



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

Application of Pacific Gas and Electric
Company (U 39-E) for Approval and Recovery
of Oakland Clean Energy Initiative Preferred
Portfolio Procurement Costs

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**APPLICATION OF PACIFIC GAS AND ELECTRIC
COMPANY (U 39-E) FOR APPROVAL AND RECOVERY
OF OAKLAND CLEAN ENERGY INITIATIVE
PREFERRED PORTFOLIO PROCUREMENT COSTS**

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Dated: April 15, 2020

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I. INTRODUCTION

Pursuant to Rules 1, 2, and 3.2 of the California Public Utilities Commission’s (“Commission” or “CPUC”) Rules of Practice and Procedure, Pacific Gas and Electric Company (“PG&E”) respectfully files this Application and requests that the Commission authorize PG&E to recover costs associated with two contracts procured as part of a comprehensive solution needed to address reliability concerns in the Oakland subarea of the Greater Bay Area, known as the Oakland Clean Energy Initiative (“OCEI”). PG&E’s filing consists of the Application and Testimony in support of the Application (PG&E-01). The supporting Testimony also describes PG&E’s proposed ratemaking treatment.

II. EXECUTIVE SUMMARY

In this Application, PG&E seeks approval from the Commission to procure a portfolio of energy storage resources and to recover the costs associated with those resources, referred to herein as the OCEI Preferred Portfolio Procurement. The OCEI Preferred Portfolio Procurement, consisting of Local Area Reliability Services (“LARS”) agreements associated

with two energy storage projects, reflects an integral component of a non-wires alternative solution to a transmission need in PG&E's Oakland sub-area of the Greater Bay Area local area.

Annually, the California Independent System Operator ("CAISO") conducts a transmission planning process to identify potential system limitations and identify opportunities for system improvements that improve reliability and efficiency, while considering state and federal policies affecting the provision of energy.¹ Beginning with the 2015-2016 Transmission Planning Process ("TPP"), the CAISO began to assess reliability issues in the East Bay area without local generation being available.² To ensure reliability in the area, the CAISO issues Reliability Must-Run ("RMR") contracts with an existing 165 MW fossil-fuel power plant in Oakland area known today as the Oakland Power Plant.³ The Oakland Power Plant is owned by Dynegy Oakland, LLC. The Oakland Power Plant has been in service for over forty years, and is located in an urban area. The 2016-2017 Transmission Plan indicated that CAISO would work with the Oakland generator owner to assess the expected life of the generating plant prior to recommending alternative projects.⁴

In the subsequent 2017-2018 Transmission Plan, the CAISO recommended approval of the Oakland Clean Energy Initiative to address East Bay area reliability needs while planning for

¹ See CAISO, Business Practice Manual for Transmission Planning Process, January 8, 2020 at page (p.) 13, *available at* <https://bpmcm.caiso.com/Pages/BPMDetails.aspx?BPM=Transmission%20Planning%20Process> (last visited March 29, 2020).

² CAISO, 2015-2016 Transmission Plan (March 28, 2016) at p. 338 (stating that a sensitivity study was conducted in the East Bay area of the Greater Bay Area to assess the reliance on aging generation. The assessment identified potential mitigation alternatives if the existing local generation were to retire, and indicated that the CAISO would continue to study the issue), *available at* <https://www.caiso.com/Documents/Board-Approved2015-2016TransmissionPlan.pdf> (last visited April 1, 2020).

³ CAISO issued RMR contracts for the Oakland Power Plant continuously since at least 2007. See, e.g., CAISO, General Session Board of Governors Minutes, September 6-7, 2007 <http://www.caiso.com/Documents/Board-GovernorsMeetingMinutes06-Sep-2007.pdf> (approving RMR contracts, including Oakland Units 1 through 3 described in August 29, 2007 Memorandum to the CAISO Board of Governors Regarding a Decision to Extend Existing RMRs through 2008, available at http://www.caiso.com/Documents/070906DecisiononConditionalApproval-ExtendExistingRMRContracts_2008.pdf) (last visited March 29, 2020), *et. seq.*

⁴ CAISO, 2016-2017 Transmission Plan (March 17, 2017) at p. 90 *available at* http://www.caiso.com/Documents/Board-Approved_2016-2017TransmissionPlan.pdf (last visited April 15, 2020).

future operation without reliance on local gas-fired generation.⁵ The OCEI solution included, among other solutions, the procurement of preferred resources as one component of an overall solution for East Bay reliability. CAISO's 2017-2018 Transmission Plan showed that OCEI was the least cost solution evaluated to meet those identified transmission needs in the Oakland area without local generation.⁶ In its approval, CAISO recognized that, while it cannot specifically approve non-transmission alternative projects or elements in the comprehensive transmission plan, it can identify those resources as the preferred mitigation solutions.⁷ Accordingly, CAISO approved those OCEI components within its jurisdiction, and recommended that PG&E seek approval of preferred resource procurement included among the OCEI solution through the CPUC procurement process.⁸

In subsequent TPP processes, CAISO recommended scope changes to the OCEI, including specific locational and capacity requirements to be electrically interconnected to Oakland substations, to ensure the OCEI solution meets updated local area reliability concerns.⁹ Ultimately, the 2019-2020 CAISO Transmission Plan required 36 megawatts (MW) and 173 megawatt hours (MWh) from energy storage resources to sufficiently meet the Northern Oakland forecasted reliability need, including 7 MW and 28 MWh of energy storage electrically

⁵ CAISO, 2017-2018 Transmission Plan (March 22, 2018) at p. 10, 124, and pp. 128-129 available at http://www.caiso.com/Documents/BoardApproved-2017-2018_Transmission_Plan.pdf (last visited March 29, 2020).

⁶ Id. at p. 129 (presenting estimated costs of alternatives in Table 2.5-23 and presenting OCEI as the lowest estimated capital and total costs).

⁷ Id. at p. 14.

⁸ Id. at p. 129.

⁹ See CAISO 2018-2019 Transmission Plan (March 29, 2019) at p. 123 (removing an explicit requirement that a component of the preferred resources be a transmission asset and identifying needs for capacity to be located at or interconnected to the Oakland L substation), available at http://www.caiso.com/Documents/ISO_BoardApproved-2018-2019_Transmission_Plan.pdf (last visited March 29, 2020). See also CAISO 2019-2020 Transmission Plan (March 25, 2020) at p. 60 (updating the procurement need to about 36 MW and 173 MWh for 2024 from storage to sufficiently meet the current forecasted reliability need, including 7 MW and 28 MWh storage at Oakland L and 29 MW and 145 MWh storage at Oakland C).available at (<http://www.caiso.com/Documents/ISOBoardApproved-2019-2020TransmissionPlan.pdf> (last visited March 29, 2020).

interconnected to the Oakland L substation and 29 MW and 145 MWh of energy storage electrically interconnected to the Oakland C substation.¹⁰

In Spring 2018, PG&E issued a Request for Offers (“RFO”) process on behalf of itself and East Bay Community Energy (“EBCE”) to procure preferred resources to meet Oakland’s reliability needs¹¹. EBCE is a Community Choice Aggregator (“CCA”) that serves the East Bay Area, including the Oakland geographic area where OCEI resources would be developed. As part of the RFO, EBCE sought to contract for market products associated with preferred resources, such as resource adequacy (“RA”) capacity, and PG&E contracted only to meet the OCEI preferred resource need. Through this structure, PG&E procures those attributes associated with the preferred resources needed to meet the transmission reliability requirements identified by CAISO.

Subsequent to the Spring 2018 RFO process, PG&E and EBCE conducted separate solicitations in parallel and collaborated to ensure the procurement resulting from the RFO continued to meet the updated Oakland transmission reliability needs as identified by the CAISO. PG&E’s and EBCE’s solicitations had separate processes for offer evaluation, shortlisting, negotiations and contract pricing. Each transaction remained separate between the counterparty and PG&E, and the counterparty and EBCE. There was no sharing of commercial information, but efforts coordinated to the extent the counterparties were the same for PG&E and EBCE.

In this Application, PG&E seeks authorization from the Commission to procure locational attributes from energy storage resources needed to support Oakland subarea reliability without local fossil generation, and to recover only the PG&E contract costs associated with the OCEI Preferred Portfolio Procurement resulting from the competitive solicitation. EBCE will be responsible for cost recovery of its own transactions. As a result of the RFO, PG&E procured

¹⁰ See CAISO 2019-2020 Transmission Plan, Id. at p. 60.

¹¹ See PG&E Website, Oakland Clean Energy RFO https://www.pge.com/en_US/for-our-business-partners/energy-supply/electric-rfo/wholesale-electric-power-procurement/2018-oakland-clean-energy-initiative-rfo.page?WT.mc_id=Vanity_rfo-ocei&ctx=large-business (last visited March 29, 2020).

locational attributes associated with two energy storage projects to meet the OCEI preferred resource needs. PG&E seeks approval of those two LARS agreements that ensure that sufficient quantities of market participating energy storage facilities will be connected to the grid in the specific Oakland substations required to meet the CAISO-identified reliability need. Consistent with the terms of the RFO, PG&E did not procure any CAISO market products associated with the energy storage resources.

Each energy storage resource is a front of the meter lithium-ion battery storage project with a 4-hour duration. PG&E executed a LARS agreement with Dynegy Marketing and Trade, LLC (“Vistra”) for a 36.25 MW energy storage project located at the site of the existing Oakland Power Plant connected to the Oakland C substation. PG&E also executed a LARS agreement with Tierra Robles Energy Storage, LLC (“esVolta”) for a 7 MW energy storage project electrically interconnected to the Oakland L substation. In total, the proposed OCEI procurement portfolio includes 43.25 MW/173 MWh of energy storage, including sufficient quantities electrically interconnected to Oakland C and Oakland L substations to meet the energy storage requirement established in the CAISO 2019-2020 Transmission Plan.

This Application and Supporting Testimony demonstrate:

- The CAISO identified a need for additional capacity in the Oakland sub-area as part of the Transmission Planning Process;
- PG&E proposed to the CAISO a combination of traditional transmission solutions, and non-wires alternatives to a traditional transmission project;
- The CAISO approved the combination of traditional transmission solutions and non-wires alternative as a cost-effective solution of meeting local area constraints without local fossil generation;
- The OCEI Preferred Portfolio Procurement, as the non-wires alternative can be brought online more quickly and is more cost-effective than the alternative transmission solution considered by the CAISO in the 2017-2018 Transmission Plan;

- The OCEI Preferred Portfolio Procurement will meet the local area deficiency in the areas served by the Oakland C and Oakland L substations, effectively addressing the need identified by CAISO;
- The two LARS Agreements resulting from the OCEI RFO for energy storage locational attributes at the Oakland C and Oakland L substations should be approved;
- The energy storage resources in the OCEI portfolio are necessary to ensure system reliability and benefit all customers in PG&E’s service territory.
- The costs of the energy storage resources in the portfolio are reasonable, and PG&E is authorized to recover the costs, subject to review of PG&E’s administration of the contract; and
- All procurement costs associated with the OCEI preferred resources shall be recovered in rates through the Cost Allocation Mechanism (“CAM”) for the full term of the respective agreement.

