E proposes to recover in rates a total of \$919.4 million in the electric Procurement Energy Efficiency Revenue Adjustment Mechanism (PEERAM) and Public Purpose Program Revenue Adjustment Mechanism (PPPRAM) and \$458.3 million in the gas Public Purpose Program (PPP) Surcharge – EE in 2024 to 2027 (see Table 2). This is subject to change due to the benefit burdens and Revenue Fees and Uncollectibles (RF&U) approved in future General Rate Cases (GRC) as described in Chapter 7.

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TABLE 2
2024-2027 ENERGY EFFICIENCY PORTFOLIO ELECTRIC AND GAS REVENUE REQUIREMENTS, INCLUDING BENEFIT BURDENS

Line No.		2024	2025	2026	2027	Total
1	Electric:					
2	Portfolio Budget excluding Benefit Burdens	\$226,182,853	\$218,400,764	\$222,190,979	\$227,303,889	\$894,078,485
3	<i>Plus: Benefit Burdens</i>	<i>3,833,280</i>	<i>3,747,894</i>	<i>3,907,195</i>	<i>4,042,160</i>	<i>15,530,529</i>
4	Portfolio Budget ^(a) including Benefit Burdens	230,016,133	222,148,658	226,098,174	231,346,049	909,609,014
5	<i>Plus: RF&U^(c)</i>	<i>2,486,704</i>	<i>2,401,649</i>	<i>2,444,347</i>	<i>2,501,082</i>	<i>9,833,782</i>
6	Total Electric Revenue Requirement:	\$232,502,837	\$224,550,307	\$228,542,521	\$233,847,131	\$919,442,796
7	Gas:					
8	Portfolio Budget excluding Benefit Burdens	\$106,438,990	\$117,600,411	\$114,462,020	\$111,955,647	\$450,457,068
9	<i>Plus: Benefit Burdens</i>	<i>1,803,896</i>	<i>2,018,097</i>	<i>2,012,797</i>	<i>1,990,914</i>	<i>7,825,704</i>
10	Portfolio Budget ^(a) including Benefit Burdens	\$108,242,886	\$119,618,508	\$116,474,817	\$113,946,561	\$458,282,772
11	Total Gas Revenue Requirement:	\$108,242,886	\$119,618,508	\$116,474,817	\$113,946,561	\$458,282,772
12	Total EE Revenue Requirement (Electric and Gas):	\$340,745,723	\$344,168,815	\$345,017,338	\$347,793,692	\$1,377,725,568

- (a) The portfolio budget is the combined total of budget forecasts for PG&E and CCA and RENs that have been approved for portfolio administrator status. See Exhibit 1, Chapter 2 for individual portfolio administrator budget amounts.
- (b) The benefit burdens amount represents estimated benefit burdens expenditures. This estimate is calculated based on 2020 benefit burdens expenditures, reduction in 2024 to 2027 full-time employees (FTE) forecast from 2020 FTEs, and 3.52 percent forecast annual inflation. The revenue requirement shall be adjusted accordingly when the benefit burdens amount and/or methodology are approved in future GRCs applicable to the program year.
- (c) The RF&U is based on PG&E's 2020 GRC D.20-12-005, section 9.6.2 and is shown for illustration purposes. The revenue requirement shall be adjusted accordingly when the RF&U is approved in future GRCs applicable to the program year.

b. Electric and Gas Split.

The annual electric and gas split for the portfolio plan period is shown in Table 3. If the Commission does not approve the electric/gas split associated with this 2024-2027 forecast budget application, then PG&E will default to the average of the 2022 and 2023 approved electric/gas split.^{24/25/}

Table 3
PG&E Electric and Gas Split for 2024-2027

Line No.		2024	2025	2026	2027
1	Electric	68%	65%	66%	67%
2	Gas	32%	35%	34%	33%

c. Integrated Demand Side Management Budget.

In D.18-05-041 the Commission directs each IOU portfolio administrator to set aside a minimum of \$1 million for the residential sector and a load share proportional fraction of \$20 million for the commercial sector from each IOU portfolio administrator’s IDSM budget for testing and deployment of integration strategies. The \$1 million energy efficiency portion of the annual budget is embedded within the residential sector budget shown in Table 4 and included in

^{24/} The electric/gas split for 2021 is 83 percent electric and 17 percent gas as approved by Non-standard disposition to AL 4303-G/5936-E-A, issued on December 21, 2020. On November 8, 2021 PG&E filed AL 4521-G/6385-E, in which PG&E proposed an electric/gas split of 82 percent electric and 18 percent gas for 2022 and 80 percent electric and 20 percent gas for 2023. See also PG&E’s Supplemental AL 4521-G-A/6385-E-A, dated January 7, 2022 which replaced PG&E’s November 8, 2021 AL in its entirety but did not affect the split as originally reported. This AL is pending approval with the Commission.

^{25/} The change in the electric-gas split between 2023 and 2024 is driven primarily by differences in avoided costs. Per D.21-09-037, pp. 21-22, the 2020 ACC was applied to PG&E's EE portfolio forecast for 2022 and 2023 while the 2021 ACC was applied to PG&E EE's portfolio for 2024 and beyond. In the 2021 ACC, electric avoided cost benefits decrease and gas avoided cost benefits increase relative to each other, compared to the 2020 vintage. PG&E estimates the electric-gas split based on the ratio between electric and gas avoided cost benefits. Therefore, in PG&E’s EE portfolio, this translates in a change in the ratio of electric and gas benefits from 2023 to 2024.

the revenue requirements shown in Table 2. The annual IDSM budget related to demand response is funded separately from energy efficiency and will be included in future demand response applications that will be subject to CPUC approval. PG&E plans to continue the existing practice of tracking and recording the Demand Response portion of IDSM costs up to the annual cap in the Demand Response Expenditures Balancing Account and recovering via the Distribution Revenue Adjustment Mechanism.

**Table 4
IDSM Funding Request for 2024-2027**

Line No.	Category	2024	2025	2026	2027
1	EE ^(a)	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000
2	Demand Response ^(a)	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>
3	Total PG&E IDSM^(a)	\$9,000,000	\$9,000,000	\$9,000,000	\$9,000,000

(a) RF&U is not included in the amounts shown here but will be added to electric funding to determine the revenue requirement when recovered in rates through the Annual Electric True-Up (AET).

d. Illustrative Rate Impacts.

For PG&E’s electric customers, the bill impact for a typical bundled residential electric non-California Alternate Rates for Energy (CARE)/non-Family Electric Rate Assistance (FERA) customer using 500 kilowatt-hour (kWh) per month in 2027^{26/} will decrease \$0.36 from \$151.53 to \$151.17. The bill for a typical bundled residential non-CARE/non-FERA customer using approximately twice the average baseline allowance in 2027, or 700 kWh per month, will decrease \$0.52 from \$222.49 to \$221.96.

For PG&E’s gas customers, the bill for a typical bundled residential non-CARE customer using 32 therms per month in 2027 will increase \$0.32 from \$63.06 to \$63.38.

C. Exhibit 3: PG&E’s Responses, Pursuant to Energy Division Template.

PG&E includes data tables and supplemental budget information pursuant to the Energy Division template and further direction. The data tables and the supplemental budget

^{26/} 2027 is the year with the highest energy efficiency budget request.

information are based on similar tables historically included as “Attachment A” and “Attachment B”, respectively, to portfolio administrators’ annual budget advice letters.

1. Chapter 1: PG&E's Energy Efficiency 2024-2031 Application Tables, Pursuant to Energy Division Template.

In Chapter 1, PG&E presents its energy efficiency 2024-2031 application data tables in spreadsheet form. As stated above, similar data tables are typically included as “Attachment A” in annual budget advice letters. In this case, the data tables are updated to reflect Energy Division guidance and dates relevant to D.21-05-031. Pursuant to the ALJ February 14 Procedural Email, PG&E (1) files these spreadsheets via archival grade DVD to the CPUC Docket Office, and (2) serves these publicly available spreadsheets as uploaded to CEDARS: <https://cedars.sound-data.com/filings/dashboard/PGE/2024> (last accessed February 15, 2022).^{27/}

2. Chapter 2: PG&E's Energy Efficiency 2024-2027 Supplemental Budget Narrative Information, Pursuant to Energy Division Template.

In Chapter 2, PG&E presents its energy efficiency 2024-2027 supplemental budget narrative information. As stated above, the supplemental budget information is typically included as “Attachment B” in annual budget advice letters. In this case, the supplemental budget information is updated to reflect dates relevant to D.21-05-031.

IV. STATEMENT OF RELIEF AND AUTHORITY

PG&E requests the Commission authorize the budget proposals and new or recommended policy changes described in PG&E’s testimony and supporting workpapers.

As referenced above, the Commission has stated that “[f]unding for energy efficiency shall not lapse unless the Commission explicitly orders funding to cease.”^{28/} Rates proposed in this Application rely on receiving a decision in this case as well as in PG&E’s 2023 GRC I, with sufficient time to implement the proposals set forth in this Application. As stated above, in the

^{27/} In the box on the top right of the PG&E Budget Filing Dashboard, Under “Budget Filing Appendix,” click on “Download” to access PG&E’s 2024-2031 application data table workbook which includes information for all relevant years.

^{28/} D.21-05-031, p. 82, OP 9.

event a final decision is not issued in time to include in the 2024 revenue requirements in the annual electric true-up advice letter or gas PPP surcharge filings, PG&E will average its 2022 and 2023 approved budgets for 2024 until such a time as the Commission approves a new budget.

V. TESTIMONY, WORKPAPERS, AND SCHEDULE

The exhibits supporting this application consist of testimony of witnesses knowledgeable about the subject matter of their testimony. The witnesses present PG&E's principles and policies for PG&E's energy efficiency strategic business plan and portfolio plan application. PG&E will make workpapers available upon request shortly after filing this Application.

The showing in the testimony is based on the information available as the witnesses were developing the proposals. This request reflects the budget needs of RENs and CCAs approved for portfolio administrator status as of January 14, 2022 for program years 2024 - 2031. This includes BayREN, CleanPowerSF, Marin Clean Energy, SJCE, and 3C-REN. Should REN or CCA budgets differ from what is provided, or should REN or CCA portfolio administrator statuses change, PG&E's authorized budget cap request may need to be amended.

