FILED
6-30-16
04:59 PM

1BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

A1606013

Application of Pacific Gas and Electric Company To Revise Its Electric Marginal Costs, Revenue Allocation, and Rate Design. U 39 M	Application No. 16-06-____

GENERAL RATE CASE PHASE II
APPLICATION OF
PACIFIC GAS AND ELECTRIC COMPANY
(U 39 M)

GAIL L. SLOCUM
RANDALL J. LITTENEKER
CHRISTOPHER J. WARNER
SHIRLEY A. WOO

Pacific Gas and Electric Company
77 Beale Street, B30A
San Francisco, CA 94105
Telephone: (415) 973-6583
Facsimile: (415) 973-0516
E-Mail: gail.slocum@pge.com

Attorneys for
PACIFIC GAS AND ELECTRIC COMPANY

Dated: June 30, 2016

TABLE OF CONTENTS

Page

I. INTRODUCTION 1

II. EXECUTIVE SUMMARY 2

III. OVERVIEW OF PG&E'S PHASE II PROPOSALS 4

- A. Marginal Cost 4
  - 1. Generation Marginal Energy And Capacity Costs 4
  - 2. Marginal transmission Capacity Costs 5
  - 3. Distribution Marginal Capacity Costs 5
  - 4. Customer Access Marginal Costs 5
  - 5. Agricultural Class Balancing Account Study 6
- B. Revenue Allocation and Rate Design 6
  - 1. Distribution Revenue Allocation and Rate Design 7
  - 2. PPP Revenue Allocation and Rate Design 7
  - 3. Generation Revenue Allocation and Rate Design 8
  - 4. Rate Design 8

IV. REGULATORY BACKGROUND AND AUTHORITY FOR PROPOSALS 11

- A. Separate Application For Marginal Costs, Revenue Allocation And Rate Design 11
- B. Compliance Items 11
- C. Fixed Charge Cost Methodology 11

V. ORGANIZATION OF PG&E'S GRC PHASE II FILING 11

VI. WORKPAPERS 14

VII. STATUTORY AND PROCEDURAL REQUIREMENTS 14

- A. Service (Rules 1.9 And 1.10) 14
- B. Verification (Rules 1.11 And 2.1) 14
- C. Legal Name And Principal Place Of Business (Rule 2.1(a)) 14
- D. Correspondence And Communication (Rule 2.1(b)) 14
- E. Proposed Categorization (Rule 2.1(c)) 15
- F. Need For Hearing (Rule 2.1(c)) 15
- G. Issues To Be Considered (Rule 2.1(c)) 15
- H. Safety (Rule 2.1(c)) 16

TABLE OF CONTENTS
(continued)

Page

I. Proposed Schedule 17
J. Articles Of Incorporation (Rule 2.2) 20
K. Balance Sheet And Income Statement (Rule 3.2(a) (1)) 20
L. Statement Of Presently-Effective Rates (Rule 3.2(a)(2)) 20
M. Statement Of Proposed Increases (Rule 3.2(a)(3)) 20
N. Property And Equipment (Rule 3.2(a)(4)) 21
O. Summary Of Earnings (Rule 3.2(a)(5) and (6)) 21
P. Depreciation Method (Rule 3.2(a)(7)) 21
Q. Proxy Statement (Rule 3.2(a)(8)) 21
R. Type Of Rate Change Requested (Rule 3.2(a) (10) 21
S. Service and Notice of Application (Rule 3.2(b)-(d)) 22
VIII. CONCLUSION 23

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

Application of Pacific Gas and Electric Company To Revise Its Electric Marginal Costs, Revenue Allocation, and Rate Design. U 39 M	Application No. 16-06-____

GENERAL RATE CASE PHASE II
APPLICATION OF
PACIFIC GAS AND ELECTRIC COMPANY
(U 39 M)

I. INTRODUCTION

By this 2017 General Rate Case (GRC) Phase II Application,[1/] Pacific Gas and Electric Company (PG&E) asks the California Public Utilities Commission (Commission or CPUC) to adopt PG&E's proposals to revise its electric marginal costs, revenue allocation, and rate design. In addition, in compliance with Decision (D.) 13-04-020, PG&E proposes to update its Schedule E-CREDIT for Direct Access (DA) and fees for incremental costs related to providing service to DA and Community Choice Aggregation (CCA) customers. In compliance with the CPUC's Residential Rate Reform (RROIR) decision (D.15-07-001), PG&E is submitting a report on the components of a potential future residential fixed customer charge to help inform the workshop process that the RROIR decision ordered take place in PG&E's GRC Phase II proceeding.[2/]

1/ This Application is submitted pursuant to Article 2, and Rules 2.1 and Rule 3.2 of the Commission's Rules of Practice and Procedure, as well as the Commission's Rate Case Plan (RCP) adopted in Decision (D.) 89-01-040 as modified in D.07-07-004.