III. ORGANIZATION OF PG&E’S TESTIMONY

PG&E’s Prepared Testimony in support of this Application, which is being served concurrent with the Application, consists of one exhibit, which is identified as Exhibit PG&E-1, which is the public version of PG&E’s Prepared Testimony, and Exhibit PG&E-1C, which is the confidential version of PG&E’s Prepared Testimony.¹² Exhibit PG&E-1 is organized into four chapters, and four appendices, as follows:

Chapter 1: Introduction and Overview

Chapter 2: Identification of Reliability Need

Chapter 3: The OCEI Preferred Resource Portfolio

Chapter 4: Cost Recovery

Appendix A: Statement of Qualifications

¹² After receipt of an Application number from the Commission, PG&E will upload Prepared Testimony to the Commission’s Electronic Filing System in compliance with Rule 13.7 (f)(i).

Appendix B: Executed Contracts

Appendix C: Independent Evaluator Report

Appendix D: Confidentiality Declarations and Matrix

PG&E will provide a public (redacted) version of its Prepared Testimony to parties who request a copy and will also provide a confidential (unredacted) version to parties who request a copy and execute a Non-Disclosure Agreement.

IV. SUMMARY OF PG&E'S COST RECOVERY REQUEST

A. Cost Allocation Mechanism

The OCEI Preferred Portfolio will benefit bundled and departing load customers alike, because it is a necessary component of a transmission solution to meet a local area reliability need without aging local fossil generation. Accordingly, PG&E proposes to recover the costs associated with the OCEI Preferred Portfolio Procurement from bundled service customers, customers that purchase electricity through direct access providers, and customers of community choice aggregators ("CCAs") through the Cost Allocation Mechanism ("CAM").¹³ CAM cost recovery is appropriate for the OCEI Preferred Portfolio Procurement because PG&E's procurement completes a comprehensive solution necessary to meet a local area reliability need identified by CAISO. The OCEI solution benefits all distribution customers of PG&E, and further provides a superior environmental solution compared to ongoing operations of an urban fossil fuel plant.¹⁴ Broad cost recovery for resources needed for local or system reliability are consistent with the Commission's implementation of the CAM.¹⁵

¹³ CAM was originally approved in Commission Decision ("D.") 06-07-029 for advantages and costs of new generation to be shared by all benefiting customers in an investor owned utility's service territory. Modifications to CAM were approved by D.07-11-051, D.08-09-012, and D. 11-05-005.

¹⁴ The Commission recognized that storage resource provide superior environmental solutions over natural gas resources in Southern California Edison and San Diego Gas and Electric's local capacity procurements to replace conventional generation in D.13-02-014 and D.14-03-004. *See also* Resolution E-4909 authorizing PG&E to procure energy storage or preferred resources to address local deficiencies and ensure local reliability, including obviating the need for a fossil RMR resource.

¹⁵ See, e.g. D.14-10-045 at p. 61 (stating that "CAM is designed to recover costs of the generation resources for system reliability function, the costs of which are recovered from all customers" and noting that, CAM has expanded since its beginning distributing costs for generation built for reliability purposes to include policy preferred resources such as combined heat and power and energy storage procured to

CAM recovery of the OCEI Preferred Portfolio Procurement is supported by Public Utilities (“PU”) Code Section 365.1(c)(2)(A) and (B). Specifically, PU Code Section 365.1(c)(2)(A) ensures that the costs of contracts authorized by the Commission needed to meet system or local area reliability needs for the benefit of all customers in the electrical corporation’s distribution service territory can be recovered on a fully non-bypassable basis by bundled service customers, CCA customers, and direct access customers. As described in PG&E’s prepared Testimony and described in Section II of this Application, there is a specific reliability need in the Oakland sub-area. In the CAISO 2017-2018 Transmission Plan, the CAISO approved OCEI to meet reliability needs without existing fossil generation, including energy storage as a component of the overall plan.

Subsequent TPPs updated the portfolio procurement need for the previously approved OCEI project to address specific needs at Oakland distribution stations, including specific amounts of energy storage at or interconnected to the Oakland C and Oakland L substations.¹⁶ The Preferred Portfolio presented by PG&E meets the specific energy storage need identified in the 2019-2020 Transmission Plan: 36 MW and 173 MWh, including 7 MW and 28 MWh of energy storage at Oakland L and 29 MW and 145 MWh of energy storage at Oakland C.¹⁷ Together with those wires and operational solutions comprising OCEI, the OCEI Preferred Portfolio Procurement is an integral part of an approved CAISO TPP solution. The deployment of energy storage resources electrically interconnected to Oakland C and Oakland L will fully complete the OCEI solution, broadly benefiting all PG&E distribution customers because all customers benefit from a reliable grid.

Second, PU Code 365.1(c)(2)(B) provides that, in the event the Commission authorizes or orders procurement of resources that meet a local or system reliability need in a manner that benefits all customers of the electric corporation, the Commission shall allocate the costs to

meet local capacity reliability needs).

¹⁶ CAISO 2018-2019 Transmission Plan, *supra* note 9 at p. 123; CAISO 2019-2020 Transmission Plan, *supra* note 9 at p. 105.

¹⁷ CAISO 2019-2020 Transmission Plan, *Id.*

ratepayers in a manner that is fair and equitable for all customers. Here, CAM recovery for the OCEI Preferred Portfolio Procurement is fair and equitable because bundled and departing load customers benefit from a reliable grid. Because the OCEI Preferred Resource Procurement is necessary to complete a local reliability solution that benefits all customers, cost allocation of that completed solution to all customers is consistent with PU Code Section 365.1(c)(1)(A) and (B).

The costs of the LARS Agreements should be recovered through CAM from all electric customers in PG&E's service territory, which include direct access and community choice aggregation customers for the duration of the contract.¹⁸ Because PG&E does not procure capacity or other CAISO market products associated with the OCEI Preferred Portfolio Procurement, it is the full cost of the LARS Agreements that are relevant and appropriate for CAM treatment. CAM is an appropriate mechanism for cost recovery that is equitable and fair because all PG&E customers, bundled, direct access, and CCA alike pay for and benefit from those investments and the resulting improvement in grid reliability. Accordingly, the CAM is the appropriate rate component to recover the costs of the OCEI Preferred Resource Portfolio over the term of each respective agreement.

B. Cost Recovery

CAM-eligible resources are recorded and recovered through PG&E's New System Generation Balancing Account ("NSGBA") and New System Generation Charge ("NSGC").¹⁹ PG&E will record and recover the costs associated with the OCEI Preferred Portfolio Procurement. PG&E will establish separate subaccounts in the NSGBA for each resource approved through this Application.

¹⁸ D. 06-07-029, as modified by D.11-05-005 approved CAM treatment for generation resources for the duration of the underlying contract. See also PU Code Section 365.1 (c)(2)(C)(establishing cost allocation for the term of those contracts).

¹⁹ Electric Preliminary Statement Part FS.

V. RELEVANT SAFETY CONSIDERATIONS

To reduce, manage, and address the potential safety risks with respect to the proposed energy storage projects, PG&E used enhanced safety provisions similar to those included in PG&E's previous energy storage agreements, such as those agreements approved in Resolution E-4949. The enhanced safety provisions require sellers to practice responsible safety management through contractual terms and conditions based on standards of Prudent Electrical Practice, applicable laws and regulations, and the requirements of PG&E's Contractor Safety Program ("Safety Requirements").

Under the LARS agreements, each seller is required to provide a project safety plan that demonstrates responsible safety management during all phases of the project lifecycle, including project design, construction, operation, and maintenance. Each project safety plan references the applicable safety-related codes and standards and the seller's current safety programs and policies. It includes a summary of the project design and description of key safety-related systems. The seller must also describe potential hazards and include risk mitigations and safeguards, such as operating procedures, incident response and recovery plans, and personal protective equipment and procedures. In addition, the seller is required to demonstrate and enforce its contractors' and subcontractors' compliance with the Safety Requirements.

In addition, before execution, PG&E uses its Contractor Safety Program prequalification standards (Third Party Administrator: ISNetwork), to assess safety performance and practices of each seller organization.

As additional project details become available during project development, PG&E will continue to monitor and perform additional safety checks of each seller's project safety plans for consistency with the Safety Requirements. Contract terms provide PG&E with the ability to enforce those requirements or, in certain cases, terminate the contracts in the case of non-compliance.

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VI. SUMMARY OF REQUESTS

PG&E requests the Commission approve the Application as filed and authorize the cost recovery and other requests as filed herein, and issue a decision that finds:

- i. The CAISO determined as part of its Transmission Planning Process that additional capacity in the Oakland sub-area is needed to provide reliable service absent local fossil-fired generation;
- ii. The CAISO has been issuing a Reliability Must-Run (RMR) contract to the Oakland Power Plant adjacent to the Oakland C substation to ensure reliability.
- iii. To address local reliability in the Oakland sub-area, PG&E proposed to the CAISO a combination of traditional transmission solutions, and non-wires alternatives to a traditional transmission project;
- iv. The CAISO approved the combination of traditional transmission solutions and non-wires alternative as a cost-effective solution of meeting local area constraints without local fossil generation in the 2017-2018 Transmission Plan;
- v. The portfolio of resources proposed by PG&E as the non-wires alternative can be brought online more quickly and is more cost-effective than the alternative transmission solution considered by the CAISO in the 2017-2018 Transmission Plan;
- vi. The portfolio of projects proposed by PG&E will meet the local area deficiency in the areas served by the Oakland C and Oakland L substations, effectively addressing the need identified by CAISO, as amended most recently in CAISO's 2019-2020 Transmission Plan;
- vii. The two LARS Agreements resulting from the OCEI RFO requiring the deployment of energy locational attributes located at the Oakland C and Oakland L substations should be approved: esVolta (Oakland L, 7 MW) and Vistra (Oakland C, 36.25 MW).

- viii. The energy storage resources in the OCEI portfolio are necessary to ensure system reliability and benefit all customers in PG&E's service territory;
- ix. The costs of the LARS Agreements are reasonable, and PG&E is authorized to recover the costs, subject to review of PG&E's administration of the contracts;
- x. All procurement costs associated with the esVolta and Vistra contracts shall be recovered in rates through the Cost Allocation Mechanism ("CAM") for the full term of the respective agreement.
- xi. PG&E shall file a Tier 1 Advice Letter updating the New System Generation Balancing Account to include a new subaccount for the LARS Agreements.

VII. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Statutory and Other Authority – Rule 2.1

Rule 2.1 of the Commission's Rules of Practice and Procedure require that all applications (1) clearly and concisely state the authority or relief sought; (2) cite to the statutory or other authority under which that relief is sought; and (3) be verified by the applicant.