In addition, several important events occurring outside of this case could affect the numerical information presented in this case, such as the expected decision in the Clean Energy Financing Order Instituting Rulemaking,^{29/} as well as updates to PG&E's 2023 GRC I.^{30/} At the time of filing parties expect a decision regarding Sierra Club's *Motion to Prohibit Energy Efficiency Funding for Non-Cost-Effective Gas Appliance Incentive Measures* recently filed in the Energy Efficiency OIR.^{31/} Furthermore, shortly after filing this Application, PG&E intends to file a separately funded, but complementary, application for a GHG-optimized building

^{29/} R.20-08-022, Clean Energy Financing OIR.

^{30/} See Exhibit 2, Chapter 7 for discussion regarding GRC 1 impacts on PG&E's EE portfolio plan.

^{31/} R.13-11-005, Sierra Club's *Motion to Prohibit Energy Efficiency Funding for Non-Cost-Effective Gas Appliance Incentive Measures* (Jan. 13, 2022).

decarbonization offering (similar to Southern California Edison's (SCE) Clean Energy Optimization Pilot).

Therefore, to provide parties with the most relevant showing possible, PG&E reserves the ability to update its case at a future time.

PG&E does not believe that hearings will be required in this proceeding. PG&E is open to participating in workshops for the IOUs and other portfolio administrators to present their respective energy efficiency applications. Section VI.H below sets forth PG&E's proposed schedule, including placeholders for workshops and hearings.

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), D.21-09-037, D.21-05-031, D.18-05-041, D.16-08-019, D.18-01-004, D.19-08-009, 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 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 sent electronically to Jennifer C. Reyes Lagunero and Jane Oliveira at their e-mails below. Hard copy mail can be sent to the address listed below, but due to COVID-19 as well as PG&E's move to its new headquarters, responses to hard copies sent to the PO Box may be delayed.

Jennifer C. Reyes Lagunero
Pacific Gas and Electric Company Law Department
Post Office Box 7442 (B30A)
San Francisco, CA 94120

Telephone: (415) 973-2361
Facsimile: (415) 973-5520
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Jane Oliveira
Pacific Gas and Electric Company Regulatory Affairs
Post Office Box 7442 (B9A)
San Francisco, CA 94177
Telephone: (415) 973-4332
Facsimile: (415) 973-5520
E-mail: Jane.Oliveira@pge.com

D. Categorization - Rule 2.1(c).

PG&E proposes this Application be categorized as a “rate setting” 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 hearings may not be required on the issues presented. However, in the event hearings are 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 strategic business plan and portfolio plan complies with the elements listed in D.21-05-031, OP 5.
2. PG&E’s Application, testimony, and workpapers complies with the Energy Division template pursuant to D.21-05-031, OP 6.
3. As described in Exhibit 1, Chapter 1, PG&E’s inclusion of its strategy for low refrigerant GWPs in its energy efficiency portfolio complies with D.21-05-031, OP 16.
4. As described in Exhibit 1, Chapter 2, PG&E’s eight-year strategic business plan is just and reasonable and should be adopted.
5. PG&E’s energy efficiency proposed policy changes described in Exhibit 1, Chapter 3 (including its Attachment A as incorporated by reference) are just and reasonable and should be adopted.

6. As described in Exhibit 1, Chapter 1 and Exhibit 2, Chapter 2, PG&E's zero-based budgeting approach, where used in creating the forecast for its 2024-2027 portfolio plan budget, complies with D.21-05-031, COLs 21, 22 and OP 8.
7. PG&E's portfolio plan budget, as described in Exhibit 2, Chapter 2 is just and reasonable and should be adopted.
8. PG&E's portfolio administration costs, as described in Exhibit 2, Chapter 2 are just and reasonable and should be adopted.
9. PG&E's segmentation strategy, as described in Exhibit 2, Chapter 3, complies with D.21-05-031, OP 2, is just and reasonable, and should be adopted.
10. PG&E's proposed allocation of budget to the market support and equity segments in its 2024-2027 portfolio plan, as described in Exhibit 2, Chapter 3, complies with D.21-05-031, OP 4, is just and reasonable, and should be adopted.
11. PG&E's proposed metrics that are aligned with CAEECC working groups, as described in Exhibit 2, Chapter 3, comply with D.21-05-031, OP 14, are just and reasonable, and should be adopted.
12. PG&E's sector strategies as described in Exhibit 2, Chapter 4 are just and reasonable and should be adopted.
13. PG&E's portfolio management strategies as described in Exhibit 2, Chapter 5 are just and reasonable and should be adopted.
14. PG&E's proposed approach to evaluation, measurement and verification as described in Exhibit 2, Chapter 6, is just and reasonable and should be adopted.
15. As described in Exhibit 2, Chapter 7, the proposed revenue requirement for PG&E's 2024-2027 energy efficiency portfolio plan, is just and reasonable and should be adopted.
16. As described in Exhibit 2, Chapter 7, PG&E's proposed electric and gas split for PG&E's 2024 to 2027 energy efficiency portfolio plan is just and reasonable and should be adopted.

17. As described in Exhibit 2, Chapter 7, PG&E's IDSM funding request for 2024 to 2027 is just and reasonable and should be adopted.

18. As described in Exhibit 2, Chapter 7, the proposed rates for PG&E's 2024 to 2027 energy efficiency portfolio plan are just and reasonable and therefore the Commission should authorize PG&E to reflect the adopted gas and electric revenue requirements in rates.

19. PG&E should continue to use its balancing accounts, as described in Exhibit 2, Chapter 7, to collect and track its energy efficiency funding.

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

Rule 2.1(c) requires utilities to clearly state the relevant safety considerations in their applications. Nothing is more important to PG&E than the safety of our customers, employees, contractors, and the communities we serve. It is our top priority. PG&E has considered safety in connection with this application.

Throughout testimony PG&E addresses how its energy efficiency programs are an integral piece of protecting the environment and meeting customers' energy needs. For example, PG&E and its EE program implementers are required to execute programs in compliance with all applicable safety rules, laws, standards, and procedures. See Exhibit 2, Chapter 5 for detail.

As stated in Exhibit 1, Chapter 1, PG&E uses a comprehensive safety plan for ensuring the safety of its customers, contractors, and employees as it conducts energy efficiency program operations. PG&E's processes include identifying risk level rankings (low, medium, high) based on pre-existing contractor safety standard criteria. PG&E provides additional oversight and monitoring of its contractors performing regular safety observations.

In addition, PG&E is sensitive to customers' needs during the COVID-19 pandemic and will continue to adjust its programs as needed to safely meet its customers' needs.

H. Proposed Schedule- Rule 2.1(c).

PG&E does not believe hearings are necessary and is open to participating in workshops with Commission staff, parties, and other stakeholders. PG&E anticipates several energy

efficiency applications will be filed by other program administrators by March 4, 2022. Consistent with treatment of prior energy efficiency applications, PG&E presumes that the Commission will consolidate these applications given similar issues and potential for overlap. Should hearings be required, PG&E proposes the following schedule, if the Commission consolidates all the portfolio administrators' respective applications:

Date	Activity
February 15, 2022	PG&E Application filed
March 10, 2022	CAEECC Workshop
March 21, 2022	Protests to PG&E Application ^(a)
March 31, 2022	PG&E Reply to Protests
April 18-May 3, 2022 ^(b)	Prehearing Conference (PHC), PHC Statements, and Scoping Memo
Summer 2022	Workshops, if needed
December 1, 2022	Intervenor Testimony/Deadline to file motion for evidentiary hearings
January 30, 2023	Rebuttal Testimony Due
February 9, 2023	Meet and Confer Pursuant to Rule 13.9
March 15-24, 2023	Evidentiary Hearings (if needed) & Discovery Cutoff
May 9, 2023	Concurrent Opening Briefs
June 8, 2023	Concurrent Reply Briefs
August 2023	Proposed Decision
September 1, 2023	True-Up Advice Letter
September 2023	Final Decision

(a) Protests to applications are due 30 days from the notice of the application on the Commission's calendar. Assuming the notice of the filing of the application first appears on the Daily Calendar February 17, 2022, 30 days from February 17, 2022 falls on March 19, 2022, which is a Saturday. The next business day is March 21, 2022. This also assumes that other portfolio administrator energy efficiency applications are not yet consolidated as of the date protests or replies would be due regarding PG&E's Application.

(b) Rule 7.2(a) sets a date range for a pre-hearing conference to be set 45-60 days after the initiation of the proceeding or as soon as practicable after the Commission makes the assignment. The proposed date for a

PHC is based upon (1) March 4, 2022, the last day an energy efficiency portfolio administrator may submit its energy efficiency application, and (2) Commission consolidation of all such applications prior to a PHC.

On March 10, 2022, PG&E plans to participate in a CAEECC meeting in which PG&E intends to present on specific topics related to this filing, as requested by CAEECC. PG&E will be prepared to answer stakeholder questions about this filing at this time.

PG&E is aware that there are other significant energy proceedings competing for Commission and intervenor resources. PG&E is committed to working with parties to develop a schedule for this case. PG&E plans to meet and confer with parties regarding the proposed schedule with the goal of jointly proposing a mutually acceptable schedule at the pre-hearing conference.

Lastly, PG&E's schedule currently has the September 1, 2023 true-up advice letter after the Commission circulates the proposed decision in this proceeding. This is because D.21-05-031, OP 10, provides in pertinent part,

Each year on September 1 in the odd years when the energy efficiency potential and goals have been adopted by the Commission, each energy efficiency program administrator shall file either a portfolio true-up (prior to the start of a four-year portfolio)...adjusting its technical inputs, forecasts, and portfolio to account for the changes in energy efficiency potential and goals.^{32/}

While the focus of the September 1 true-up advice letter is focused on the anticipated energy efficiency potential and goals decision, should the Commission believe that significant changes in this proceeding would affect the September true-up advice letter, it may be beneficial for the Commission to extend the true-up advice letter date past September 1 to permit portfolio administrators to incorporate any necessary changes. Based on the level of technical calculations likely to occur, PG&E recommends at least 90-120 days between the issuance of a final decision in this case and any revised date to submit a true-up advice letter.

^{32/} D.21-05-031, p. 83, OP 10.

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 Amended and Restated Articles of Incorporation, effective June 22, 2020, was filed with the Commission on July 1, 2020, with PG&E's Application 20-07-002. These articles are incorporated herein by reference.

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

Attachment A of this Application presents PG&E's most current balance sheet and an income statement for the period ending December 31, 2021.