2/ Pursuant to the Rate Case Plan, PG&E's GRC Phase II proceeding is related to PG&E's GRC Phase I proceeding, Application (A.) 15-09-001, PG&E's request to increase its Commission-authorized revenues for service in 2017. The Phase II application would ordinarily be filed 90 days after the Phase I application, which PG&E filed on September 1, 2015 (A.15-09-001). Thus, PG&E's Phase II filing would ordinarily have been due in December, 2015. However, on both June 17, 2015, and March 29, 2016, PG&E received letters of approval from the CPUC's Executive Director, Timothy J. Sullivan, granting PG&E's request that this Phase II application instead be filed on June 30, 2016, with all parties' subsequent due dates calibrated from PG&E's revised filing date, as shown in PG&E's proposed schedule in Section VII.I., below.

II. EXECUTIVE SUMMARY

In this Application, PG&E proposes to continue to make progress in moving its electric rates closer to cost of service, to send more economically efficient price signals and promote more equitable treatment among all customers. At the same time PG&E balances other objectives to achieve rates that are acceptable to customers, stable and as easy to understand as possible while still retaining appropriate price signals.

Underlying PG&E's proposals are its updated unit marginal cost studies, presented in Exhibit (PG&E-2). This updated marginal cost information is used as a basis to allocate the overall revenue requirement to the individual customer groups and to design electric rates, as described in Chapters 1 through 9 of Exhibit (PG&E-1). In addition, in Chapter 10 of Exhibit (PG&E-1), PG&E describes customer research developed for this application and its plan for implementation of the proposed rate plans. And in Chapter 11 of Exhibit (PG&E-1), PG&E requests approval to extend PG&E's current Economic Development Rate through 2020.

In addition to the changes described above, PG&E has included a request for a small revenue requirement increase. Typically, GRC Phase II proceedings do not include revenue requirement requests and are only intended to address revenue allocation and rate design. However, in this case, the Commission has specifically directed PG&E to utilize a rate design proceeding for recovery of certain costs incurred to develop a real time pricing proposal (RTP) as required by D.08-07-045. The amount requested is approximately $510,000, amounting to a bundled average increase of about 0.004 percent.[3/]

PG&E summarizes briefly below, in Section III, the proposals it sets forth in detail in its prepared testimony, which is being made available via Notice of Availability being concurrently served with this Application. In addition, this application requests Commission approval of the methods it will use to revise PG&E's retail electric rates for changes in authorized revenues in the future. The overall effect of PG&E's proposals in the Application will be applied to PG&E's

---

3/ Energy Division September 29, 2015 disposition letter rejecting AL 4641-E – Recovery of Real Time Pricing Costs, and stating that "PG&E will need to make recovery of these RTP costs part of a future rate design proceeding in order to seek their recovery per D.08-07-045."

then-current authorized revenues, incorporating any revenue increase adopted in Phase I of PG&E's 2017 GRC I and revenue changes from other Commission or Federal Energy Regulatory Commission (FERC) proceedings. Therefore, application of the same rate design methods approved in this proceeding to a changed revenue requirement will produce rates different from those that are shown for illustrative purposes here.

PG&E proposes to revise rates for distribution, generation and public purpose programs (PPP).[4/] As a result of these changes, total bundled rates change. PG&E's proposed rate change for each bundled service class is illustrated in Table 1 below. The average bundled rates shown in Table 1 are calculated using PG&E's current March 1, 2016 authorized revenue requirement. In this proceeding, PG&E proposes to limit the change in allocation to each customer group to small changes to realign PPP rates.