PG&E requests authority in this Application to procure preferred resources eligible to meet the transmission needs identified by the CAISO in its TPP process. The relief being sought in this Application is approval of PG&E's cost recovery proposal for the LARS contracts associated with the energy storage resources. PG&E's request is summarized above in Sections IV and VI, and is further described in PG&E's supporting Testimony, served concurrently with the filing of this Application.

PG&E makes this Application pursuant to the Commission's Rules of Practice and Procedure, and the California Public Utilities Code. The statutory and other authority under which this Application is made includes, but is not limited to California Public Utilities Code Sections 451, 454, and 701. PG&E's Application complies with Rules 1.5 through 1.11 and 1.13 of the Commission's Rules of Practice and Procedure, which specify the procedures for, among other things, the filing of documents, as well as Rules 2.1, 2.2, and 3.2.

This Application was verified by a PG&E officer as provided in Rules 1.11 and 2.1.

B. Legal Name and Correspondence – Rules 2.1 (a) and 2.1 (b)

The legal name of the Applicant is Pacific Gas and Electric Company. PG&E’s principal place of business is San Francisco, California. Its post office address is Post Office Box 7442, San Francisco, California, 94120. PG&E is a corporation organized under the laws of the State of California.

Communications regarding this Application, including service by email, should be addressed to PG&E’s attorney and case management at the addresses shown below

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C. Proposed Categorization, Need for Hearings, Issues to be Considered, Proposed Schedule , And Relevant Safety Considerations (Rule 2.1 (c))

Commission Rule 2.1 (c) requires that all applications state “the proposed category for the proceeding, the need for hearing, the issues to be considered including relevant safety considerations, and a proposed schedule.”

1. Proposed Category

PG&E proposes this application be designated a “ratesetting” proceeding as defined in California Public Utilities Code 1701.1 (c)(3) and Rule 1.3 (e).²⁰

2. Need for Hearing

PG&E requests the Commission find pursuant to Public Utilities Code section 1701.1(a) that no evidentiary hearing is required to issue the relief sought. The issues presented can be

²⁰ California Public Utilities Code §1701 (d) (3) (stating “Ratesetting cases, for purposes of this article, are cases in which rates are established for a specific company, including, but not limited to, general rate cases, performance-based ratemaking, and other ratesetting mechanisms.”) Commission Rules of Practice and Procedure, Rule 1.3 (f) (stating ““Ratesetting” proceedings are proceedings in which the Commission sets or investigates rates for a specifically named utility (or utilities), or establishes a mechanism that in turn sets the rates for a specifically named utility (or utilities).

fully addressed through written testimony and briefs because PG&E's proposed OCEI Procurement is straightforward.

3. Issues to be Considered, Including Relevant Safety Considerations

In general, the issues to be considered are discussed in Sections II, IV, V, and VI above and in more detail in PG&E's supporting Testimony, served concurrently with the Application. Relevant safety considerations implicated by this Application are discussed in Section V above and are also discussed in Chapter 3 of Exhibit PG&E-01.

4. Expedited Procedural Schedule

Ratesetting proceedings are to be resolved within 18 months or less. PG&E proposes the following schedule to enable PG&E to complete the OCEI program in a timely manner and expeditiously deliver transmission benefits in the Oakland sub-area.

Event	Date
PG&E files Application Application Noticed in Daily Calendar	April 15, 2020 April 16, 2020
Protests/Responses to Application	May 18, 2020
Reply to Protest/Responses	May 28, 2020
Prehearing Conference	June 3, 2020
Intervenor Testimony	July 8, 2020
Rebuttal Testimony	August 5, 2020
Concurrent Opening Briefs	September 8, 2020
Reply Briefs	September 29, 2020
Commission Issues Proposed Decision	November 9, 2020
Comments to Proposed Decision	November 30, 2020
Replies to Comments to Proposed Decision	December 7, 2020
Commission issues Final Decision	December 17, 2020

D. Organization and Qualification to Transact Business- Rule 2.2

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

E. Authority to Increase Rates – Rule 3.2

PG&E is providing material in this Application that complies with Rule 3.2. This Application is not a general rate increase application, so Rule 3.2(a) applies, except for subsections (4), (7), and (9).

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

PG&E's most recent balance sheet and income statement were filed on February 28, 2020, in A.20-02-009, and are incorporated by reference herein.

2. Statement of Presently Effective and Proposed Rates – Rules 3.2(a)(2) and 3.2 (a)(3)

PG&E's presently effective electric rates are attached as Appendix A to this Application.

The percentage of increase in revenue resulting from this Application is less than one percent. Rate impacts are further discussed in Chapter 4 of Exhibit PG&E-01, served concurrently with this Application. The proposed changes will be updated consistent with the Commission's decision in this proceeding.

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

In compliance with Rule 3.2 (a)(5) and (6), a summary of recorded 2018 revenues, expenses, rate bases and rate of return for PG&E's Electric and Gas Departments was filed with the Commission on April 22, 2019, in A.19-04-015, and is incorporated herein by reference.

4. Capital Stock and Proxy Statement – Rule 3.2 (a)(8)

PG&E's most recent proxy statement dated May 17, 2019, was filed with the Commission on June 3, 2019, as Exhibit D of A.19-06-001, and is incorporated herein by reference.

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

The CAM rate changes sought in this Application only pass through to customers as a non-bypassable charge.

F. Notice Requirements – Rule 3.2 (b), (c), and (d)

As required by Rule 3.2 (b), a notice stating in general terms the proposed increase in rates will be mailed to the designated officials of the State of California, and the cities and counties affected by the rates increase proposed in this Application as listed in Appendix B hereto.

Pursuant to Rule 3.2 (c), notice will be published in a newspaper of general circulation in each county in PG&E’s service territory within which the rate changes will be effective.

Finally, pursuant to Rule 3.2 (d), within 45 days of filing this Application, PG&E will include notices with the regular bills mailed and emailed to all customers affected by the proposed changes.

G. Index of Exhibits and Appendices to this Application

PG&E’s submissions in support of this Application include the following, which are incorporated herein by reference:

Appendices to Application

Appendix A: Presently Effective Electric Rates

Appendix B: City and County Mailing List

Exhibits to Application

Exhibit PG&E-01: Testimony in Support Application for Recovery of Oakland Clean Energy

Initiative Preferred Resources Costs

Appendix A- Statements of Qualification

Appendix B: Executed Contracts

Appendix C: Independent Evaluator Report

Appendix D: Confidentiality Declarations and Matrix

PG&E will provide a public (redacted) version of its Prepared Testimony to parties who request a copy and will also provide a confidential (unredacted) version to parties who request a copy and execute a Non-Disclosure Agreement.

H. Service List

The official service list has not yet been established in this proceeding. PG&E is serving the Application and supporting Public Testimony on the Commission's California Public Advocates Office, as well as the service lists established by the Commission for Application (A.) 19-06-001 and A.20-03-002, and Rulemaking (R.) 16-02-007, R.17-09-020, and R. 19-11-009.²¹

VIII. CONCLUSION

PG&E is now ready to proceed with its showing in support of this Application. PG&E respectfully request that the Commission approve this Application as filed and authorize the cost recovery and other requests included herein.

Respectfully Submitted,

By: /s/ Maria V. Wilson
 MARIA V. WILSON

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Attorney for
PACIFIC GAS AND ELECTRIC COMPANY

Dated: April 15, 2020

²¹ These are the service lists for PG&E's Energy Resource Recovery Account Forecast and Compliance Proceedings, where CAM-related costs are forecasted and reviewed, PG&E's 2020 Energy Storage Application, where PG&E's 2020 energy storage procurement plan is considered, and the Commission's Integrated Resource Plan and Resource Adequacy rulemakings.


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VERIFICATION

I, Roy Kuga declare:

I am an officer of Pacific Gas and Electric Company, a corporation, and am authorized, pursuant to Rule 2.1 and Rule 1.11 of the Rules of Practice and Procedure of the CPUC, to make this Verification for an on behalf of said Corporation, and I make this Verification for that reason. I have read the foregoing Application, and I am informed and believe that the matters therein concerning Pacific Gas and Electric Company are true. I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct to the best of my knowledge except as to those matters which are therein stated on information and belief, and, as to those matters, I believe them to be true.

Executed at San Francisco, California on April 15, 2020.



PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES as of
 Sunday, March 01, 2020

RESIDENTIAL RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE E-1			1
2	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	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)	\$0.05172	\$0.05172	5
6	ENERGY (\$/KWH)			6
7	TIER 1 (Baseline Quantity - BQ)	\$0.23522	\$0.23522	7
8	TIER 2 > 100% of BQ	\$0.29600	\$0.29600	8
10	High User Surcharge (HUS) > 400% of BQ	\$0.51860	\$0.51860	9

12	SCHEDULE EL-1 (CARE)			10
13	MINIMUM BILL (\$/MONTH)	\$5.00	\$5.00	11
14	ENERGY (\$/KWH)			12
15	TIER 1 (Baseline Quantity - BQ)	\$0.15334	\$0.15334	13
16	TIER 2 > 100% of BQ	\$0.19296	\$0.19296	14
17	High User Surcharge (HUS) > 400% of BQ	\$0.33807	\$0.33807	15

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES as of
 Sunday, March 01, 2020

RESIDENTIAL RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE E-6 / EM-TOU			1
2	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	2
3	E-6 METER CHARGE (\$/MONTH)	\$7.70	\$7.70	3
4	ON-PEAK ENERGY (\$/KWH)			4
5	TIER 1 (Baseline Quantity - BQ)	\$0.39637		5
6	TIER 2 > 100% of BQ	\$0.48154		6
7	PART-PEAK ENERGY (\$/KWH)			7
8	TIER 1 (Baseline Quantity - BQ)	\$0.27794	\$0.22388	8
9	TIER 2 > 100% of BQ	\$0.36311	\$0.30905	9
10	OFF-PEAK ENERGY (\$/KWH)			10
11	TIER 1 (Baseline Quantity - BQ)	\$0.20271	\$0.20705	11
12	TIER 2 > 100% of BQ	\$0.28788	\$0.29222	12

13	SCHEDULE EL-6 / EML-TOU			13
14	MINIMUM BILL (\$/MONTH)	\$5.00	\$5.00	14
15	EL-6 METER CHARGE(\$/MONTH)	\$6.16	\$6.16	15
16	ON-PEAK ENERGY (\$/KWH)			16
17	TIER 1 (Baseline Quantity - BQ)	\$0.25839		17
18	TIER 2 > 100% of BQ	\$0.31391		18
19	PART-PEAK ENERGY (\$/KWH)			19
20	TIER 1 (Baseline Quantity - BQ)	\$0.18118	\$0.14594	20
21	TIER 2 > 100% of BQ	\$0.23671	\$0.20147	21
22	OFF-PEAK ENERGY (\$/KWH)			22
23	TIER 1 (Baseline Quantity - BQ)	\$0.13214	\$0.13497	23
24	TIER 2 > 100% of BQ	\$0.18767	\$0.19050	24