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

PG&E's presently effective gas and electric rates as of January 1, 2022, are attached as Attachment B to this Application. 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 related to gas is less than one percent. The percentage change in revenue related to electric is a decrease, not an increase.

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

The summary of revenues, expenses, rate base, and rate of return for the recorded year 2020 was filed with the Commission on June 30, 2021, as Attachment I to Application 21-06-021, and is incorporated herein by reference.

M. Revenues at Present Rates and Estimated for 2023 By Department – Rule 3.2(a)(6).

PG&E's rates and charges for electric and gas service are set forth in PG&E's electric and gas tariffs on file with the Commission. The Commission has approved these tariffs in decisions, orders, and resolutions. PG&E also presents in Table 3 below an estimate of returns.^{33/}

^{33/} See A.21-06-021, Exhibit (PG&E-10), Appendix A, Table A-2.

Table 3^(a)
Estimated Returns at Present Rates

2023				
	Electric Distribution AB 1054	Electric Distribution Non-AB 1054	Gas Operations	Power Generation
Return on Rate Base	1.16%	-0.28%	3.86%	6.95%
Return on Common Equity	N/A	-4.40%	3.57%	9.51%

(a) See A.21-06-021, 2023 GRC Application of PG&E, p. 30, Table 7.

PG&E used the authorized cost of capital rates adopted in D.19-12-056 in its earnings calculations, consistent with Commission requirements to “use the most recently authorized rate of return in its calculations supporting” its results of operations presentation.^{34/}

N. Most Recent Proxy Statement - Rule 3.2(a)(8).

PG&E’s most recent proxy statement dated April 8, 2021, was filed with the Commission on June 1, 2021 as Exhibit D to Application 21-06-001. The proxy statement is incorporated herein by reference.

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

This proposed rate change does not request changes in PG&E’s base revenues for the costs PG&E incurs to own, operate, and maintain its gas and electric plant and to enable PG&E to provide service to its customers.

P. Notice and Service of Application.

PG&E will, within 20 days of filing this Application, mail a notice stating in general terms the proposed revenues, rate changes, and ratemaking mechanisms required in this Application to the parties listed in Attachment C, including the State of California and cities and counties served by PG&E. PG&E will serve a copy of this application via e-mail to all parties of record in R.13-11-005, and A.17-01-013, et al.

^{34/} D.07-07-004, Appendix A, p. A-30, ¶ 2.

PG&E will publish in newspapers of general circulation in each county in its service area a notice of filing this Application. PG&E will also include notices with the regular bills mailed or emailed to all customers affected by the proposed changes.

Q. 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. CONCLUSION AND REQUEST FOR COMMISSION ORDERS

PG&E requests that the Commission issue appropriate orders:

1. Finding that the proposed revenue requirement and rates for PG&E's 2024-2027 energy efficiency portfolio plan are just and reasonable and therefore the Commission should authorize PG&E to reflect the adopted gas and electric revenue requirements in rates;
2. Finding that PG&E's energy efficiency proposed policy changes described in Exhibit 1, Chapter 3 (including its Attachment A as incorporated by reference) are just and reasonable and should be adopted;
3. Finding that PG&E's strategic business plan and portfolio plan complies with D.21-05-031;
4. Finding that PG&E's proposed electric and gas split for PG&E's 2024-2027 energy efficiency portfolio plan, is just and reasonable and should be adopted;
5. Finding that PG&E IDSM funding request for 2024-2027 is just and reasonable and should be adopted;
6. Finding that PG&E should continue to use its balancing accounts, as described in Exhibit 2, Chapter 7, to collect and track its energy efficiency funding;
7. Rendering Findings as Fact and Conclusions of Law and issuing Orders consistent with PG&E's requests as listed in Section VI.F above;

8. Establishing a schedule for the remainder of this proceeding and issuing other orders that will authorize the requested relief to become effective no later than January 1, 2024; and
9. Granting such additional relief as the Commission may deem just and proper.

Respectfully Submitted,

PACIFIC GAS AND ELECTRIC COMPANY

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

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Dated: February 15, 2022

Attorney for
PACIFIC GAS AND ELECTRIC COMPANY

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 14th day of February, 2022.

A handwritten signature in blue ink, appearing to read "Aaron August", is centered on the page. The signature is fluid and cursive.

Aaron August
PACIFIC GAS AND ELECTRIC COMPANY

ATTACHMENT A

PACIFIC GAS AND ELECTRIC COMPANY
CONSOLIDATED STATEMENTS OF INCOME
(in millions)

	Year ended December 31,		
	2021	2020	2019
Operating Revenues			
Electric	\$ 15,131	\$ 13,858	\$ 12,740
Natural gas	5,511	4,611	4,389
Total operating revenues	20,642	18,469	17,129
Operating Expenses			
Cost of electricity	3,232	3,116	3,095
Cost of natural gas	1,149	782	734
Operating and maintenance	10,194	8,707	8,750
Wildfire-related claims, net of recoveries	258	251	11,435
Wildfire fund expense	517	413	—
Depreciation, amortization, and decommissioning	3,403	3,469	3,233
Total operating expenses	18,753	16,738	27,247
Operating Income (Loss)	1,889	1,731	(10,118)
Interest income	22	39	82
Interest expense	(1,373)	(1,111)	(912)
Other income, net	512	470	239
Reorganization items, net	(12)	(310)	(320)
Income (Loss) Before Income Taxes	1,038	819	(11,029)
Income tax provision (benefit)	900	408	(3,407)
Net Income (Loss)	138	411	(7,622)
Preferred stock dividend requirement	14	14	14
Income (Loss) Available for Common Stock	\$ 124	\$ 397	\$ (7,636)

See accompanying Notes to the Consolidated Financial Statements.

PACIFIC GAS AND ELECTRIC COMPANY
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(in millions)

	Year ended December 31,		
	2021	2020	2019
Net Income (Loss)	\$ 138	\$ 411	\$ (7,622)
Other Comprehensive Income (Loss)			
Pension and other postretirement benefit plans obligations (net of taxes of \$1, \$2, and \$1, at respective dates)	(4)	(6)	2
Total other comprehensive income (loss)	(4)	(6)	2
Comprehensive Income (Loss)	\$ 134	\$ 405	\$ (7,620)

See accompanying Notes to the Consolidated Financial Statements.

PACIFIC GAS AND ELECTRIC COMPANY
CONSOLIDATED BALANCE SHEETS
(in millions)

	Balance at December 31,	
	2021	2020
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 165	\$ 261
Restricted Cash	16	143
Accounts receivable		
Customers (net of allowance for doubtful accounts of \$171 million and \$146 million at respective dates) (includes \$2.06 billion and \$1.63 billion related to VIEs, net of allowance for doubtful accounts of \$171 million and \$143 million at respective dates)	2,345	1,883
Accrued unbilled revenue (includes \$1.09 billion and \$959 million related to VIEs at respective dates)	1,207	1,083
Regulatory balancing accounts	2,999	2,001
Other	1,932	1,180
Regulatory assets	496	410
Inventories		
Gas stored underground and fuel oil	44	95
Materials and supplies	552	533
Wildfire fund asset	461	464
Other	869	1,321
Total current assets	11,086	9,374
Property, Plant, and Equipment		
Electric	69,482	66,982
Gas	25,979	24,135
Construction work in progress	3,480	2,757
Financing lease	18	18
Total property, plant, and equipment	98,959	93,892
Accumulated depreciation	(29,131)	(27,756)
Net property, plant, and equipment	69,828	66,136
Other Noncurrent Assets		
Regulatory assets	9,207	8,978
Nuclear decommissioning trusts	3,798	3,538
Operating lease right of use asset	1,232	1,736
Wildfire fund asset	5,313	5,816
Income taxes receivable	7	66
Other (includes net noncurrent accounts receivable of \$187 million and \$0 related to VIEs, net of noncurrent allowance for doubtful accounts of \$15 million and \$0 at respective dates)	2,706	1,818
Total other noncurrent assets	22,263	21,952
TOTAL ASSETS	\$ 103,177	\$ 97,462

See accompanying Notes to the Consolidated Financial Statements.

PACIFIC GAS AND ELECTRIC COMPANY
CONSOLIDATED BALANCE SHEETS
(in millions, except share amounts)

	Balance at December 31,	
	2021	2020
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current Liabilities		
Short-term borrowings	\$ 2,184	\$ 3,547
Long-term debt, classified as current (includes \$18 million and \$0 related to VIEs at respective dates)	4,455	—
Accounts payable		
Trade creditors	2,853	2,366
Regulatory balancing accounts	1,121	1,245
Other	648	624
Operating lease liabilities	467	530
Disputed claims and customer refunds	—	242
Interest payable	430	444
Wildfire-related claims	2,722	2,250
Other	2,430	2,248
Total current liabilities	17,310	13,496
Noncurrent Liabilities		
Long-term debt (includes \$1.82 billion and \$1.0 billion related to VIEs at respective dates)	33,632	32,664
Regulatory liabilities	11,999	10,424
Pension and other postretirement benefits	764	2,328
Asset retirement obligations	5,298	6,412
Deferred income taxes	3,409	1,570
Operating lease liabilities	810	1,206
Other	4,345	3,886
Total noncurrent liabilities	60,257	58,490
Contingencies and Commitments (Notes 14 and 15)		
Shareholders' Equity		
Preferred stock	258	258
Common stock, \$5 par value, authorized 800,000,000 shares; 264,374,809 shares outstanding at respective dates	1,322	1,322
Additional paid-in capital	28,286	28,286
Reinvested earnings	(4,247)	(4,385)
Accumulated other comprehensive loss	(9)	(5)
Total shareholders' equity	25,610	25,476
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$ 103,177	\$ 97,462

See accompanying Notes to the Consolidated Financial Statements.