TABLE 1

Pacific Gas and Electric Company
Comparison of Current and Proposed Bundled Average Rates

Line No.	Class	(1) Current Rates 2016 (cents/kWh)	(2) Proposed Rates (cents/kWh)	(3) Percent Change	(4) Revenue Change (millions)
1	Residential	19.55	19.51	-0.20%	-10.7
2	Small L&P	22.39	22.39	0.02%	0.4
3	Medium L&P	19.66	19.71	0.25%	2.7
4	E-19	16.80	16.83	0.16%	3.3
5	Streetlights	21.77	21.74	-0.16%	-0.1
6	Standby	16.35	16.20	-0.88%	-0.6
7	Agriculture	17.36	17.43	0.41%	5.1
8	E-20	13.37	13.40	0.27%	3.7
9	Total	18.27	18.27	0.03%	3.8

Because DA and CCA customers also pay rates for distribution and PPP, these customers will be affected by PG&E's proposals. In addition, departing load customers will be affected by the change to PPP rates to the extent they are required to pay these rates. Table 2 summarizes

4/ PG&E is not proposing changes to any of the following rate components: Nuclear Decommissioning, Competition Transition Charges, the Energy Cost Recovery Amount (ECRA), the DWR Bond, the New System Generation Charge, Greenhouse Gas Allowance Return volumetric credits or annual or biannual Climate Credits, or the Power Charge Indifference Adjustment (which is applicable only to DA/CCA customers). Finally, PG&E has not made any changes to transmission rates which are FERC jurisdictional.

the impact of PG&E's rate proposals on DA and CCA customers.

TABLE 2

PACIFIC GAS AND ELECTRIC COMPANY
COMPARISON OF CURRENT AND
PROPOSED DA/CCA REVENUE

Line No.	Class	(1) Current Rates 2016 (cents/kWh)	(2) Proposed Rates (cents/kWh)	(3) Percent Change	(4) Revenue Change (millions)
1	Residential	13.90	13.67	-1.65%	-4.1
2	Small L&P	14.51	14.49	-0.12%	-0.1
3	Medium L&P	10.92	10.95	0.27%	0.4
4	E-19	8.35	8.35	0.01%	0.0
5	Streetlights	8.58	8.58	0.06%	0.0
6	Standby	7.74	7.70	-0.52%	0.0
7	Agriculture	15.83	15.52	-1.93%	-0.2
8	E-20	5.44	5.45	0.15%	0.5
9	Total	8.36	8.33	-0.30%	-3.5

In addition, in compliance with Decision (D.) 13-04-020, PG&E proposes to update Schedule E-CREDIT for Direct Access (DA) service (Exhibit (PG&E-2), Appendix B) and DA and CCA incremental service fees. (Exhibit (PG&E-2), Appendix C.)

III. OVERVIEW OF PG&E'S PHASE II PROPOSALS

A. Marginal Cost

As described in Exhibit (PG&E-2), PG&E's proposed marginal cost approach in this 2017 Phase II proceeding is based on the economic theory of marginal costs and the Commission's adopted principles and methods. In addition, PG&E introduced refinements of marginal cost approaches based on improved data availability. Pursuant to D.15-08-005, PG&E is also providing its Marginal Cost Workshop report, together with the addendum provided by parties for attachment to that report, as set forth in Exhibit (PG&E-2), Appendix D. Finally, PG&E is also providing the Distribution Standby Load Diversity Study requested by D.15-08-005 as Appendix E to Exhibit (PG&E-2).

1. Marginal Generation Energy And Capacity Costs

PG&E has developed separate marginal energy costs (MEC) and marginal generation capacity costs (MGCC) because using separate MEC and MGCC to allocate costs provides the

most appropriate price signals to customers. In response to parties' concerns about transparency, PG&E's marginal generation costs will once again be based on publicly-available inputs and models. For capacity costs, PG&E proposes to use a 6-year planning horizon, consistent with the Commission's stated preference for a balance between longer-term and shorter-term perspectives in rate design.

2. Marginal Transmission Capacity Costs

PG&E proposes to use the Discounted Total Investment Method (DTIM) for calculating its marginal transmission capacity cost (MTCC), to better reflect the timing of investments. The marginal transmission costs proposed in this Application are based on those planned investments that can be avoided or deferred if load growth does not materialize as expected, i.e., deferrable transmission capacity projects. Because transmission rates are under FERC jurisdiction, marginal transmission costs are not used for setting transmission rates. Nonetheless, PG&E has requested approval of marginal transmission costs in this proceeding for the purposes of determining special contract pricing floors as well as for use in other proceedings where the Commission deems marginal transmission costs necessary.