25	SCHEDULE EV: RATE A			25
26	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	26
27	ON-PEAK ENERGY (\$/KWH)	\$0.54121	\$0.37957	27
28	PART-PEAK ENERGY (\$/KWH)	\$0.29567	\$0.23289	28
29	OFF-PEAK ENERGY (\$/KWH)	\$0.14232	\$0.14567	29

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

30	SCHEDULE EV: RATE B			30
31	EV-B METER CHARGE (\$/MONTH)	\$1.50	\$1.50	31
32	ON-PEAK ENERGY (\$/KWH)	\$0.53525	\$0.37322	32
33	PART-PEAK ENERGY (\$/KWH)	\$0.29269	\$0.22972	33
34	OFF-PEAK ENERGY (\$/KWH)	\$0.14189	\$0.14521	34

SMALL L&P RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 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)	\$0.27525	\$0.21471	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	\$0.28988		9
10	PART-PEAK	\$0.26623	\$0.24562	10
11	OFF-PEAK	\$0.23887	\$0.22471	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	\$0.59001		19
20	PART-PEAK	\$0.29318	\$0.23665	20
21	OFF-PEAK	\$0.22160	\$0.21841	21

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES as of
 Sunday, March 01, 2020

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)	\$0.27525	\$0.21471 25

26	SCHEDULE TC-1		26
27	CUSTOMER CHARGE (\$/MONTH)	\$15.00	\$15.00 27
28	ENERGY (\$/KWH)	\$0.19293	\$0.19293 28

SMALL L&P RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE B-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)			4
5	ON-PEAK	\$0.32231	\$0.24689	5
6	PART-PEAK	\$0.27308		6
7	OFF-PEAK	\$0.25227	\$0.23077	7
8	SUPER OFF-PEAK		\$0.21436	8

9	SCHEDULE B-6			9
10	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	10
11	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$25.00	\$25.00	11
12	ENERGY (\$/KWH)			12
13	ON-PEAK	\$0.35510	\$0.24749	13
14	OFF-PEAK	\$0.23716	\$0.22775	14
15	SUPER OFF-PEAK		\$0.21133	15

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

MEDIUM L&P RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$21.63	\$13.11	4
5	PRIMARY VOLTAGE	\$20.42	\$13.34	5
6	TRANSMISSION VOLTAGE	\$14.30	\$10.34	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.18115	\$0.14039	8
9	PRIMARY VOLTAGE	\$0.16940	\$0.13562	9
10	TRANSMISSION VOLTAGE	\$0.13495	\$0.11418	10

11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$21.63	\$13.11	14
15	PRIMARY VOLTAGE	\$20.42	\$13.34	15
16	TRANSMISSION VOLTAGE	\$14.30	\$10.34	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.23491		19
20	PARTIAL PEAK	\$0.17978	\$0.15039	20
21	OFF-PEAK	\$0.15171	\$0.13333	21
22	PRIMARY			22
23	ON PEAK	\$0.22086		23
24	PARTIAL PEAK	\$0.17030	\$0.14657	24
25	OFF-PEAK	\$0.14367	\$0.13069	25
26	TRANSMISSION			26
27	ON PEAK	\$0.18166		27
28	PARTIAL PEAK	\$0.13479	\$0.12300	28
29	OFF-PEAK	\$0.10948	\$0.10842	29

30	SCHEDULE B-10			30
31	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	31

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES as of
 Sunday, March 01, 2020

32	MAXIMUM DEMAND CHARGE (\$/KW/MO)			32
33	SECONDARY VOLTAGE	\$13.42	\$13.42	33
34	PRIMARY VOLTAGE	\$13.20	\$13.20	34
35	TRANSMISSION VOLTAGE	\$10.44	\$10.44	35
36	ENERGY CHARGE (\$/KWH)			36
37	SECONDARY			37
38	ON-PEAK	\$0.26824	\$0.19198	38
39	PART-PEAK	\$0.20655		39
40	OFF-PEAK	\$0.17399	\$0.15650	40
41	SUPER OFF-PEAK		\$0.12016	41
42	PRIMARY			42
43	ON-PEAK	\$0.25532	\$0.18246	43
44	PART-PEAK	\$0.19702		44
45	OFF-PEAK	\$0.16618	\$0.14883	45
46	SUPER OFF-PEAK		\$0.11249	46
47	TRANSMISSION			47
48	ON-PEAK	\$0.21073	\$0.15768	48
49	PART-PEAK	\$0.15399		49
50	OFF-PEAK	\$0.12392	\$0.12484	50
51	SUPER OFF-PEAK		\$0.08850	51

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

E-19 FIRM RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE E-19 T FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,400.00	\$1,400.00	2
3	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$1,400.00	\$1,400.00	3
4	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$140.00	\$140.00	4
5	TOU METER CHARGE - RATE W (\$/MONTH)	\$140.00	\$140.00	5
6	DEMAND CHARGE (\$/KW/MONTH)			6
7	ON-PEAK	\$14.56		7
8	PARTIAL PEAK	\$3.65	\$0.00	8
9	MAXIMUM	\$11.98	\$11.98	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.11651		11
12	PARTIAL-PEAK	\$0.10173	\$0.10406	12
13	OFF-PEAK	\$0.08219	\$0.08904	13

14	SCHEDULE E-19 P FIRM			14
15	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,100.00	\$1,100.00	15
16	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$1,100.00	\$1,100.00	16
17	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$140.00	\$140.00	17
18	TOU METER CHARGE - RATE W (\$/MONTH)	\$140.00	\$140.00	18
19	DEMAND CHARGE (\$/KW/MONTH)			19
20	ON-PEAK	\$19.26		20
21	PARTIAL PEAK	\$5.24	\$0.17	21
22	MAXIMUM	\$17.09	\$17.09	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.15886		24
25	PARTIAL-PEAK	\$0.11385	\$0.10777	25
26	OFF-PEAK	\$0.08491	\$0.09206	26

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES as of
 Sunday, March 01, 2020

27	SCHEDULE E-19 S FIRM			27
28	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$720.00	\$720.00	28
29	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$720.00	\$720.00	29
30	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$140.00	\$140.00	30
31	TOU METER CHARGE - RATE W (\$/MONTH)	\$140.00	\$140.00	31
32	DEMAND CHARGE (\$/KW/MONTH)			32
33	ON-PEAK	\$21.62		33
34	PARTIAL PEAK	\$5.99	\$0.14	34
35	MAXIMUM	\$20.55	\$20.55	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.17088		37
38	PARTIAL-PEAK	\$0.12317	\$0.11664	38
39	OFF-PEAK	\$0.09158	\$0.09942	39

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

B-19 FIRM RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE B-19 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)	\$1,400.00	\$1,400.00	2
3	TOU METER CHARGE - RATE V (\$/MONTH)	\$140.00	\$140.00	3
4	DEMAND CHARGE (\$/KW/MONTH)			4
5	ON-PEAK	\$9.67	\$0.93	5
6	PARTIAL PEAK	\$2.42		6
7	MAXIMUM	\$11.98	\$11.98	7
8	ENERGY CHARGE (\$/KWH)			8
9	ON-PEAK	\$0.13123	\$0.13245	9
10	PARTIAL-PEAK	\$0.12208		10
11	OFF-PEAK	\$0.10258	\$0.10284	11
12	SUPER OFF-PEAK		\$0.05927	12

13	SCHEDULE B-19 P FIRM			13
14	CUSTOMER CHARGE (\$/MONTH)	\$1,100.00	\$1,100.00	14
15	TOU METER CHARGE - RATE V (\$/MONTH)	\$140.00	\$140.00	15
16	DEMAND CHARGE (\$/KW/MONTH)			16
17	ON-PEAK	\$22.69	\$1.31	17
18	PARTIAL PEAK	\$4.70		18
19	MAXIMUM	\$17.41	\$17.41	19
20	ENERGY CHARGE (\$/KWH)			20
21	ON-PEAK	\$0.14547	\$0.13319	21
22	PARTIAL-PEAK	\$0.12282		22
23	OFF-PEAK	\$0.10313	\$0.10326	23
24	SUPER OFF-PEAK		\$0.06067	24

25	SCHEDULE B-19 S FIRM			25
26	CUSTOMER CHARGE (\$/MONTH)	\$720.00	\$720.00	26
27	TOU METER CHARGE - RATE V (\$/MONTH)	\$140.00	\$140.00	27
28	DEMAND CHARGE (\$/KW/MONTH)			28
29	ON-PEAK	\$25.58	\$1.79	29
30	PARTIAL PEAK	\$5.23		30
31	MAXIMUM	\$21.08	\$21.08	31

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

32	ENERGY CHARGE (\$/KWH)			32
33	ON-PEAK	\$0.16285	\$0.15798	33
34	PARTIAL-PEAK	\$0.13284		34
35	OFF-PEAK	\$0.11162	\$0.11567	35
36	SUPER OFF-PEAK		\$0.07985	36

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

LARGE L&P RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE E-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$1,500.00	\$1,500.00	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$18.84		4
5	PARTIAL PEAK	\$4.49	\$0.00	5
6	MAXIMUM	\$10.65	\$10.65	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.11293		8
9	PARTIAL-PEAK	\$0.09842	\$0.10070	9
10	OFF-PEAK	\$0.07923	\$0.08596	10

11	SCHEDULE E-20 P FIRM			11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,300.00	\$1,300.00	12
13	DEMAND CHARGE (\$/KW/MONTH)			13
14	ON-PEAK	\$22.42		14
15	PARTIAL PEAK	\$5.95	\$0.14	15
16	MAXIMUM	\$18.32	\$18.32	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.16214		18
19	PARTIAL-PEAK	\$0.11435	\$0.10805	19
20	OFF-PEAK	\$0.08495	\$0.09217	20

21	SCHEDULE E-20 S FIRM			21
22	CUSTOMER CHARGE (\$/MONTH)	\$1,300.00	\$1,300.00	22
23	DEMAND CHARGE (\$/KW/MONTH)			23
24	ON-PEAK	\$20.85		24
25	PARTIAL PEAK	\$5.76	\$0.06	25
26	MAXIMUM	\$20.69	\$20.69	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.16010		28
29	PARTIAL-PEAK	\$0.11667	\$0.11035	29
30	OFF-PEAK	\$0.08684	\$0.09420	30

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES as of
 Sunday, March 01, 2020

LARGE L&P RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.
1	SCHEDULE B-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$1,500.00	\$1,500.00	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$18.11	\$2.42	4
5	PARTIAL PEAK	\$4.31		5
6	MAXIMUM	\$10.65	\$10.65	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.12997	\$0.12913	8
9	PARTIAL-PEAK	\$0.11245		9
10	OFF-PEAK	\$0.09288	\$0.08934	10
11	SUPER OFF-PEAK		\$0.04960	11