ATTACHMENT B

PACIFIC GAS AND ELECTRIC COMPANY

**PRESENT ELECTRIC RATES as of
January 1, 2022**

RESIDENTIAL RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE E-1			1
2	MINIMUM BILL (\$/MONTH)	\$10.12	\$10.12	2
3	ES UNIT DISCOUNT (\$/UNIT/MONTH)	\$0.95	\$0.95	3
4	ET UNIT DISCOUNT (\$/UNIT/MONTH)	\$1.88	\$1.88	4
5	ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$0.04892	\$0.04892	5
6	ENERGY (\$/KWH)			6
7	TIER 1 (Baseline Quantity - BQ)	\$0.28240	\$0.28240	7
8	TIER 2 > 100% of BQ	\$0.35476	\$0.35476	8
10	High User Surcharge (HUS) > 400% of BQ	\$0.44345	\$0.44345	9

12	SCHEDULE EL-1 (CARE)			10
13	MINIMUM BILL (\$/MONTH)	\$5.06	\$5.06	11
14	ENERGY (\$/KWH)			12
15	TIER 1 (Baseline Quantity - BQ)	\$0.18369	\$0.18369	13
16	TIER 2 > 100% of BQ	\$0.23076	\$0.23076	14
17	High User Surcharge (HUS) > 400% of BQ	\$0.28845	\$0.28845	15

PACIFIC GAS AND ELECTRIC COMPANY

**PRESENT ELECTRIC RATES as of
January 1, 2022**

RESIDENTIAL RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE E-6 / EM-TOU			1
2	MINIMUM BILL (\$/MONTH)	\$10.12	\$10.12	2
3	E-6 METER CHARGE (\$/MONTH)	\$7.70	\$7.70	3
4	ON-PEAK ENERGY (\$/KWH)			4
5	TIER 1 (Baseline Quantity - BQ)	\$0.44355		5
6	TIER 2 > 100% of BQ	\$0.52561		6
7	PART-PEAK ENERGY (\$/KWH)			7
8	TIER 1 (Baseline Quantity - BQ)	\$0.32512	\$0.27106	8
9	TIER 2 > 100% of BQ	\$0.40718	\$0.35312	9
10	OFF-PEAK ENERGY (\$/KWH)			10
11	TIER 1 (Baseline Quantity - BQ)	\$0.24989	\$0.25423	11
12	TIER 2 > 100% of BQ	\$0.33195	\$0.33629	12

13	SCHEDULE EL-6 / EML-TOU			13
14	MINIMUM BILL (\$/MONTH)	\$5.06	\$5.06	14
15	EL-6 METER CHARGE(\$/MONTH)	\$5.01	\$5.01	15
16	ON-PEAK ENERGY (\$/KWH)			16
17	TIER 1 (Baseline Quantity - BQ)	\$0.28851		17
18	TIER 2 > 100% of BQ	\$0.34189		18
19	PART-PEAK ENERGY (\$/KWH)			19
20	TIER 1 (Baseline Quantity - BQ)	\$0.21148	\$0.17631	20
21	TIER 2 > 100% of BQ	\$0.26485	\$0.22969	21
22	OFF-PEAK ENERGY (\$/KWH)			22
23	TIER 1 (Baseline Quantity - BQ)	\$0.16254	\$0.16537	23
24	TIER 2 > 100% of BQ	\$0.21592	\$0.21874	24

25	SCHEDULE EV: RATE A			25
26	MINIMUM BILL (\$/MONTH)	\$10.12	\$10.12	26
27	ON-PEAK ENERGY (\$/KWH)	\$0.59859	\$0.44613	27
28	PART-PEAK ENERGY (\$/KWH)	\$0.33390	\$0.27508	28
29	OFF-PEAK ENERGY (\$/KWH)	\$0.16216	\$0.16566	29

30	SCHEDULE EV: RATE B			30
31	EV-B METER CHARGE (\$/MONTH)	\$1.50	\$1.50	31
32	ON-PEAK ENERGY (\$/KWH)	\$0.59260	\$0.43976	32
33	PART-PEAK ENERGY (\$/KWH)	\$0.33090	\$0.27189	33
34	OFF-PEAK ENERGY (\$/KWH)	\$0.16173	\$0.16520	34

PACIFIC GAS AND ELECTRIC COMPANY

PRESENT ELECTRIC RATES as of

January 1, 2022

SMALL L&P RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE A-1			1
2	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	2
3	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$25.00	\$25.00	3
4	ENERGY (\$/KWH)	\$0.30678	\$0.24980	4

5	SCHEDULE A-1 TOU			5
6	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	6
7	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$25.00	\$25.00	7
8	ENERGY (\$/KWH)			8
9	ON-PEAK	\$0.30942		9
10	PART-PEAK	\$0.30942	\$0.26183	10
11	OFF-PEAK	\$0.28471	\$0.26125	11

12	SCHEDULE A-6			12
13	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	13
14	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$25.00	\$25.00	14
15	METER CHARGE (\$/MONTH)	\$6.12	\$6.12	15
16	METER CHARGE - RATE W (\$/MONTH)	\$1.80	\$1.80	16
17	METER CHARGE - RATE X (\$/MONTH)	\$6.12	\$6.12	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.41582		19
20	PART-PEAK	\$0.32495	\$0.26503	20
21	OFF-PEAK	\$0.27408	\$0.26399	21

22	SCHEDULE A-15			22
23	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	23
24	FACILITY CHARGE (\$/MONTH)	\$25.00	\$25.00	24
25	ENERGY (\$/KWH)	\$0.30635	\$0.26577	25

26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$0.00	\$0.00	27
28	ENERGY (\$/KWH)	\$0.00009	\$0.00000	28

PACIFIC GAS AND ELECTRIC COMPANY

**PRESENT ELECTRIC RATES as of
January 1, 2022**

SMALL L&P RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.

1	SCHEDULE B-1			1
2	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$0.00	\$0.00	2
3	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$0.00	\$0.00	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.00000	\$0.00000	5
6	PART-PEAK	\$0.00000		6
7	OFF-PEAK	\$0.00000	\$0.00000	7
8	SUPER OFF-PEAK		\$0.00000	8

9	SCHEDULE B-6			9
10	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$0.00	\$0.00	10
11	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$0.00	\$0.00	11
12	ENERGY (\$/KWH)			12
13	ON-PEAK	\$0.00000	\$0.00000	13
14	OFF-PEAK	\$0.00000	\$0.00000	14
15	SUPER OFF-PEAK		\$0.00000	15

PACIFIC GAS AND ELECTRIC COMPANY

**PRESENT ELECTRIC RATES as of
January 1, 2022**

MEDIUM L&P RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.

1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$179.55	\$179.55	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$18.43	\$18.43	4
5	PRIMARY VOLTAGE	\$18.13	\$18.13	5
6	TRANSMISSION VOLTAGE	\$12.98	\$12.98	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.19994	\$0.16233	8
9	PRIMARY VOLTAGE	\$0.18771	\$0.15251	9
10	TRANSMISSION VOLTAGE	\$0.13884	\$0.12172	10

11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$179.55	\$179.55	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$18.43	\$18.43	14
15	PRIMARY VOLTAGE	\$18.13	\$18.13	15
16	TRANSMISSION VOLTAGE	\$12.98	\$12.98	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.21319		19
20	PARTIAL PEAK	\$0.21319	\$0.16272	20
21	OFF-PEAK	\$0.18640	\$0.16201	21
22	PRIMARY			22
23	ON PEAK	\$0.20201		23
24	PARTIAL PEAK	\$0.20201	\$0.15289	24
25	OFF-PEAK	\$0.17669	\$0.15222	25
26	TRANSMISSION			26
27	ON PEAK	\$0.15400		27
28	PARTIAL PEAK	\$0.15400	\$0.12211	28
29	OFF-PEAK	\$0.12935	\$0.12145	29

30	SCHEDULE B-10			30
31	CUSTOMER CHARGE (\$/MONTH)	\$0.00	\$0.00	31
32	MAXIMUM DEMAND CHARGE (\$/KW/MO)			32
33	SECONDARY VOLTAGE	\$0.01	\$0.00	33
34	PRIMARY VOLTAGE	\$0.00	\$0.00	34
35	TRANSMISSION VOLTAGE	\$0.82	\$0.00	35
36	ENERGY CHARGE (\$/KWH)			36
37	SECONDARY			37
38	ON-PEAK	\$0.00000	\$0.27580	38
39	PART-PEAK	\$0.00000		39
40	OFF-PEAK	\$0.00000	\$0.22847	40
41	SUPER OFF-PEAK		\$0.00000	41
42	PRIMARY			42
43	ON-PEAK	(\$0.00501)	\$0.00000	43
44	PART-PEAK	\$0.00000		44
45	OFF-PEAK	\$0.00000	\$0.00000	45
46	SUPER OFF-PEAK		\$0.00000	46
47	TRANSMISSION			47
48	ON-PEAK	\$0.00000	(\$0.01002)	48
49	PART-PEAK	\$0.00000		49
50	OFF-PEAK	\$0.00000	\$0.00000	50
51	SUPER OFF-PEAK		\$0.00000	51

PACIFIC GAS AND ELECTRIC COMPANY

PRESENT ELECTRIC RATES as of

January 1, 2022

E-19 FIRM RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.

1	SCHEDULE E-19 T FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,543.66	\$1,543.66	2
3	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$179.55	\$179.55	3
4	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$179.55	\$179.55	4
5	TOU METER CHARGE - RATE W (\$/MONTH)	\$179.55	\$179.55	5
6	DEMAND CHARGE (\$/KW/MONTH)			6
7	ON-PEAK	\$8.90		7
8	PARTIAL PEAK	\$8.90	\$0.00	8
9	MAXIMUM	\$14.44	\$14.44	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.10093		11
12	PARTIAL-PEAK	\$0.10093	\$0.09284	12
13	OFF-PEAK	\$0.09527	\$0.09218	13

14	SCHEDULE E-19 P FIRM			14
15	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,372.68	\$1,372.68	15
16	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$179.55	\$179.55	16
17	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$179.55	\$179.55	17
18	TOU METER CHARGE - RATE W (\$/MONTH)	\$179.55	\$179.55	18
19	DEMAND CHARGE (\$/KW/MONTH)			19
20	ON-PEAK	\$11.85		20
21	PARTIAL PEAK	\$9.82	\$0.00	21
22	MAXIMUM	\$23.71	\$23.71	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.10833		24
25	PARTIAL-PEAK	\$0.10833	\$0.10014	25
26	OFF-PEAK	\$0.10261	\$0.09947	26

27	SCHEDULE E-19 S FIRM			27
28	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$902.03	\$902.03	28
29	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$179.55	\$179.55	29
30	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$179.55	\$179.55	30
31	TOU METER CHARGE - RATE W (\$/MONTH)	\$179.55	\$179.55	31
32	DEMAND CHARGE (\$/KW/MONTH)			32
33	ON-PEAK	\$13.96		33
34	PARTIAL PEAK	\$11.26	\$0.00	34
35	MAXIMUM	\$28.35	\$28.35	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.11833		37
38	PARTIAL-PEAK	\$0.11833	\$0.10976	38
39	OFF-PEAK	\$0.11235	\$0.10905	39

PACIFIC GAS AND ELECTRIC COMPANY

PRESENT ELECTRIC RATES as of

January 1, 2022

B-19 FIRM RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.