3. Marginal Distribution Capacity Costs

PG&E's proposed marginal distribution capacity costs (MDCC) are developed using the DTIM and costs by area because investments during the planning horizon are needed at different times and in different sizes for different areas depending on the installed capacity and load growth unique to each area, as reflected in the distribution expansion planning process. The DTIM conforms to the Commission's guidance in D.92-12-057 and Commission-adopted marginal cost principles and is well-suited for computing area-specific marginal costs.

4. Marginal Customer Access Costs

PG&E's proposed marginal customer access costs (MCAC) are based on the Rental Method that is used by both Southern California Edison Company (SCE) and San Diego Gas & Electric Company (SDG&E). In this case, PG&E is shifting away from the New Customer Only (NCO) method it has previously used, as the Rental Method is less subject to large variations

over time. In addition to the one-time capital costs of new access equipment, PG&E's MCAC includes ongoing costs such as for access equipment operation and maintenance (O&M), and customer revenue-cycle services (RCS) such as meter reading, billing, account maintenance, payment processing, and customer inquiry. PG&E's RCS studies have been revised significantly to (1) reflect current PG&E operating procedures, (2) use actual 2014 cost data for all RCS activities, (3) provide greater disaggregation at the schedule and customer class level, and (4) improve models which improve the transparency of calculations. In compliance with D.13-04-020, PG&E updates Schedule E-CREDIT for DA customers and Service Fees for DA and CCA customers. PG&E's revised values for E-CREDIT are provided in Appendix B and DA/CCA fees in Appendix C of Exhibit (PG&E-2).

5. Agricultural Class Balancing Account Study

Under the Revenue Allocation and Revenue Requirement Settlement in PG&E's 2014 GRC II proceeding, PG&E committed to submitting a study which would include an assessment of possible over-collections of agricultural class revenue that accounts for variation in both PG&E's cost of service and revenues collected due to agricultural sales variability (Report). Other parties would be afforded the opportunity to provide their own evaluation of the analysis, to be included with the Report. The Report was required to be submitted as a compliance item with PG&E's next GRC II proceeding.

On June 10, 2016, PG&E sent the Commission's Executive Director a request for a two month extension from June 30, 2016 to August 30, 2016, to submit the Report. For the reasons stated in the June 10, 2016 letter, the Report could not be completed in time for parties to review and prepare their evaluations. The Executive Director granted the requested extension on June 17, 2016.

B. Revenue Allocation and Rate Design

As described in Exhibit (PG&E-1), Chapter 1, PG&E proposals are limited to revisions to distribution, generation and public purpose program rates. As discussed further below, and in Chapter 1 of Exhibit (PG&E-1), PG&E has limited its changes in revenue allocation to small

refinements to the allocation of public purpose programs (PPP). This proposal is unique for PG&E. Typically, PG&E would evaluate distribution and generation cost allocation and move customers toward their full cost of service for these components. PG&E is not proposing this approach in this proceeding because of the significant changes to rate design that PG&E believes will be implemented as a result of a decision in this case. Most significantly, PG&E proposes to revise TOU periods for all non-residential TOU rate schedules. PG&E's proposed revisions change the summer season from six months to four months, and move the peak periods to much later in the day. PG&E anticipates that this will be a significant change for customers. While minimizing change from revenue allocation may not mitigate the underlying rate design changes, PG&E believes that this is one step that it can propose to limit the impact of changes that will be faced by customers. Finally, as in past GRCs, in this proceeding, PG&E proposes a methodology to implement rate changes between GRC Phase II proceedings.

1. Distribution Revenue Allocation and Rate Design

PG&E's distribution costs are recovered from bundled, DA and CCA customers through distribution rates. PG&E proposes no change to the current distribution revenue associated with each rate class based on rates that are currently in effect. For distribution rate design, PG&E continues to adjust individual components of rates, such as demand and customer charges, with reference to marginal costs and the revised TOU periods.

2. PPP Revenue Allocation and Rate Design

The cost of PPP is collected from bundled, DA, CCA and eligible departing load customers. PPP rates consistent broadly of the funding for the California Alternate Rate for Energy (CARE) program collected in the CARE surcharge and several program costs including the former Public Goods Charge portion of Energy Efficiency, the Electric Program Investment Charge (EPIC), Energy Savings Assistance (ESA), and the Procurement Energy Efficiency Costs.