12	SCHEDULE B-20 P FIRM			12
13	CUSTOMER CHARGE (\$/MONTH)	\$1,300.00	\$1,300.00	13
14	DEMAND CHARGE (\$/KW/MONTH)			14
15	ON-PEAK	\$25.90	\$1.85	15
16	PARTIAL PEAK	\$4.97		16
17	MAXIMUM	\$18.98	\$18.98	17
18	ENERGY CHARGE (\$/KWH)			18
19	ON-PEAK	\$0.15080	\$0.13260	19
20	PARTIAL-PEAK	\$0.12220		20
21	OFF-PEAK	\$0.10224	\$0.10230	21
22	SUPER OFF-PEAK		\$0.05932	22

23	SCHEDULE B-20 S FIRM			23
24	CUSTOMER CHARGE (\$/MONTH)	\$1,300.00	\$1,300.00	24
25	DEMAND CHARGE (\$/KW/MONTH)			25
26	ON-PEAK	\$25.64	\$1.90	26
27	PARTIAL PEAK	\$5.25		27
28	MAXIMUM	\$21.03	\$21.03	28
29	ENERGY CHARGE (\$/KWH)			29
30	ON-PEAK	\$0.15723	\$0.14091	30
31	PARTIAL-PEAK	\$0.12984		31
32	OFF-PEAK	\$0.10821	\$0.10804	32
33	SUPER OFF-PEAK		\$0.06399	33

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

STANDBY RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$1.87	\$1.87	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$1.59	\$1.59	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.14854		5
6	PART-PEAK	\$0.13281	\$0.13529	6
7	OFF-PEAK	\$0.11200	\$0.11930	7

8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$7.92	\$7.92	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$6.73	\$6.73	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.62477		12
13	PART-PEAK	\$0.29586	\$0.16163	13
14	OFF-PEAK	\$0.12830	\$0.13697	14

15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$7.92	\$7.92	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$6.73	\$6.73	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.62396		19
20	PART-PEAK	\$0.29506	\$0.16083	20
21	OFF-PEAK	\$0.12750	\$0.13617	21

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

STANDBY RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE S CUSTOMER AND METER CHARGES			1
2	RESIDENTIAL			2
3	CUSTOMER CHARGE (\$/MO)	\$5.00	\$5.00	3
4	TOU METER CHARGE (\$/MO)	\$3.90	\$3.90	4
5	AGRICULTURAL			5
6	CUSTOMER CHARGE (\$/MO)	\$27.60	\$27.60	6
7	TOU METER CHARGE (\$/MO)	\$6.00	\$6.00	7
8	SMALL LIGHT AND POWER (less than or equal to 50 kW)			8
9	SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$10.00	\$10.00	9
10	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$25.00	\$25.00	10
11	METER CHARGE (\$/MO)	\$6.12	\$6.12	11
12	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			12
13	CUSTOMER CHARGE (\$/MO)	\$140.00	\$140.00	13
14	METER CHARGE (\$/MO)	\$5.40	\$5.40	14
15	MEDIUM LIGHT AND POWER (>500kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,400.00	\$1,400.00	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,100.00	\$1,100.00	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$720.00	\$720.00	18
19	LARGE LIGHT AND POWER (> 1000 kW)			19
20	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,500.00	\$1,500.00	20
21	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,300.00	\$1,300.00	21
22	SECONDARY CUSTOMER CHARGE (\$/MO)	\$1,300.00	\$1,300.00	22
23	REDUCED CUSTOMER CHARGES (\$/MO)			23
24	SMALL LIGHT AND PWR (< 50 kW) SINGLE PHASE	\$10.00	\$10.00	24
25	MED LIGHT AND PWR (Res Capacity >75 kW and <500 kW) S	\$37.57	\$37.57	25
26	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW) S	\$240.93	\$240.93	26

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

STANDBY RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE SB - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$1.65	\$1.65	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$1.40	\$1.40	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.14986	\$0.14530	5
6	PART-PEAK	\$0.13824		6
7	OFF-PEAK	\$0.12530	\$0.12651	7
8	SUPER OFF-PEAK		\$0.08357	8

9	SCHEDULE SB - PRIMARY			9
10	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$8.35	\$8.35	10
11	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$7.10	\$7.10	11
12	ENERGY (\$/KWH)			12
13	ON-PEAK	\$0.63951	\$0.17296	13
14	PART-PEAK	\$0.36015		14
15	OFF-PEAK	\$0.14790	\$0.14904	15
16	SUPER OFF-PEAK		\$0.10565	16

17	SCHEDULE SB - SECONDARY			17
18	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$8.35	\$8.35	18
19	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$7.10	\$7.10	19
20	ENERGY (\$/KWH)			20
21	ON-PEAK	\$0.63871	\$0.17216	21
22	PART-PEAK	\$0.35935		22
23	OFF-PEAK	\$0.14710	\$0.14824	23
24	SUPER OFF-PEAK		\$0.10485	24

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES as of
 Sunday, March 01, 2020

STANDBY RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.
1	SCHEDULE SB CUSTOMER CHARGES			1
2	RESIDENTIAL			2
3	CUSTOMER CHARGE (\$/MO)	\$5.00	\$5.00	3
4	AGRICULTURAL			4
5	CUSTOMER CHARGE (\$/MO)	\$27.87	\$27.87	5
6	SMALL LIGHT AND POWER (less than or equal to 50 kW)			6
7	SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$10.00	\$10.00	7
8	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$25.00	\$25.00	8
9	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			9
10	CUSTOMER CHARGE (\$/MO)	\$140.00	\$140.00	10
11	MEDIUM LIGHT AND POWER (>500kW)			11
12	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,400.00	\$1,400.00	12
13	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,100.00	\$1,100.00	13
14	SECONDARY CUSTOMER CHARGE (\$/MO)	\$720.00	\$720.00	14
15	LARGE LIGHT AND POWER (> 1000 kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,500.00	\$1,500.00	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,300.00	\$1,300.00	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$1,300.00	\$1,300.00	18
19	REDUCED CUSTOMER CHARGES (\$/MO)			19
20	SMALL LIGHT AND PWR (< 50 kW) SINGLE PHASE	\$10.00	\$10.00	20
21	MED LIGHT AND PWR (Res Capacity >75 kW and <500 kW) S	\$37.57	\$37.57	21
22	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW) S	\$240.93	\$240.93	22

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

AGRICULTURAL RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$17.47	\$17.47	2
3	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$9.07	\$1.73	3
4	ENERGY CHARGE (\$/KWH)	\$0.31164	\$0.24126	4

5	SCHEDULE AG-RA			5
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	6
7	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	7
8	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	8
9	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$8.09	\$1.31	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.58658		11
12	PART-PEAK		\$0.21147	12
13	OFF-PEAK	\$0.20739	\$0.17441	13

14	SCHEDULE AG-VA			14
15	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	15
16	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	16
17	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	17
18	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$8.14	\$1.37	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.54909		20
21	PART-PEAK		\$0.21329	21
22	OFF-PEAK	\$0.20436	\$0.17533	22

23	SCHEDULE AG-4A			23
24	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	24
25	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	25
26	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	26

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES as of
 Sunday, March 01, 2020

27	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$9.23	\$1.39	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.49345		29
30	PART-PEAK		\$0.22648	30
31	OFF-PEAK	\$0.21900	\$0.18454	31

32	SCHEDULE AG-5A			32
33	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	33
34	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	34
35	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	35
36	CONNECTED LOAD CHARGE (\$/hp/MONTH)	\$13.56	\$2.51	36
37	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.34188		38
39	PART-PEAK		\$0.18515	39
40	OFF-PEAK	\$0.17594	\$0.15703	40

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

AGRICULTURAL RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE AG-1B			1
2	CUSTOMER CHARGE (\$/MONTH)	\$23.23	\$23.23	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			3
4	SECONDARY VOLTAGE	\$13.26	\$2.67	4
5	PRIMARY VOLTAGE DISCOUNT	\$1.39	\$0.37	5
6	ENERGY CHARGE (\$/KWH)	\$0.26695	\$0.20872	6

7	SCHEDULE AG-RB			7
8	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	8
9	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	9
10	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	10
11	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$4.29		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$11.03	\$2.21	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.96	\$0.36	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.53118		16
17	PART-PEAK		\$0.18478	17
18	OFF-PEAK	\$0.19669	\$0.15330	18

19	SCHEDULE AG-VB			19
20	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	20
21	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	21
22	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	22
23	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$4.30		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$11.14	\$2.18	25
26	PRIMARY VOLTAGE DISCOUNT	\$1.04	\$0.34	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.49504		28
29	PART-PEAK		\$0.18221	29
30	OFF-PEAK	\$0.19169	\$0.15163	30

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

AGRICULTURAL RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE AG-4B			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	2
3	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	4
5	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$5.98		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$11.26	\$2.59	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.20	\$0.40	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.32481		10
11	PART-PEAK		\$0.17660	11
12	OFF-PEAK	\$0.17617	\$0.14913	12

13	SCHEDULE AG-4C			13
14	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$65.44	\$65.44	14
15	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	15
16	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	16
17	DEMAND CHARGE (\$/KW/MONTH)			17
18	ON-PEAK	\$14.16		18
19	PART-PEAK	\$2.70	\$0.63	19
20	MAXIMUM	\$5.79	\$2.79	20
21	PRIMARY VOLTAGE DISCOUNT			21
22	ON-PEAK	\$1.56		22
23	MAXIMUM		\$0.36	23
24	TRANSMISSION VOLTAGE DISCOUNT			24
25	ON-PEAK	\$7.39		25
26	PART-PEAK	\$1.51	\$0.63	26
27	MAXIMUM	\$0.28	\$1.94	27
28	ENERGY CHARGE (\$/KWH)			28
29	ON-PEAK	\$0.29832		29
30	PART-PEAK	\$0.17563	\$0.14687	30
31	OFF-PEAK	\$0.13274	\$0.12776	31

32	SCHEDULE AG-5B			32
33	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$36.36	\$36.36	33
34	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	34
35	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	35

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES as of
Sunday, March 01, 2020

36	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$11.44		36
37	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			37
38	SECONDARY VOLTAGE	\$17.75	\$6.83	38
39	PRIMARY VOLTAGE DISCOUNT	\$2.01	\$0.21	39
40	TRANSMISSION VOLTAGE DISCOUNT	\$13.25	\$5.87	40
41	ENERGY CHARGE (\$/KWH)			41
42	ON-PEAK	\$0.23498		42
43	PART-PEAK		\$0.12578	43
44	OFF-PEAK	\$0.10334	\$0.09406	44

AGRICULTURAL RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.
1	SCHEDULE AG-5C			1
2	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$161.58	\$161.58	2
3	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	4
5	DEMAND CHARGE (\$/KW/MONTH)			5
6	ON-PEAK	\$19.60		6
7	PART-PEAK	\$4.06	\$1.04	7
8	MAXIMUM	\$7.02	\$4.38	8
9	PRIMARY VOLTAGE DISCOUNT			9
10	ON-PEAK	\$2.93		10
11	MAXIMUM		\$0.29	11
12	TRANSMISSION VOLTAGE DISCOUNT			12
13	ON-PEAK	\$12.15		13
14	PART-PEAK	\$1.78	\$1.04	14
15	MAXIMUM	\$3.99	\$2.87	15
16	ENERGY CHARGE (\$/KWH)			16
17	ON-PEAK	\$0.18259		17
18	PART-PEAK	\$0.12580	\$0.11099	18
19	OFF-PEAK	\$0.10466	\$0.10138	19

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES as of
 Sunday, March 01, 2020

STREETLIGHTING RATES

LINE NO.		3/1/20 RATES SUMMER	3/1/20 RATES WINTER	LINE NO.