1	SCHEDULE B-19 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)	\$0.00	\$0.00	2
3	TOU METER CHARGE - RATE V (\$/MONTH)	\$0.00	\$0.00	3
4	DEMAND CHARGE (\$/KW/MONTH)			4
5	ON-PEAK	\$21.36	\$3.00	5
6	PARTIAL PEAK	\$0.00		6
7	MAXIMUM	\$0.00	\$0.86	7
8	ENERGY CHARGE (\$/KWH)			8
9	ON-PEAK	\$0.13182	\$0.00000	9
10	PARTIAL-PEAK	\$0.10326		10
11	OFF-PEAK	\$0.06262	\$0.00000	11
12	SUPER OFF-PEAK		\$0.34834	12

13	SCHEDULE B-19 P FIRM			13
14	CUSTOMER CHARGE (\$/MONTH)	\$0.00	\$0.00	14
15	TOU METER CHARGE - RATE V (\$/MONTH)	\$0.00	\$0.00	15
16	DEMAND CHARGE (\$/KW/MONTH)			16
17	ON-PEAK	\$26.03	\$3.24	17
18	PARTIAL PEAK	\$0.00		18
19	MAXIMUM	\$0.00	\$0.94	19
20	ENERGY CHARGE (\$/KWH)			20
21	ON-PEAK	\$0.11233	\$0.00000	21
22	PARTIAL-PEAK	\$0.07065		22
23	OFF-PEAK	\$0.00000	\$0.37151	23
24	SUPER OFF-PEAK		\$0.18767	24

25	SCHEDULE B-19 S FIRM			25
26	CUSTOMER CHARGE (\$/MONTH)	\$0.00	\$0.00	26
27	TOU METER CHARGE - RATE V (\$/MONTH)	\$0.00	\$0.00	27
28	DEMAND CHARGE (\$/KW/MONTH)			28
29	ON-PEAK	\$0.00	\$0.00	29
30	PARTIAL PEAK	\$0.15		30
31	MAXIMUM	\$0.12	\$0.00	31
32	ENERGY CHARGE (\$/KWH)			32
33	ON-PEAK	\$0.00000	\$0.00000	33
34	PARTIAL-PEAK	\$0.00000		34
35	OFF-PEAK	\$0.00000	\$0.00000	35
36	SUPER OFF-PEAK		\$0.00000	36

PACIFIC GAS AND ELECTRIC COMPANY

**PRESENT ELECTRIC RATES as of
January 1, 2022**

LARGE L&P RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE E-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$1,111.18	\$1,111.18	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$11.37		4
5	PARTIAL PEAK	\$11.37	\$0.00	5
6	MAXIMUM	\$13.55	\$13.55	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.09673		8
9	PARTIAL-PEAK	\$0.09673	\$0.08864	9
10	OFF-PEAK	\$0.09107	\$0.08798	10

11	SCHEDULE E-20 P FIRM			11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,624.03	\$1,624.03	12
13	DEMAND CHARGE (\$/KW/MONTH)			13
14	ON-PEAK	\$14.04		14
15	PARTIAL PEAK	\$11.49	\$0.00	15
16	MAXIMUM	\$26.12	\$26.12	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.10894		18
19	PARTIAL-PEAK	\$0.10894	\$0.10070	19
20	OFF-PEAK	\$0.10317	\$0.10003	20

21	SCHEDULE E-20 S FIRM			21
22	CUSTOMER CHARGE (\$/MONTH)	\$1,632.16	\$1,632.16	22
23	DEMAND CHARGE (\$/KW/MONTH)			23
24	ON-PEAK	\$14.17		24
25	PARTIAL PEAK	\$11.02	\$0.00	25
26	MAXIMUM	\$28.58	\$28.58	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.11280		28
29	PARTIAL-PEAK	\$0.11280	\$0.10429	29
30	OFF-PEAK	\$0.10688	\$0.10358	30

PACIFIC GAS AND ELECTRIC COMPANY

**PRESENT ELECTRIC RATES as of
January 1, 2022**

LARGE L&P RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE B-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$1,624.03	\$1,624.03	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$5.51	\$24.16	4
5	PARTIAL PEAK	\$24.16		5
6	MAXIMUM	\$0.00	\$0.00	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.14916	\$0.13166	8
9	PARTIAL-PEAK	\$0.12167		9
10	OFF-PEAK	\$0.10248	\$0.10254	10
11	SUPER OFF-PEAK		\$0.06122	11

12	SCHEDULE B-20 P FIRM			12
13	CUSTOMER CHARGE (\$/MONTH)	\$0.00	\$0.00	13
14	DEMAND CHARGE (\$/KW/MONTH)			14
15	ON-PEAK	\$27.26	\$1.80	15
16	PARTIAL PEAK	\$5.82		16
17	MAXIMUM	\$26.67	\$26.67	17
18	ENERGY CHARGE (\$/KWH)			18
19	ON-PEAK	\$0.12785	\$0.10720	19
20	PARTIAL-PEAK	\$0.10736		20
21	OFF-PEAK	\$0.00000	\$0.06548	21
22	SUPER OFF-PEAK		\$0.00000	22

23	SCHEDULE B-20 S FIRM			23
24	CUSTOMER CHARGE (\$/MONTH)	\$0.00	\$0.00	24
25	DEMAND CHARGE (\$/KW/MONTH)			25
26	ON-PEAK	\$0.93	\$0.00	26
27	PARTIAL PEAK	\$14.44		27
28	MAXIMUM	\$0.00	\$0.00	28
29	ENERGY CHARGE (\$/KWH)			29
30	ON-PEAK	\$0.13585	\$0.00000	30
31	PARTIAL-PEAK	\$0.10628		31
32	OFF-PEAK	\$0.06280	\$0.00000	32
33	SUPER OFF-PEAK		\$0.23411	33

PACIFIC GAS AND ELECTRIC COMPANY

**PRESENT ELECTRIC RATES as of
January 1, 2022**

STANDBY RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$0.00	\$0.00	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.00	\$0.00	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.00000		5
6	PART-PEAK	\$1.94000	\$0.00000	6
7	OFF-PEAK	\$0.00000	\$0.00000	7

8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$0.00	\$0.00	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.00	\$0.00	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.00000		12
13	PART-PEAK	\$9.79000	\$0.00000	13
14	OFF-PEAK	\$0.00000	\$0.00000	14

15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$0.00	\$0.00	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.00	\$0.00	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.00000		19
20	PART-PEAK	\$9.79000	\$0.00000	20
21	OFF-PEAK	\$0.00000	\$0.00000	21

PACIFIC GAS AND ELECTRIC COMPANY

PRESENT ELECTRIC RATES as of

January 1, 2022

STANDBY RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE S CUSTOMER AND METER CHARGES			1
2	RESIDENTIAL			2
3	CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	3
4	TOU METER CHARGE (\$/MO)	\$0.00	\$0.00	4
5	AGRICULTURAL			5
6	CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	6
7	TOU METER CHARGE (\$/MO)	\$0.00	\$0.00	7
8	SMALL LIGHT AND POWER (less than or equal to 50 kW)			8
9	SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$27.60	\$27.60	9
10	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	10
11	METER CHARGE (\$/MO)	\$0.00	\$0.00	11
12	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			12
13	CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	13
14	METER CHARGE (\$/MO)	\$25.00	\$25.00	14
15	MEDIUM LIGHT AND POWER (>500kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$179.55	\$179.55	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$5.40	\$5.40	18
19	LARGE LIGHT AND POWER (> 1000 kW)			19
20	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,543.66	\$1,543.66	20
21	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,372.68	\$1,372.68	21
22	SECONDARY CUSTOMER CHARGE (\$/MO)	\$902.03	\$902.03	22
23	REDUCED CUSTOMER CHARGES (\$/MO)			23
24	SMALL LIGHT AND PWR (< 50 kW) SINGLE PHASE	\$0.00	\$0.00	24
25	MED LIGHT AND PWR (Res Capacity >75 kW and <500 kW) S	\$10.00	\$10.00	25
26	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW) S	\$140.00	\$140.00	26

PACIFIC GAS AND ELECTRIC COMPANY

PRESENT ELECTRIC RATES as of

January 1, 2022

STANDBY RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE SB - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$0.06	\$0.06	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.05	\$0.05	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.14681	\$0.09364	5
6	PART-PEAK	\$0.09656		6
7	OFF-PEAK	\$0.00000	\$0.06084	7
8	SUPER OFF-PEAK		\$0.00000	8
9	SCHEDULE SB - PRIMARY			9
10	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$0.13	\$0.13	10
11	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.11	\$0.11	11
12	ENERGY (\$/KWH)			12
13	ON-PEAK	\$0.00000	\$0.00000	13
14	PART-PEAK	\$0.02000		14
15	OFF-PEAK	\$0.00000	\$0.00000	15
16	SUPER OFF-PEAK		\$0.00000	16
17	SCHEDULE SB - SECONDARY			17
18	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$0.00	\$0.00	18
19	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.00	\$0.00	19
20	ENERGY (\$/KWH)			20
21	ON-PEAK	\$13.54000	\$0.00000	21
22	PART-PEAK	\$0.00000		22
23	OFF-PEAK	\$2.31000	\$0.00000	23
24	SUPER OFF-PEAK		\$0.00000	24

PACIFIC GAS AND ELECTRIC COMPANY

PRESENT ELECTRIC RATES as of

January 1, 2022

STANDBY RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE SB CUSTOMER CHARGES			1
2	RESIDENTIAL			2
3	CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	3
4	AGRICULTURAL			4
5	CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	5
6	SMALL LIGHT AND POWER (less than or equal to 50 kW)			6
7	SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	7
8	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	8
9	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			9
10	CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	10
11	MEDIUM LIGHT AND POWER (>500kW)			11
12	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	12
13	PRIMARY CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	13
14	SECONDARY CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	14
15	LARGE LIGHT AND POWER (> 1000 kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$0.00	\$0.00	18
19	REDUCED CUSTOMER CHARGES (\$/MO)			19
20	SMALL LIGHT AND PWR (< 50 kW) SINGLE PHASE	\$0.00	\$0.00	20
21	MED LIGHT AND PWR (Res Capacity >75 kW and <500 kW) S	\$0.00	\$0.00	21
22	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW) S	\$0.00	\$0.00	22

PACIFIC GAS AND ELECTRIC COMPANY

**PRESENT ELECTRIC RATES as of
January 1, 2022**

AGRICULTURAL RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$0.00	\$0.00	2
3	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$0.00	\$0.00	3
4	ENERGY CHARGE (\$/KWH)	\$0.00000	\$1.12000	4
5	SCHEDULE AG-RA			5
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$0.00	\$0.00	6
7	METER CHARGE - RATE A (\$/MONTH)	\$0.00	\$0.00	7
8	METER CHARGE - RATE D (\$/MONTH)	\$17.47	\$17.47	8
9	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$0.00	\$0.00	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.42000		11
12	PART-PEAK		\$0.00000	12
13	OFF-PEAK	\$0.48000	\$0.00000	13
14	SCHEDULE AG-VA			14
15	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$0.00	\$0.00	15
16	METER CHARGE - RATE A (\$/MONTH)	\$0.00	\$0.00	16
17	METER CHARGE - RATE D (\$/MONTH)	\$17.47	\$17.47	17
18	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$0.00	\$0.00	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.57000		20
21	PART-PEAK		\$0.00000	21
22	OFF-PEAK	\$0.54000	\$0.00000	22
23	SCHEDULE AG-4A			23
24	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$0.00	\$0.00	24
25	METER CHARGE - RATE A (\$/MONTH)	\$0.00	\$0.00	25
26	METER CHARGE - RATE D (\$/MONTH)	\$23.23	\$23.23	26
27	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$0.00	\$0.00	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$1.20000		29
30	PART-PEAK		\$0.00000	30
31	OFF-PEAK	\$6.19000	\$0.00000	31
32	SCHEDULE AG-5A			32
33	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$0.00	\$0.00	33
34	METER CHARGE - RATE A (\$/MONTH)	\$0.00	\$0.00	34
35	METER CHARGE - RATE D (\$/MONTH)	\$36.36	\$36.36	35
36	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$0.00	\$0.00	36
37	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.00000		38
39	PART-PEAK		\$0.00000	39
40	OFF-PEAK	\$6.12000	\$0.00000	40

PACIFIC GAS AND ELECTRIC COMPANY

PRESENT ELECTRIC RATES as of

January 1, 2022

AGRICULTURAL RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE AG-1B			1
2	CUSTOMER CHARGE (\$/MONTH)	\$0.00	\$0.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			3
4	SECONDARY VOLTAGE	\$8.23	\$6.31	4
5	PRIMARY VOLTAGE DISCOUNT	\$0.00	\$0.00	5
6	ENERGY CHARGE (\$/KWH)	\$0.00000	\$0.00000	6
7	SCHEDULE AG-RB			7
8	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$0.00	\$0.00	8
9	METER CHARGE - RATE B (\$/MONTH)	\$0.00	\$0.00	9
10	METER CHARGE - RATE E (\$/MONTH)	\$23.23	\$23.23	10
11	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$6.97		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$5.52	\$0.00	13
14	PRIMARY VOLTAGE DISCOUNT	\$4.30	\$10.80	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.25254		16
17	PART-PEAK		\$0.21194	17
18	OFF-PEAK	\$0.00000	\$0.00000	18
19	SCHEDULE AG-VB			19
20	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$0.00	\$0.00	20
21	METER CHARGE - RATE B (\$/MONTH)	\$0.00	\$0.00	21
22	METER CHARGE - RATE E (\$/MONTH)	\$23.23	\$23.23	22
23	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$6.84		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$5.31	\$0.00	25
26	PRIMARY VOLTAGE DISCOUNT	\$3.84	\$10.91	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.25795		28
29	PART-PEAK		\$0.21743	29
30	OFF-PEAK	\$0.00000	\$0.00000	30

PACIFIC GAS AND ELECTRIC COMPANY

**PRESENT ELECTRIC RATES as of
January 1, 2022**

AGRICULTURAL RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE AG-4B			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$0.00	\$0.00	2
3	METER CHARGE - RATE B (\$/MONTH)	\$17.47	\$17.47	3
4	METER CHARGE - RATE E (\$/MONTH)	\$65.44	\$65.44	4
5	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$7.50		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$5.99	\$0.00	7
8	PRIMARY VOLTAGE DISCOUNT	\$8.26	\$0.00	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$1.20000		10
11	PART-PEAK		\$0.00000	11
12	OFF-PEAK	\$6.19000	\$0.00000	12
13	SCHEDULE AG-4C			13
14	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$0.00	\$0.00	14
15	METER CHARGE - RATE C (\$/MONTH)	\$17.47	\$17.47	15
16	METER CHARGE - RATE F (\$/MONTH)	\$65.44	\$65.44	16
17	DEMAND CHARGE (\$/KW/MONTH)			17
18	ON-PEAK	\$11.31		18
19	PART-PEAK	\$0.00	\$0.00	19
20	MAXIMUM	\$8.56	\$0.00	20
21	PRIMARY VOLTAGE DISCOUNT			21
22	ON-PEAK	\$0.00		22
23	MAXIMUM		\$0.00	23
24	TRANSMISSION VOLTAGE DISCOUNT			24
25	ON-PEAK	\$0.00		25
26	PART-PEAK	\$0.71	\$0.00	26
27	MAXIMUM	\$0.36	\$0.00	27
28	ENERGY CHARGE (\$/KWH)			28
29	ON-PEAK	\$0.00000		29
30	PART-PEAK	\$0.20124	\$0.00000	30
31	OFF-PEAK	\$0.20055	\$0.00000	31
32	SCHEDULE AG-5B			32
33	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$0.00	\$0.00	33
34	METER CHARGE - RATE B (\$/MONTH)	\$17.47	\$17.47	34
35	METER CHARGE - RATE E (\$/MONTH)	\$161.58	\$161.58	35
36	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$11.95		36
37	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			37
38	SECONDARY VOLTAGE	\$7.78	\$0.00	38
39	PRIMARY VOLTAGE DISCOUNT	\$0.00	\$1.50	39
40	TRANSMISSION VOLTAGE DISCOUNT	\$0.00	\$0.00	40
41	ENERGY CHARGE (\$/KWH)			41
42	ON-PEAK	\$0.00000		42
43	PART-PEAK		\$0.00000	43
44	OFF-PEAK	\$0.19493	\$0.00000	44

PACIFIC GAS AND ELECTRIC COMPANY

PRESENT ELECTRIC RATES as of

January 1, 2022

AGRICULTURAL RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE AG-5C			1
2	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$0.00	\$0.00	2
3	METER CHARGE - RATE C (\$/MONTH)	\$17.47	\$17.47	3
4	METER CHARGE - RATE F (\$/MONTH)	\$161.58	\$161.58	4
5	DEMAND CHARGE (\$/KW/MONTH)			5
6	ON-PEAK	\$15.93		6
7	PART-PEAK	\$0.00	\$0.00	7
8	MAXIMUM	\$10.64	\$0.00	8
9	PRIMARY VOLTAGE DISCOUNT			9
10	ON-PEAK	\$0.36		10
11	MAXIMUM		\$0.00	11
12	TRANSMISSION VOLTAGE DISCOUNT			12
13	ON-PEAK	\$0.00		13
14	PART-PEAK	\$1.26	\$0.00	14
15	MAXIMUM	\$0.56	\$0.00	15
16	ENERGY CHARGE (\$/KWH)			16
17	ON-PEAK	\$0.00000		17
18	PART-PEAK	\$0.00000	\$0.00000	18
19	OFF-PEAK	\$0.00000	\$0.00000	19

PACIFIC GAS AND ELECTRIC COMPANY

**PRESENT ELECTRIC RATES as of
January 1, 2022**

STREETLIGHTING RATES

LINE NO.		1/1/22 RATES SUMMER	1/1/22 RATES WINTER	LINE NO.
1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	(\$0.06205)	(\$0.06205)	2
3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.00003	\$0.00003	4
5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$0.00	\$0.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.00003	\$0.00003	7
8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.00003	\$0.00003	9