1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.18309	\$0.18309	2

3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.18309	\$0.18309	4

5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$7.50	\$7.50	6
7	ENERGY CHARGE (\$/KWH)	\$0.18309	\$0.18309	7

8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.19008	\$0.19008	9

Pacific Gas & Electric Company
 2020-03-01 Rate Change: 35% CAPE, 2019 Sales Forecast
 3/1/2020

ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND OL-1

NOMINAL LAMP RATINGS			ALL NIGHT RATES PER LAMP PER MONTH										HALF-HOUR ADJ.		
LAMP WATTS	AVERAGE kWhr PER MONTH	INITIAL LUMENS	SCHEDULE LS-2		SCHEDULE LS-1						OL-1	LS-1 & LS-2	OL-1		
			A	C	A	B	C	D	E	F	OL-1	LS-2	OL-1		
MERCURY VAPOR LAMPS															
40	18	1,300	\$3.503	--	--	--	--	--	--	--	--	--	--	\$0.150	--
50	22	1,650	\$4.235	--	--	--	--	--	--	--	--	--	--	\$0.183	--
100	40	3,500	\$7.531	\$11.318	\$14.173	--	\$14.004	\$16.655	--	\$15.152	--	--	--	\$0.333	--
175	68	7,500	\$12.657	\$16.444	\$19.299	\$19.576	\$19.130	\$21.781	\$22.114	\$20.278	\$20.051	--	--	\$0.566	\$0.588
250	97	11,000	\$17.967	\$21.754	\$24.609	\$24.886	\$24.440	--	--	\$25.588	--	--	--	\$0.807	--
400	152	21,000	\$28.037	\$31.824	\$34.679	\$34.956	\$34.510	--	--	--	--	\$36.018	--	\$1.265	\$1.313
700	266	37,000	\$48.909	\$52.696	\$55.551	\$55.828	\$55.382	--	--	--	--	--	--	\$2.214	--
1,000	377	57,000	\$69.232	\$73.019	--	--	--	--	--	--	--	--	--	\$3.138	--
INCANDESCENT LAMPS															
58	20	600	\$3.869	--	\$10.511	--	--	\$12.993	--	\$11.490	--	--	--	\$0.166	--
92	31	1,000	\$5.883	\$9.670	\$12.525	--	--	--	--	--	--	--	--	\$0.258	--
189	65	2,500	\$12.108	\$15.895	\$18.750	\$19.027	--	--	--	--	--	--	--	\$0.541	--
295	101	4,000	\$18.699	\$22.486	\$25.341	\$25.618	--	--	--	--	--	--	--	\$0.841	--
405	139	6,000	\$25.657	\$29.444	\$32.299	--	--	--	--	--	--	--	--	\$1.157	--
620	212	10,000	\$39.022	\$42.809	--	--	--	--	--	--	--	--	--	\$1.764	--
860	294	15,000	\$54.035	--	--	--	--	--	--	--	--	--	--	\$2.447	--
LOW PRESSURE SODIUM VAPOR LAMPS															
35	21	4,800	\$4.052	--	--	--	--	--	--	--	--	--	--	\$0.175	--
55	29	8,000	\$5.517	--	--	--	--	--	--	--	--	--	--	\$0.241	--
90	45	13,500	\$8.446	--	--	--	--	--	--	--	--	--	--	\$0.375	--
135	62	21,500	\$11.559	--	--	--	--	--	--	--	--	--	--	\$0.516	--
180	78	33,000	\$14.488	--	--	--	--	--	--	--	--	--	--	\$0.649	--

Pacific Gas & Electric Company
 2020-03-01 Rate Change: 35% CAPE, 2019 Sales Forecast
 3/1/2020

ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND OL-1

NOMINAL LAMP RATINGS			ALL NIGHT RATES PER LAMP PER MONTH										HALF-HOUR ADJ.		
LAMP WATTS	AVERAGE kWhr PER MONTH	INITIAL LUMENS	SCHEDULE LS-2			SCHEDULE LS-1						OL-1	LS-1 & LS-2	OL-1	
			A		C	A	B	C	D	E	F				
HIGH PRESSURE SODIUM VAPOR LAMPS AT 120 VOLTS															
35	15	2,150	\$2.953		--	--	--	--	--	--	--	--	--	\$0.125	--
50	21	3,800	\$4.052		--	--	--	--	--	--	--	--	--	\$0.175	--
70	29	5,800	\$5.517		\$9.304	\$12.159	--	\$11.990	\$14.641	\$14.974	\$13.138	\$12.638	\$0.241	\$0.251	
100	41	9,500	\$7.714		\$11.501	\$14.356	--	\$14.187	\$16.838	\$17.171	\$15.335	\$14.919	\$0.341	\$0.354	
150	60	16,000	\$11.192		\$14.979	\$17.834	--	\$17.665	\$20.316	\$20.649	\$18.813	--	\$0.499	--	
200	80	22,000	\$14.854		--	\$21.496	--	\$21.327	\$23.978	\$24.311	\$22.475	--	\$0.666	--	
250	100	26,000	\$18.516		--	\$25.158	--	\$24.989	\$27.640	\$27.973	\$26.137	--	\$0.832	--	
400	154	46,000	\$28.403		--	\$35.045	--	\$34.876	\$37.527	\$37.860	\$36.024	--	\$1.282	--	
AT 240 VOLTS															
50	24	3,800	\$4.601		--	--	--	--	--	--	--	--	\$0.200	--	
70	34	5,800	\$6.432		\$10.219	\$13.074	--	--	\$15.556	\$15.889	\$14.053	--	\$0.283	--	
100	47	9,500	\$8.812		\$12.599	\$15.454	--	\$15.285	\$17.936	\$18.269	\$16.433	--	\$0.391	--	
150	69	16,000	\$12.840		\$16.627	\$19.482	--	\$19.313	\$21.964	\$22.297	\$20.461	--	\$0.574	--	
200	81	22,000	\$15.037		\$18.824	\$21.679	--	\$21.510	\$24.161	\$24.494	\$22.658	\$22.522	\$0.674	\$0.700	
250	100	25,500	\$18.516		\$22.303	\$25.158	--	\$24.989	\$27.640	\$27.973	\$26.137	\$26.134	\$0.832	\$0.864	
310	119	37,000	\$21.995		--	--	--	--	--	--	--	--	\$0.990	--	
360	144	45,000	\$26.572		--	--	--	--	--	--	--	--	\$1.198	--	
400	154	46,000	\$28.403		\$32.190	\$35.045	--	\$34.876	\$37.527	\$37.860	\$36.024	\$36.398	\$1.282	\$1.331	
METAL HALIDE LAMPS															
70	30	5,500	\$5.700		--	--	--	--	--	--	--	--	\$0.250	--	
100	41	8,500	\$7.714		--	--	--	--	--	--	--	--	\$0.341	--	
150	63	13,500	\$11.742		--	--	--	--	--	--	--	--	\$0.524	--	
175	72	14,000	\$13.389		--	--	--	--	--	--	--	--	\$0.599	--	
250	105	20,500	\$19.431		--	--	--	--	--	--	--	--	\$0.874	--	
400	162	30,000	\$29.868		--	--	--	--	--	--	--	--	\$1.348	--	
1,000	387	90,000	\$71.063		--	--	--	--	--	--	--	--	\$3.221	--	
INDUCTION LAMPS															
23	9	1,840	\$1.855		--	--	--	--	--	--	--	--	\$0.075	--	
35	13	2,450	\$2.587		--	--	--	--	--	--	--	--	\$0.108	--	
40	14	2,200	\$2.770		--	--	--	--	--	--	--	--	\$0.117	--	
50	18	3,500	\$3.503		--	--	--	--	--	--	--	--	\$0.150	--	
55	19	3,000	\$3.686		--	--	--	--	--	--	--	--	\$0.158	--	
65	24	5,525	\$4.601		--	--	--	--	--	--	--	--	\$0.200	--	
70	27	6,500	\$5.150		--	--	--	--	--	--	--	--	\$0.225	--	
80	28	4,500	\$5.334		--	--	--	--	--	--	--	--	\$0.233	--	
85	30	4,800	\$5.700		--	--	--	--	--	--	--	--	\$0.250	--	
100	36	8,000	\$6.798		--	--	--	--	--	--	--	--	\$0.300	--	
120	42	8,500	\$7.807		--	--	--	--	--	--	--	--	\$0.345	--	
135	48	9,450	\$8.995		--	--	--	--	--	--	--	--	\$0.399	--	
150	51	10,900	\$9.545		--	--	--	--	--	--	--	--	\$0.424	--	
165	58	12,000	\$10.826		--	--	--	--	--	--	--	--	\$0.483	--	
200	72	19,000	\$13.389		--	--	--	--	--	--	--	--	\$0.599	--	

All LEDs now on separate tab.