PACIFIC GAS AND ELECTRIC COMPANY

COMPARISON OF GAS TRANSPORTATION RATES

Rate Schedules	06/01/2021 ⁽²⁾	Average Rate No PPP	01/01/2022 ⁽¹⁾	% Chg from June 1, 2021	Average Rate No PPP	% Chg from June 1, 2021
Comparison of Gas Accord Tariffs - Current Rates - effective January 1, 2022						
Gas Schedule G-AA	1/1/2021 (2)		1/1/2022 (1)	% Chg From 1/1/21		% Chg From 1/1/21
Path	Usage Rate		Usage Rate			
Redwood to On-System (Per Dth)	\$0.8753		\$0.9022	3.07%		
Baja to On-System (Per Dth)	\$1.0793		\$1.1182	3.60%		
Silverado to On-System (Per Dth)	\$0.6878		\$0.7103	3.27%		
Mission to On-System (Per Dth)	\$0.0000		\$0.0000	0.00%		
Gas Schedule G-AAOFF						
Path	Usage Rate		Usage Rate			
Redwood to Off-System (Per Dth)	\$0.8753		\$0.9022	3.07%		
Baja to Off-System (Per Dth)	\$1.0793		\$1.1182	3.60%		
Silverado to Off-System (Per Dth)	\$0.8753		\$0.9022	3.07%		
Mission to Off-System (Per Dth)	\$0.8753		\$0.9022	3.07%		
Mission to Off-System Storage Withdrawals (Per Dth)	\$0.0000		\$0.0000	0.00%		
Gas Schedule G-AFT						
	Reservation Rate		Reservation Rate			
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates	
Redwood to On-System (Per Dth)	\$16.3309	\$22.0809	\$16.7183	2.37%	\$22.7597	3.07%
Redwood to On-System Core Procurement Groups Only (Per Dth)	\$15.0130	\$20.8302	\$15.4990	3.24%	\$21.7537	4.43%
Baja to On-System (Per Dth)	\$20.1370	\$27.2272	\$20.7209	2.90%	\$28.2087	3.60%
Baja to On-System Core Procurement Groups Only (Per Dth)	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0.0000	0.00%
Silverado to On-System (Per Dth)	\$12.6452	\$17.3534	\$12.9629	2.51%	\$17.9215	3.27%
Mission to On-System (Per Dth)	\$12.6452	\$17.3534	\$12.9629	2.51%	\$17.9215	3.27%
	Usage Rate		Usage Rate			
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates	
Redwood to On-System (Per Dth)	\$0.1925	\$0.0035	\$0.2022	5.03%	\$0.0036	3.04%
Redwood to On-System Core Procurement Groups Only (Per Dth)	\$0.1939	\$0.0027	\$0.2084	7.47%	\$0.0028	3.97%
Baja to On-System (Per Dth)	\$0.2374	\$0.0043	\$0.2506	5.57%	\$0.0044	3.57%
Baja to On-System Core Procurement Groups Only (Per Dth)	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0.0000	0.00%
Silverado to On-System (Per Dth)	\$0.1574	\$0.0026	\$0.1657	5.28%	\$0.0027	3.06%
Mission to On-System (Per Dth)	\$0.1574	\$0.0026	\$0.1657	5.28%	\$0.0027	3.06%
Mission to On-System Storage Withdrawals (Conversion option from Firm ON-System Redwood or Baja Path only)	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0.0000	0.00%
Gas Schedule G-AFTOFF						
	Reservation Rate		Reservation Rate			
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates	
Redwood to Off-System (Per Dth)	\$16.3309	\$22.0809	\$16.7183	2.37%	\$22.7597	3.07%
Baja to Off-System (Per Dth)	\$20.1370	\$27.2272	\$20.7209	2.90%	\$28.2087	3.60%
Silverado to Off-System (Per Dth)	\$16.3309	\$22.0809	\$16.7183	2.37%	\$22.7597	3.07%
Mission to Off-System (Per Dth)	\$16.3309	\$22.0809	\$16.7183	2.37%	\$22.7597	3.07%
	Usage Rate		Usage Rate			
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates	
Redwood to Off-System (Per Dth)	\$0.1925	\$0.0035	\$0.2022	5.03%	\$0.0036	3.04%
Baja to Off-System (Per Dth)	\$0.2374	\$0.0043	\$0.2506	5.57%	\$0.0044	3.57%
Silverado to Off-System (Per Dth)	\$0.1925	\$0.0035	\$0.2022	5.03%	\$0.0036	3.04%
Mission to Off-System (Per Dth)	\$0.1925	\$0.0035	\$0.2022	5.03%	\$0.0036	3.04%
Gas Schedule G-BAL						
Self-Balancing Credit Paragraph Section	\$0.0360		\$0.0368	2.22%		
Gas Schedule G-CFS						
Reservation Charge per Dth per month	\$0.4306		\$0.4392	2.00%		
Gas Schedule G-LEND						
Minimum Rate (per transaction)	\$57.00		\$57.00	0.00%		
Maximum Rate (per Dth per day)	\$1.1650		\$1.1650	0.00%		
Gas Schedule G-NAS						
Injection Maximum Rates (Per Dth/Day)	\$5.7236		\$5.7236	0.00%		
Withdrawal Maximum Rates (Per Dth/Day)	\$26.1629		\$26.1629	0.00%		
Gas Schedule G-NFS						
Injection Maximum Rates (Per Dth/Day)	\$5.7236		\$5.7236	0.00%		
Inventory (Per Dth)	\$3.5541		\$3.5541	0.00%		
Withdrawal Maximum Rates (Per Dth/Day)	\$26.1629		\$26.1629	0.00%		
Gas Schedule G-PARK						
Minimum Rate (per transaction)	\$57.00		\$57.0000	0.00%		
Maximum Rate (per Dth per day)	\$1.1650		\$1.1650	0.00%		
Gas Schedule G-SFS (5)						
Reservation Charge per Dth per month	\$0.0000		\$0.0000	0.00%		
Gas Schedule G-SFT						
	Reservation Rate		Reservation Rate			
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates	
Redwood to On-System (Per Dth)	\$19.59708	\$26.49712	\$20.0620	2.37%	\$27.3116	3.07%
Baja to On-System (Per Dth)	\$24.16444	\$32.67264	\$24.8651	2.90%	\$33.8504	3.60%
Baja to On-System Core Procurement Groups Only (Per Dth)	\$22.47025	\$31.17699	\$23.2616	3.52%	\$32.6488	4.72%
Silverado to On-System (Per Dth)	\$15.17418	\$20.82408	\$15.5555	2.51%	\$21.5059	3.27%
Mission to On-System (Per Dth)	\$15.17418	\$20.82408	\$15.5555	2.51%	\$21.5059	3.27%
	Usage Rate		Usage Rate			
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates	
Redwood to On-System (Per Dth)	\$0.2310	\$0.0042	\$0.2426	5.03%	\$0.0043	3.04%
Baja to On-System (Per Dth)	\$0.2848	\$0.0051	\$0.3007	5.57%	\$0.0053	3.57%
Baja to On-System Core Procurement Groups Only (Per Dth)	\$0.2903	\$0.0040	\$0.3128	7.77%	\$0.0042	4.25%
Silverado to On-System (Per Dth)	\$0.1889	\$0.0031	\$0.1989	5.28%	\$0.0032	3.06%
Mission to On-System (Per Dth)	\$0.1889	\$0.0031	\$0.1989	5.28%	\$0.0032	3.06%
Gas Schedule G-XF						
SFV Reservation Rates (Per Dth Per Month)	5.6163		\$5.7262	1.96%		
SFV Usage Rates (Per Dth)	0.0002		\$0.0002	1.96%		

Notes:

- 1) Rates are based on 1/1/2022 - Noncore, AL 4543-G for noncore tariffs and AL 4542-G for core tariffs.
- 2) Rates are based on 1/1/2021 - AGT, AL 4348-G for noncore tariffs and AL 4347-G for core tariffs.
- 5) Service no longer offered under adopted NGSS, however, previous January 2020 rate of \$0.3930 still shown on Tariff until the seven-year step-down period is adopted.

PACIFIC GAS AND ELECTRIC COMPANY

COMPARISON OF GAS TRANSPORTATION RATES

Rate Schedules	06/01/2021 ⁽²⁾	Average Rate No PPP	01/01/2022 ⁽¹⁾	% Chg from June 1, 2021	Average Rate No PPP	% Chg from June 1, 2021
Comparison of Core Schedules:						
Residential (G-1, GM, GS, GT)						
<u>Transportation Charge (\$/Therm)</u>						
Tier 1	\$1.20019	\$1.27585	\$1.33589	11.31%	\$1.50314	9.3% Avg. Summer (Apr-Oct)
Tier 2	\$1.68243	\$1.36797	\$1.79545	6.72%	\$1.49567	9.3% Avg. Winter (Jan-Mar, Nov-Dec)
Average Rate from RTP		\$1.37076			\$1.49832	9.3% Avg. Annual
California Natural Gas Climate Credit ^f	(\$24.62)		(\$51.22)			
Greenhouse Gas Compliance Cost ^e	\$0.07366		\$0.10234			
Residential Natural Gas Vehicle (G1-NGV)						
Customer Charge	\$0.41425		\$0.41425	0.00%		
Transportation Charge (\$/therm) implemented 2/1/06	\$0.78483		\$0.89219	13.68%		
California Natural Gas Climate Credit ^f	(\$24.62)		(\$51.22)			
Greenhouse Gas Compliance Cost ^e	\$0.07366		\$0.10234			
Small 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)	\$0.95482		\$0.95482	0.00%		
Customer Charge 41.1 - 123.0 therms (\$/day)	\$1.66489		\$1.66489	0.00%		
Customer Charge >123.1 therms (\$/day)	\$2.14936		\$2.14936	0.00%		
<u>Transportation Charge (\$/Therm)</u>						
Summer (1st 4,000)	\$0.79284	\$0.82587	\$0.90750	14.46%	\$0.93655	13.4% Avg. Summer
Summer (Excess)	\$0.47671		\$0.56273	18.04%		
Winter (1st 4,000)	\$0.93989	\$0.92077	\$1.06734	13.56%	\$1.04308	13.3% Avg. Winter
Winter (Excess)	\$0.56513		\$0.66184	17.11%		
		\$0.87887			\$0.99605	13.3% Avg. Annual
Greenhouse Gas Compliance Cost ^e	\$0.07366		\$0.10234			
Large Commercial (G-NR2)						
<u>Customer Charge (\$/Day)</u>						
	\$4.95518		\$4.95518	0.00%		
<u>Transportation Charge (\$/Therm)</u>						
Summer (1st 4,000)	\$0.79284	\$0.51142	\$0.90750	14.46%	\$0.60021	17.4% Avg. Summer
Summer (Excess)	\$0.47671		\$0.56273	18.04%		
Winter (1st 4,000)	\$0.93989	\$0.60361	\$1.06734	13.56%	\$0.70315	16.5% Avg. Winter
Winter (Excess)	\$0.56513		\$0.66184	17.11%		
		\$0.55104			\$0.64444	17.0% Avg. Annual
Greenhouse Gas Compliance Cost ^e	\$0.07366		\$0.10234			
Residential Transport-Only (G-CT)						
<u>Transportation Charge (\$/Therm)</u>						
Tier 1	\$1.20019		\$1.33589	11.31%		
Tier 2	\$1.68243		\$1.79545	6.72%		
California Natural Gas Climate Credit ^f	(\$24.62)		(\$51.22)			
Greenhouse Gas Compliance Cost ^e	\$0.07366		\$0.10234			
Small Commercial Transport-Only (G-CT)						
<u>Transportation Charge (\$/Therm)</u>						
Summer (1st 4,000)	\$0.79284		\$0.90750	14.46%		
Summer (Excess)	\$0.47671		\$0.56273	18.04%		
Winter (1st 4,000)	\$0.93989		\$1.06734	13.56%		
Winter (Excess)	\$0.56513		\$0.66184	17.11%		
Greenhouse Gas Compliance Cost ^e	\$0.07366		\$0.10234			
Large Commercial Transport-Only (G-CT)						
<u>Transportation Charge (\$/Therm)</u>						
Summer (1st 4,000)	\$0.79284		\$0.90750	14.46%		
Summer (Excess)	\$0.47671		\$0.56273	18.04%		
Winter (1st 4,000)	\$0.93989		\$1.06734	13.56%		
Winter (Excess)	\$0.56513		\$0.66184	17.11%		
Greenhouse Gas Compliance Cost ^e	\$0.07366		\$0.10234			
Natural Gas Vehicle - Uncompressed (G-NGV1)						
Customer Charge (\$/Day)	\$0.44121		\$0.44121	0.00%		
Transportation Charge (\$/Therm)	\$0.55433	\$0.55529	\$0.64160	15.74%	\$0.64256	15.7%
Greenhouse Gas Compliance Cost ^e	\$0.07366		\$0.10234			
Natural Gas Vehicle - Compressed (G-NGV2)						
Customer Charge (\$/Day)	\$0.00		\$0.00	0.00%		
Transportation Charge (\$/Therm)	\$2.10397	\$2.10396	\$2.21216	5.14%	\$2.21216	5.1%
Greenhouse Gas Compliance Cost ^e	\$0.07366		\$0.10234			
G-PPP CORE CUSTOMERS						
Residential Non-Care	\$0.07021		\$0.10346	47.36%		
Residential CARE	\$0.02959		\$0.06215	110.04%		
Small Commercial	\$0.07647		\$0.06237	-18.44%		
Large Commercial	\$0.06539		\$0.05611	-14.19%		
Natural Gas Vehicle	\$0.04308		\$0.04380	1.67%		

Notes:

- 1) Rates are based on 1/1/2022 - Noncore, AL 4543-G for noncore tariffs and AL 4542-G for core tariffs.
- 2) Rates are based on 6/1/2021 - Noncore, AL 4440-G for noncore tariffs and AL 4439-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 \$0.10234 per therm times their monthly billed volumes.