Pacific Gas & Electric Company
 2020-03-01 Rate Change: 35% CARE, 2019 Sales Forecast
 3/1/20

LIGHT EMITTING DIODE (LED) LAMPS
 TOTAL RATES (FACILITY + ENERGY CHGS)

LIGHT EMITTING DIODE (LED) LAMPS CONVERSION
 (with LED Surcharge)

Lamp Watts	Average kWh Per Month	ALL NIGHT RATES PER LAMP PER MONTH	HALF-HOUR ADJUSTMENT LS-1A, C, E, F & LS-2A	ALL NIGHT RATES PER LAMP PER MONTH						ALL NIGHT RATES PER LAMP PER MONTH						HALF-HOUR ADJUSTMENT LS-1A, C, D, E & F	HALF-HOUR ADJUSTMENT OL-1
				ALL NIGHT RATES PER LAMP PER MONTH						ALL NIGHT RATES PER LAMP PER MONTH							
				LS-1A	LS-1C	LS-1D	LS-1E	LS-1F	OL-1	LS-1A	LS-1C	LS-1D	LS-1E	LS-1F	OL-1		
0.0-5.0	0.9	\$0.372	\$0.008	\$7.014	\$6.845	\$9.496	\$9.829	\$7.993	\$7.297	\$7.014	\$6.845	\$22.264	\$9.829	\$7.993	\$10.111	\$0.008	\$0.008
5.1-10.0	2.6	\$0.683	\$0.022	\$7.325	\$7.156	\$9.807	\$10.140	\$8.304	\$7.620	\$7.325	\$7.156	\$22.575	\$10.140	\$8.304	\$10.434	\$0.022	\$0.022
10.1-15.0	4.3	\$0.994	\$0.036	\$7.636	\$7.467	\$10.118	\$10.451	\$8.615	\$7.943	\$7.636	\$7.467	\$22.886	\$10.451	\$8.615	\$10.757	\$0.036	\$0.037
15.1-20.0	6.0	\$1.306	\$0.050	\$7.948	\$7.779	\$10.430	\$10.763	\$9.827	\$9.266	\$7.948	\$7.779	\$23.198	\$10.763	\$9.827	\$11.080	\$0.050	\$0.052
20.1-25.0	7.7	\$1.617	\$0.064	\$8.259	\$8.090	\$10.741	\$11.074	\$9.238	\$8.590	\$8.259	\$8.090	\$23.509	\$11.074	\$9.238	\$11.404	\$0.064	\$0.067
25.1-30.0	9.4	\$1.928	\$0.078	\$8.570	\$8.401	\$11.052	\$11.385	\$9.549	\$8.913	\$8.570	\$8.401	\$23.820	\$11.385	\$9.549	\$11.727	\$0.078	\$0.081
30.1-35.0	11.1	\$2.239	\$0.092	\$8.881	\$8.712	\$11.696	\$11.696	\$9.860	\$9.236	\$8.881	\$8.712	\$24.131	\$11.696	\$9.860	\$12.050	\$0.092	\$0.096
35.1-40.0	12.8	\$2.551	\$0.107	\$9.193	\$9.024	\$11.675	\$12.008	\$10.172	\$9.559	\$9.193	\$9.024	\$24.443	\$12.008	\$10.172	\$12.373	\$0.107	\$0.111
40.1-45.0	14.5	\$2.862	\$0.121	\$9.504	\$9.335	\$11.986	\$12.319	\$10.483	\$9.882	\$9.504	\$9.335	\$24.754	\$12.319	\$10.483	\$12.696	\$0.121	\$0.125
45.1-50.0	16.2	\$3.173	\$0.135	\$9.815	\$9.646	\$12.297	\$12.630	\$10.794	\$10.205	\$9.815	\$9.646	\$25.065	\$12.630	\$10.794	\$13.019	\$0.135	\$0.140
50.1-55.0	17.9	\$3.484	\$0.149	\$10.126	\$9.957	\$12.608	\$12.941	\$11.105	\$10.528	\$10.126	\$9.957	\$25.376	\$12.941	\$11.105	\$13.342	\$0.149	\$0.155
55.1-60.0	19.6	\$3.796	\$0.163	\$10.438	\$10.269	\$12.920	\$13.253	\$11.417	\$10.852	\$10.438	\$10.269	\$25.688	\$13.253	\$11.417	\$13.666	\$0.163	\$0.169
60.1-65.0	21.4	\$4.125	\$0.178	\$10.767	\$10.598	\$13.249	\$13.582	\$11.746	\$11.194	\$10.767	\$10.598	\$26.017	\$13.582	\$11.746	\$14.008	\$0.178	\$0.185
65.1-70.0	23.1	\$4.436	\$0.192	\$11.078	\$10.909	\$13.560	\$13.893	\$12.057	\$11.517	\$11.078	\$10.909	\$26.328	\$13.893	\$12.057	\$14.331	\$0.192	\$0.200
70.1-75.0	24.8	\$4.748	\$0.206	\$11.390	\$11.221	\$13.872	\$14.205	\$12.369	\$11.840	\$11.390	\$11.221	\$26.640	\$14.205	\$12.369	\$14.654	\$0.206	\$0.214
75.1-80.0	26.5	\$5.059	\$0.221	\$11.701	\$11.532	\$14.183	\$14.516	\$12.680	\$12.163	\$11.701	\$11.532	\$26.951	\$14.516	\$12.680	\$14.977	\$0.221	\$0.229
80.1-85.0	28.2	\$5.370	\$0.235	\$12.012	\$11.843	\$14.827	\$14.991	\$12.991	\$12.486	\$12.012	\$11.843	\$27.262	\$14.827	\$12.991	\$15.300	\$0.235	\$0.244
85.1-90.0	29.9	\$5.681	\$0.249	\$12.323	\$12.154	\$14.805	\$15.138	\$13.302	\$12.809	\$12.323	\$12.154	\$27.573	\$15.138	\$13.302	\$15.623	\$0.249	\$0.258
90.1-95.0	31.6	\$5.993	\$0.263	\$12.635	\$12.466	\$15.117	\$15.450	\$13.614	\$13.133	\$12.635	\$12.466	\$27.885	\$15.450	\$13.614	\$15.947	\$0.263	\$0.273
95.1-100.0	33.3	\$6.304	\$0.277	\$12.946	\$12.777	\$15.428	\$15.761	\$13.925	\$13.456	\$12.946	\$12.777	\$28.196	\$15.761	\$13.925	\$16.270	\$0.277	\$0.288
100.1-105.1	35.0	\$6.615	\$0.291	\$13.257	\$13.088	\$15.739	\$16.072	\$14.236	\$13.779	\$13.257	\$13.088	\$28.507	\$16.072	\$14.236	\$16.593	\$0.291	\$0.302
105.1-110.0	36.7	\$6.926	\$0.305	\$13.568	\$13.399	\$16.050	\$16.383	\$14.547	\$14.102	\$13.568	\$13.399	\$28.818	\$16.383	\$14.547	\$16.916	\$0.305	\$0.317
110.1-115.0	38.4	\$7.238	\$0.320	\$13.880	\$13.711	\$16.362	\$16.695	\$14.859	\$14.425	\$13.880	\$13.711	\$29.130	\$16.695	\$14.859	\$17.239	\$0.320	\$0.332
115.1-120.0	40.1	\$7.549	\$0.334	\$14.191	\$14.022	\$16.673	\$17.006	\$15.170	\$14.748	\$14.191	\$14.022	\$29.441	\$17.006	\$15.170	\$17.562	\$0.334	\$0.346
120.1-125.0	41.9	\$7.878	\$0.349	\$14.520	\$14.351	\$17.002	\$17.335	\$15.499	\$15.090	\$14.520	\$14.351	\$29.770	\$17.335	\$15.499	\$17.904	\$0.349	\$0.362
125.1-130.0	43.6	\$8.190	\$0.363	\$14.832	\$14.663	\$17.314	\$17.647	\$15.811	\$15.413	\$14.832	\$14.663	\$30.082	\$17.647	\$15.811	\$18.227	\$0.363	\$0.377
130.1-135.0	45.3	\$8.501	\$0.377	\$15.143	\$14.974	\$17.625	\$17.958	\$16.122	\$15.737	\$15.143	\$14.974	\$30.393	\$17.958	\$16.122	\$18.551	\$0.377	\$0.391
135.1-140.0	47.0	\$8.812	\$0.391	\$15.454	\$15.285	\$17.936	\$18.269	\$16.433	\$16.060	\$15.454	\$15.285	\$30.704	\$18.269	\$16.433	\$18.874	\$0.391	\$0.406
140.1-145.0	48.7	\$9.123	\$0.405	\$15.765	\$15.596	\$18.247	\$18.580	\$16.744	\$16.383	\$15.765	\$15.596	\$31.015	\$18.580	\$16.744	\$19.197	\$0.405	\$0.421
145.1-150.0	50.4	\$9.435	\$0.419	\$16.077	\$15.908	\$18.559	\$18.892	\$17.056	\$16.706	\$16.077	\$15.908	\$31.327	\$18.892	\$17.056	\$19.520	\$0.419	\$0.435
150.1-155.0	52.1	\$9.746	\$0.434	\$16.388	\$16.219	\$18.870	\$19.203	\$17.367	\$17.029	\$16.388	\$16.219	\$31.638	\$19.203	\$17.367	\$19.843	\$0.434	\$0.450
155.1-160.0	53.8	\$10.057	\$0.448	\$16.699	\$16.530	\$19.181	\$19.514	\$17.678	\$17.352	\$16.699	\$16.530	\$31.949	\$19.514	\$17.678	\$20.166	\$0.448	\$0.465
160.1-165.0	55.5	\$10.368	\$0.462	\$17.010	\$16.841	\$19.492	\$19.825	\$17.989	\$17.675	\$17.010	\$16.841	\$32.260	\$19.825	\$17.989	\$20.489	\$0.462	\$0.480
165.1-170.0	57.2	\$10.680	\$0.476	\$17.322	\$17.153	\$19.804	\$20.137	\$18.301	\$17.999	\$17.322	\$17.153	\$32.572	\$20.137	\$18.301	\$20.813	\$0.476	\$0.494
170.1-175.0	58.9	\$10.991	\$0.490	\$17.633	\$17.464	\$20.115	\$20.448	\$18.612	\$18.322	\$17.633	\$17.464	\$32.883	\$20.448	\$18.612	\$21.136	\$0.490	\$0.509
175.1-180.0	60.6	\$11.302	\$0.504	\$17.944	\$17.775	\$20.426	\$20.759	\$18.923	\$18.645	\$17.944	\$17.775	\$33.194	\$20.759	\$18.923	\$21.459	\$0.504	\$0.524
180.1-185.0	62.4	\$11.632	\$0.519	\$18.274	\$18.105	\$20.756	\$21.089	\$19.253	\$18.987	\$18.274	\$18.105	\$33.524	\$21.089	\$19.253	\$21.801	\$0.519	\$0.539
185.1-190.0	64.1	\$11.943	\$0.533	\$18.585	\$18.416	\$21.067	\$21.400	\$19.564	\$19.310	\$18.585	\$18.416	\$33.835	\$21.400	\$19.564	\$22.124	\$0.533	\$0.554
190.1-195.0	65.8	\$12.254	\$0.548	\$18.896	\$18.727	\$21.378	\$21.711	\$19.875	\$19.633	\$18.896	\$18.727	\$34.146	\$21.711	\$19.875	\$22.447	\$0.548	\$0.569
195.1-200.0	67.5	\$12.566	\$0.562	\$19.208	\$19.039	\$21.690	\$22.023	\$20.187	\$19.956	\$19.208	\$19.039	\$34.458	\$22.023	\$20.187	\$22.770	\$0.562	\$0.583
200.1-205.0	69.2	\$12.877	\$0.576	\$19.519	\$19.350	\$22.001	\$22.334	\$20.498	\$20.280	\$19.519	\$19.350	\$34.769	\$22.334	\$20.498	\$23.094	\$0.576	\$0.598
205.1-210.0	70.9	\$13.188	\$0.590	\$19.830	\$19.661	\$22.312	\$22.645	\$20.809	\$20.603	\$19.830	\$19.661	\$35.080	\$22.645	\$20.809	\$23.417	\$0.590	\$0.613
210.1-215.0	72.6	\$13.499	\$0.604	\$20.141	\$19.972	\$22.623	\$22.956	\$21.120	\$20.926	\$20.141	\$19.972	\$35.391	\$22.956	\$21.120	\$23.740	\$0.604	\$0.627
215.1-220.0	74.3	\$13.811	\$0.618	\$20.453	\$20.284	\$22.935	\$23.268	\$21.432	\$21.249	\$20.453	\$20.284	\$35.703	\$23.268	\$21.432	\$24.063	\$0.618	\$0.642
220.1-225.0	76.0	\$14.122	\$0.633	\$20.764	\$20.595	\$23.246	\$23.579	\$21.743	\$21.572	\$20.764	\$20.595	\$36.014	\$23.579	\$21.743	\$24.386	\$0.633	\$0.657
225.1-230.0	77.7	\$14.433	\$0.647	\$21.075	\$20.906	\$23.557	\$23.890	\$22.054	\$21.895	\$21.075	\$20.906	\$36.325	\$23.890	\$22.054	\$24.709	\$0.647	\$0.671
230.1-235.0	79.4	\$14.744	\$0.661	\$21.386	\$21.217	\$23.868	\$24.201	\$22.365	\$22.118	\$21.386	\$21.217	\$36.636	\$24.201	\$22.365	\$25.032	\$0.661	\$0.686
235.1-240.0	81.1	\$15.056	\$0.675	\$21.698	\$21.529	\$24.180	\$24.513	\$22.677	\$22.541	\$21.698	\$21.529	\$36.948	\$24.513	\$22.677	\$25.355	\$0.675	\$0.701
240.1-245.0	82.9	\$15.385	\$0.690	\$22.027	\$21.858	\$24.509	\$24.842	\$23.006	\$22.884	\$22.027	\$21.858	\$37.277	\$24.842	\$23.006	\$25.698	\$0.690	\$0.716
245.1-250.0	84.6	\$15.696	\$0.704	\$22.338	\$22.169	\$24.820	\$25.153	\$23.317	\$23.207	\$22.338	\$22.169	\$37.588	\$25.153	\$23.317	\$26.021	\$0.704	\$0.731
250.1-255.0	86.3	\$16.008	\$0.718	\$22.650	\$22.481	\$25.132	\$25.465	\$23.629	\$23.530	\$22.650	\$22.481	\$37.900	\$25.465	\$23.629	\$26.344	\$0.718	\$0.746
255.1-260.0	88.0	\$16.319	\$0.732	\$22.961	\$22.792	\$25.443	\$25.776	\$23.940	\$23.853	\$22.961	\$22.792	\$38.211	\$25.776	\$23.940	\$26.667	\$0.732	\$0.760
260.1-265.0	89.7	\$16.630	\$0.747	\$23.272	\$23.103	\$25.754	\$26.087	\$24.251	\$24.176	\$23.272	\$23.103	\$38.522	\$26.087	\$24.251	\$26.990	\$0.747	\$0.775

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LIGHT EMITTING DIODE (LED) LAMPS
 TOTAL RATES (FACILITY + ENERGY CHGS)

LIGHT EMITTING DIODE (LED) LAMPS CONVERSION
 (with LED Surcharge)

Lamp Watts	Average kWh Per Month	ALL NIGHT RATES PER LAMP PER MONTH	HALF-HOUR ADJUSTMENT LS-1A, C, E, F & LS-2A	ALL NIGHT RATES PER LAMP PER MONTH						ALL NIGHT RATES PER LAMP PER MONTH						HALF-HOUR ADJUSTMENT LS-1A, C, D, E & F	HALF-HOUR ADJUSTMENT OL-1
				LS-1A	LS-1C	LS-1D	LS-1E	LS-1F	OL-1	LS-1A	LS-1C	LS-1D	LS-1E	LS-1F	OL-1		
265.1-270.0	91.4	\$16.941	\$0.761	\$23.583	\$23.414	\$26.065	\$26.398	\$24.562	\$24.499	\$23.583	\$23.414	\$38.833	\$26.398	\$24.562	\$27.313	\$0.761	\$0.790
270.1-275.0	93.1	\$17.253	\$0.775	\$23.895	\$23.726	\$26.377	\$26.710	\$24.874	\$24.822	\$23.895	\$23.726	\$39.145	\$26.710	\$24.874	\$27.636	\$0.775	\$0.804
275.1-280.0	94.8	\$17.564	\$0.789	\$24.206	\$24.037	\$26.688	\$27.021	\$25.185	\$25.146	\$24.206	\$24.037	\$39.456	\$27.021	\$25.185	\$27.960	\$0.789	\$0.819
280.1-285.0	96.5	\$17.875	\$0.803	\$24.517	\$24.348	\$26.999	\$27.332	\$25.496	\$25.469	\$24.517	\$24.348	\$39.767	\$27.332	\$25.496	\$28.283	\$0.803	\$0.834
285.1-290.0	98.2	\$18.186	\$0.817	\$24.828	\$24.659	\$27.310	\$27.643	\$25.807	\$25.792	\$24.828	\$24.659	\$40.078	\$27.643	\$25.807	\$28.606	\$0.817	\$0.848
290.1-295.0	99.9	\$18.498	\$0.831	\$25.140	\$24.971	\$27.622	\$27.955	\$26.119	\$26.115	\$25.140	\$24.971	\$40.390	\$27.955	\$26.119	\$28.929	\$0.831	\$0.863
295.1-300.0	101.6	\$18.809	\$0.846	\$25.451	\$25.282	\$27.933	\$28.266	\$26.430	\$26.438	\$25.451	\$25.282	\$40.701	\$28.266	\$26.430	\$29.252	\$0.846	\$0.878
300.1-305.0	103.4	\$19.139	\$0.861	\$25.781	\$25.612	\$28.263	\$28.596	\$26.760	\$26.780	\$25.781	\$25.612	\$41.031	\$28.596	\$26.760	\$29.594	\$0.861	\$0.893
305.1-310.0	105.1	\$19.450	\$0.875	\$26.092	\$25.923	\$28.574	\$28.907	\$27.071	\$27.103	\$26.092	\$25.923	\$41.342	\$28.907	\$27.071	\$29.917	\$0.875	\$0.908
310.1-315.0	106.8	\$19.761	\$0.889	\$26.403	\$26.234	\$28.885	\$29.218	\$27.382	\$27.427	\$26.403	\$26.234	\$41.653	\$29.218	\$27.382	\$30.241	\$0.889	\$0.923
315.1-320.0	108.5	\$20.072	\$0.903	\$26.714	\$26.545	\$29.196	\$29.529	\$27.693	\$27.750	\$26.714	\$26.545	\$41.964	\$29.529	\$27.693	\$30.564	\$0.903	\$0.937
320.1-325.0	110.2	\$20.384	\$0.917	\$27.026	\$26.857	\$29.508	\$29.841	\$28.005	\$28.073	\$27.026	\$26.857	\$42.276	\$29.841	\$28.005	\$30.887	\$0.917	\$0.952
325.1-330.0	111.9	\$20.695	\$0.931	\$27.337	\$27.168	\$29.819	\$30.152	\$28.316	\$28.396	\$27.337	\$27.168	\$42.587	\$30.152	\$28.316	\$31.210	\$0.931	\$0.967
330.1-335.0	113.6	\$21.006	\$0.945	\$27.648	\$27.479	\$30.130	\$30.463	\$28.627	\$28.719	\$27.648	\$27.479	\$42.898	\$30.463	\$28.627	\$31.533	\$0.945	\$0.982
335.1-340.0	115.3	\$21.317	\$0.960	\$27.959	\$27.790	\$30.441	\$30.774	\$28.938	\$29.042	\$27.959	\$27.790	\$43.209	\$30.774	\$28.938	\$31.856	\$0.960	\$0.996
340.1-345.0	117.0	\$21.629	\$0.974	\$28.271	\$28.102	\$30.753	\$31.086	\$29.250	\$29.365	\$28.271	\$28.102	\$43.521	\$31.086	\$29.250	\$32.179	\$0.974	\$1.011
345.1-350.0	118.7	\$21.940	\$0.988	\$28.582	\$28.413	\$31.064	\$31.397	\$29.561	\$29.688	\$28.582	\$28.413	\$43.832	\$31.397	\$29.561	\$32.502	\$0.988	\$1.026
350.1-355.0	120.4	\$22.251	\$1.002	\$28.893	\$28.724	\$31.375	\$31.708	\$29.872	\$30.012	\$28.893	\$28.724	\$44.143	\$31.708	\$29.872	\$32.826	\$1.002	\$1.040
355.1-360.0	122.1	\$22.562	\$1.016	\$29.204	\$29.035	\$31.686	\$32.019	\$30.183	\$30.335	\$29.204	\$29.035	\$44.454	\$32.019	\$30.183	\$33.149	\$1.016	\$1.055
360.1-365.0	123.9	\$22.892	\$1.031	\$29.534	\$29.365	\$32.016	\$32.349	\$30.513	\$30.677	\$29.534	\$29.365	\$44.784	\$32.349	\$30.513	\$33.491	\$1.031	\$1.071
365.1-370.0	125.6	\$23.203	\$1.045	\$29.845	\$29.676	\$32.327	\$32.660	\$30.824	\$31.000	\$29.845	\$29.676	\$45.095	\$32.660	\$30.824	\$33.814	\$1.045	\$1.085
370.1-375.0	127.3	\$23.514	\$1.059	\$30.156	\$29.987	\$32.638	\$32.971	\$31.135	\$31.323	\$30.156	\$29.987	\$45.406	\$32.971	\$31.135	\$34.137	\$1.059	\$1.100
375.1-380.0	129.0	\$23.826	\$1.074	\$30.468	\$30.299	\$32.950	\$33.283	\$31.447	\$31.646	\$30.468	\$30.299	\$45.718	\$33.283	\$31.447	\$34.460	\$1.074	\$1.115
380.1-385.0	130.7	\$24.137	\$1.088	\$30.779	\$30.610	\$33.261	\$33.594	\$31.758	\$31.969	\$30.779	\$30.610	\$46.029	\$33.594	\$31.758	\$34.783	\$1.088	\$1.129
385.1-390.0	132.4	\$24.448	\$1.102	\$31.090	\$30.921	\$33.572	\$33.905	\$32.069	\$32.293	\$31.090	\$30.921	\$46.340	\$33.905	\$32.069	\$35.107	\$1.102	\$1.144
390.1-395.0	134.1	\$24.759	\$1.116	\$31.401	\$31.232	\$33.883	\$34.216	\$32.380	\$32.616	\$31.401	\$31.232	\$46.651	\$34.216	\$32.380	\$35.430	\$1.116	\$1.159
395.1-400.0	135.8	\$25.071	\$1.130	\$31.713	\$31.544	\$34.195	\$34.528	\$32.692	\$32.939	\$31.713	\$31.544	\$46.963	\$34.528	\$32.692	\$35.753	\$1.130	\$1.173

LED lights are only applicable to LS-1A, 1C, 1E and 1F

Decorative LED lights are only applicable to LS-1D

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