PACIFIC GAS AND ELECTRIC COMPANY COMPARISON OF GAS TRANSPORTATION RATES

Rate Schedules	06/01/2021 ⁽²⁾	Average Rate No PPP	01/01/2022 ⁽¹⁾	% Chg from June 1, 2021	Average Rate No PPP	% Chg from June 1, 2021
Comparison of Noncore Schedules						
Industrial (G-NT)						
<u>Customer Access Charge (\$/Day)</u>						
0 to 5,000 therms	\$0.96099		\$0.94553	-1.6%		
5,001 to 10,000 therms	\$2.86225		\$2.81688	-1.6%		
10,001 to 50,000 therms	\$5.32734		\$5.24318	-1.6%		
50,001 to 200,000 therms	\$6.99123		\$6.88110	-1.6%		
200,001 to 1,000,000 therms	\$10.14378		\$9.98367	-1.6%		
1,000,001 therms and above	\$86.04625		\$84.68745	-1.6%		
<u>Transportation Charge (\$/Therm)</u>						
Backbone	0.09604	\$0.09684	0.14163	47.47%	\$0.14242	47.1%
Transmission	\$0.21482	\$0.21557	\$0.27017	25.77%	\$0.27089	25.7%
Distribution (Summer) Tier 1	\$0.52909	\$0.44387	\$0.61683	16.58%	\$0.52708	18.7%
Distribution (Summer) Tier 2	\$0.41408		\$0.49608	19.80%		
Distribution (Summer) Tier 3	\$0.39075		\$0.47159	20.69%		
Distribution (Summer) Tier 4	\$0.37279		\$0.45273	21.44%		
Distribution (Summer) Tier 5	\$0.21482		\$0.27017	25.77%		
Distribution (Winter) Tier 1	\$0.63995		\$0.73322	14.57%		
Distribution (Winter) Tier 2	\$0.48469		\$0.57021	17.64%		
Distribution (Winter) Tier 3	\$0.45320		\$0.53715	18.52%		
Distribution (Winter) Tier 4	\$0.42894		\$0.51168	19.29%		
Distribution (Winter) Tier 5	\$0.21482		\$0.27017	25.77%		
Greenhouse Gas Compliance Cost ³	0.07366		\$0.10234			
G-PPP Noncore Customers						
Backbone/Transmission	\$0.05305		\$0.04920	-7.26%		
Distribution	\$0.07656		\$0.06270	-18.10%		
Electric Generation G-EG						
<u>Transportation Charge:</u>						
Backbone Transportation Charge (\$/therm)	0.08869	\$0.08896	0.13566	52.96%	\$0.13592	52.8%
Distribution/Transmission Charge (\$/Therm)	\$0.19827	\$0.19913	\$0.25423	28.23%	\$0.25506	28.1%
Greenhouse Gas Compliance Cost ³	0.07366		\$0.10234			
Wholesale G-WSL						
<u>Customer Access Charge (\$/Day)</u>						
Palo Alto	\$73.97918		\$72.81107	-1.58%		
Coalinga	\$22.18784		\$21.83737	-1.58%		
West Coast Gas-Mather	\$11.77874		\$11.59266	-1.58%		
West Coast Gas - Castle	\$12.88866		\$12.68515	-1.58%		
Island Energy	\$15.03321		\$14.79584	-1.58%		
Alpine Natural Gas	\$5.01666		\$4.93742	-1.58%		
<u>Transportation Charge (\$/Therm)</u>						
Palo Alto	\$0.19435	\$0.12159	\$0.25041	28.84%	\$0.14895	22.5%
Coalinga	\$0.19435	\$0.12450	\$0.25041	28.84%	\$0.15185	22.0%
West Coast Gas - Mather (Transmission)	\$0.19435	\$0.12548	\$0.25041	28.84%	\$0.15282	21.8%
West Coast Gas - Mather (Distribution)	\$0.68384	\$0.61498	\$0.78522	14.83%	\$0.68764	11.8%
West Coast Gas - Castle (Distribution)	\$0.47911	\$0.41301	\$0.56161	17.22%	\$0.46674	13.0%
Island Energy	\$0.19435	\$0.13320	\$0.25041	28.84%	\$0.16044	20.5%
Alpine Natural Gas	\$0.19435	\$0.12416	\$0.25041	28.84%	\$0.15150	22.0%
Greenhouse Gas Compliance Cost ³	0.07366		\$0.10234			
Natural Gas Vehicle - Uncompressed (G-NGV4)						
<u>Customer Access Charge (\$/Day)</u>						
0 to 5,000 therms	\$0.96099		\$0.94553	-1.6%		
5,001 to 10,000 therms	\$2.86225		\$2.81688	-1.6%		
10,001 to 50,000 therms	\$5.32734		\$5.24318	-1.6%		
50,001 to 200,000 therms	\$6.99123		\$6.88110	-1.6%		
200,001 to 1,000,000 therms	\$10.14378		\$9.98367	-1.6%		
1,000,001 therms and above	\$86.04625		\$84.68745	-1.6%		
<u>Transportation Charge (\$/Therm)</u>						
Transmission	\$0.20500	\$0.20574	\$0.25963	26.65%	\$0.26035	26.5%
Distribution (Summer) Tier 1	\$0.52909	\$0.44387	\$0.61683	16.58%	\$0.52708	18.7%
Distribution (Summer) Tier 2	\$0.41408		\$0.49608	19.80%		
Distribution (Summer) Tier 3	\$0.39075		\$0.47159	20.69%		
Distribution (Summer) Tier 4	\$0.37279		\$0.45273	21.44%		
Distribution (Summer) Tier 5	\$0.20500		\$0.25963	26.65%		
Distribution (Winter) Tier 1	\$0.63995		\$0.73322	14.57%		
Distribution (Winter) Tier 2	\$0.48469		\$0.57021	17.64%		
Distribution (Winter) Tier 3	\$0.45320		\$0.53715	18.52%		
Distribution (Winter) Tier 4	\$0.42894		\$0.51168	19.29%		
Distribution (Winter) Tier 5	\$0.20500		\$0.25963	26.65%		
Greenhouse Gas Compliance Cost ³	0.07366		\$0.10234			
Liquefied Natural Gas (G-LNG)	\$0.34216		\$0.39677	15.96%		
G-PPP Natural Gas Vehicle/Liquid Natural Gas	\$0.04308		\$0.04380	1.67%		

Notes:
1) Rates are based on 1/1/2022 - Noncore, AL 4543-G for noncore tariffs and AL 4542-G for core tariffs.
2) Rates are based on 6/1/2021 - Noncore, AL 4440-G for noncore tariffs and AL 4439-G for core tariffs.

ATTACHMENT C

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	Santa Clara
Alpine	Mendocino	Santa Cruz
Amador	Merced	Shasta
Butte	Modoc	Sierra
Calaveras	Monterey	Siskiyou
Colusa	Napa	Solano
Contra Costa	Nevada	Sonoma
El Dorado	Placer	Stanislaus
Fresno	Plumas	Sutter
Glenn	Sacramento	Tehama
Humboldt	San Benito	Trinity
Kern	San Bernardino	Tulare
Kings	San Francisco	Tuolumne
Lake	San Joaquin	Yolo
Lassen	San Luis Obispo	Yuba
Madera	San Mateo	
Marin	Santa Barbara	

Municipal Corporations

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

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
Milpitas
Modesto
Monte Sereno
Monterey
Moraga
Morgan Hill
Morro Bay
Mountain View
Napa
Newark
Nevada City
Newman
Novato
Oakdale
Oakland
Oakley
Orange Cove
Orinda
Orland
Oroville
Pacific Grove
Pacifica
Palo Alto
Paradise
Parlier
Paso Robles
Patterson
Petaluma
Piedmont
Pinole
Pismo Beach
Pittsburg
Placerville
Pleasant Hill
Pleasanton
Plymouth
Point Arena
Portola
Portola Valley
Rancho Cordova
Red Bluff
Redding
Redwood City
Reedley
Richmond

Ridgecrest
Rio Dell
Rio Vista
Ripon
Riverbank
Rocklin
Rohnert Park
Roseville
Ross
Sacramento
Saint Helena
Salinas
San Anselmo
San Bruno
San Carlos
San Francisco
San Joaquin
San Jose
San Juan Bautista
San Leandro
San Luis Obispo
San Mateo
San Pablo
San Rafael
San Ramon
Sand City
Sanger
Santa Clara
Santa Cruz
Santa Maria
Santa Rosa
Saratoga
Sausalito
Scotts Valley
Seaside
Sebastopol
Selma
Shafter
Shasta Lake
Soledad
Solvang
Sonoma
Sonora
South San Francisco
Stockton
Suisun City

Sunnyvale
Sutter Creek
Taft
Tehama
Tiburon
Tracy
Trinidad
Turlock
Ukiah
Union City
Vacaville
Vallejo
Victorville
Walnut Creek
Wasco
Waterford
Watsonville
West Sacramento
Wheatland
Williams
Willits
Willows
Windsor
Winters
Woodland
Woodside
Yountville
Yuba City