While PG&E is not changing the method for determining the CARE surcharge component of PPP rates, PG&E is proposing small adjustments to the allocation of the other

program costs so that they are all allocated to customers in the same way. PG&E believes this equity based adjustment is fair to customers since there are not sufficient differences in these programs to justify the current differences in their allocation. PG&E will continue to collect these program costs as an energy rate (per kWh). In addition, PG&E notes that rate design changes in other customer classes can create small changes in the amount of the CARE discount which can affect the CARE surcharge component of PPP rates. Thus, while not proposing changes to the methods of collecting the CARE surcharge, small changes in that rate may result from other rate design changes.

3. Generation Revenue Allocation and Rate Design

The cost of energy supply to serve bundled customers is collected primarily in generation rates. PG&E proposes no change to the current generation revenue associated with each rate class based on rates that are currently in effect. For generation rate design, PG&E continues to adjust individual components of rates, such as demand and energy charges, with reference to marginal costs and the revised TOU periods

4. Rate Design

As discussed above, PG&E will adjust generation and distribution rates with reference to marginal costs and the revised TOU periods. PG&E's specific rate design changes are described below, and addressed more completely in Chapters 4 through 11 of Exhibit (PG&E-1).

The most significant rate design change is to update and revise PG&E's current non-residential standard TOU periods to better reflect actual and near term expected electricity supply and demand and ensure that the higher cost, peak period aligns with the times with higher marginal generation costs. While PG&E's proposed TOU periods can vary based on proposals within each customer class, PG&E's proposed basic TOU periods are as follows:

Proposed Updated Non-Residential TOU periods and Seasons

- Summer Season June-September; Winter Season October-May
- Peak: 5pm - 10pm summer & winter, all days
- Partial Peak: 3pm - 5pm and 10pm - 12am summer only, all days
- Off Peak: all remaining hours

In addition to the standard TOU periods described above, PG&E proposes a super off peak period which falls within the winter off peak hours. Specifically, the super off peak would apply in the months of March, April and May, and would apply from 10 am to 3 pm daily. Finally, PG&E also proposes revisions to the Peak Day Pricing (PDP) event period which would apply from 5 pm to 9 pm.

a. Residential Rates

In this proceeding, PG&E's primary proposal is to implement the instructions for residential rate reform as set forth in D.15-07-001. In addition, PG&E's residential rate proposals include:

- Revise electric baseline quantities
    - Update with most recently available 4 years of billing data for all baseline quantities;
    - Change from a 6 month summer season to a 4 month summer season for all residential electric rate schedules except Schedule E-6;
    - Expand Territory Q to include Santa Cruz county and use same baseline as Territory X;
    - Provide separate baseline quantities for Territories P and S in the summer season (they already have separate baseline quantities in the winter season); and
    - Adjust Territory V (Humboldt County coast) to better reflect standard residential usage;
- Revise gas baseline quantities
- Revise Medical Baseline to eliminate the upper tier rate discount and apply a new discount to all rate tiers; and revise baseline calculation
- Update TOU rates based on marginal costs
- Introduce an optional TOU rate to promote storage that includes a maximum non-coincident demand charge, with a fixed customer charge
- Eliminate PCIA exemption for DA/CCA customers that receive a medical allowance
- Modify Schedule EV to reflect updated generation and distribution peak hours and eliminate participation cap
- Update Master Meter Discounts for Schedules ES and ET.

b. Small Light and Power Rates

For Small Light and Power (or commonly, small commercial) rates, which consist primarily of customer and TOU energy charges, PG&E proposes the following changes in addition to revisions to TOU periods:

- Adjust customer charges to better reflect cost of service;
- Adjust energy price differentials by TOU period;

- Retain the boundary of 75 kW between SL&P and Medium Light and Power classes;
- Introduce optional TOU rate with a non-coincident demand charge to promote energy storage;
- Propose a fixed percentage discount for food banks pursuant to AB 2218 (applies broadly across commercial and industrial rate schedules).

c. Medium and Large Light and Power Rates

For this customer class, whose rates typically consist of customer, demand, and TOU energy charges, PG&E proposes the following changes in addition to revisions to the TOU periods:

- Adjust to customer charges to better reflect cost of service;
- Adjust energy price differentials by TOU period;
- Eliminate the Solar Pilot which allowed customers that would normally be served on Schedule E-19 to be served on A-6;
- Set the Schedule A-10 maximum demand charge at the same level in each season.

d. Agricultural Rates

For this customer class, whose rates typically consist of customer, demand, and TOU energy charges, PG&E proposes the following changes in addition to revisions to the TOU periods:

- Adjust to customer charges to better reflect cost of service
- Consolidate rate schedules to three main rate schedules and include a demand charge limiter;
- Introduce the concept for a rate that provides for longer off peak pumping with non-standard TOU periods that may also be used to moderate distribution system constraints;
- Continue AG collaborative rate design discussions after filing.

e. Streetlighting Rates

For this customer class, PG&E proposes to update the streetlight facility rates and to continue the Dimmable Streetlight Pilot Program.

f. Economic Development Rate

PG&E proposes to continue its current Economic Development Rate program and retain the current discounts, terms and conditions of the program through December 31, 2020. In addition, PG&E proposes to increase the program participation cap from 200 MW to 400 MW, with an option to extend another 200 kW by Tier 2 Advice Letter.

IV. REGULATORY BACKGROUND AND AUTHORITY FOR PROPOSALS

A. Separate Application For Marginal Costs, Revenue Allocation And Rate Design

In the December 1, 2015, Scoping Memo, p. 19, in PG&E's 2017 Phase I proceeding, the Commission informed the parties that PG&E would file a separate Phase II Application filing "to address electric marginal costs, revenue allocation, and rate design…consistent with the procedure followed in recent GRC proceedings, and consistent with the Commission's responsibility under PUC Section 1701.5 to complete ratemaking proceedings within 18 months." Therefore, PG&E is filing its 2017 GRC Phase II showing as a separate application.

B. Compliance Items

Appendix I (Exhibit PG&E-1) lists and describes compliance items included in PG&E's exhibits and testimony pursuant to previous Commission rate design related decisions (including, but not limited to, D.15-08-005).

C. Fixed Charge Cost Methodology

In compliance with the Administrative Law Judge Rulings dated August 10, 2015 and November 5, 2015 in the Residential Rate Reform OIR and D.15-07-001, PG&E submits Appendix F (Exhibit PG&E-2), Fixed Cost Report, on the issues identified in the decision:

- Approval of the categories of fixed costs that are appropriate to collect through a fixed charge in residential electric rates.
- Based on these fixed cost categories, approval of the proposed methodology for calculating monthly fixed charges for residential customers.
- An evaluation of whether proposed fixed charges should differ between small and large customers.
- A process for developing the plans for marketing, education and outreach for fixed charges.

V. ORGANIZATION OF PG&E'S GRC PHASE II FILING

The details of PG&E's marginal cost, revenue allocation, rate design and bill revision

proposals are set forth in the prepared testimony that is made available with this Application. PG&E's testimony comprises three exhibits. These are Exhibit (PG&E-1) (Revenue Allocation and Rate Design), Exhibit (PG&E-2) (Marginal Cost), and Exhibit (PG&E-3) (Statements of Qualifications). PG&E's testimony is organized as follows:

Exhibit (PG&E-1): Revenue Allocation And Rate Design. This exhibit describes PG&E's proposals for allocating revenues among customer classes and designing the rates for specific customer groups and consists of the following chapters:

Chapter 1 –Revenue Allocation and Rate Design Policy

Chapter 2 – Calculation of Marginal Cost Revenue

Chapter 3 – Revenue Allocation

Chapter 4 – Residential Rate Design

Chapter 5 – Small Light and Power Rate Design

Chapter 6 – Medium and Large Light and Power Rate Design

Chapter 7 – Agricultural Rate Design

Chapter 8 – Streetlighting Rate Design

Chapter 9 – Standby Rate Design

Chapter 10 – TOU Period Customer Insights and Implementation Plan

Chapter 11 – Economic Development Rates

Appendix A – Revenue and Average Rate Summary at Proposed Rates

Appendix B – Present and Proposed Rates

Appendix C – Examination of Relevant and Appropriate Demand Charges

Appendix D – Small and Medium Commercial Class Cost of Service

Appendix E – Agricultural Rate Design Collaborative Report

Appendix F – Agricultural Class Balancing Account Study

Appendix G – Illustrative Bill Impacts of Present Versus Proposed Total Rates

Appendix H – Customer Survey – TOU Periods

Appendix I – Summary of Compliance Items

Exhibit (PG&E-2): Marginal Cost. This exhibit describes the principles, methods, and data underlying PG&E's marginal cost proposals and consists of the following chapters:

Chapter 1 – Introduction to Marginal Cost Proposals

Chapter 2 –Marginal Generation Costs

Chapter 3 – Deferrable Transmission Capacity Projects

Chapter 4 – Marginal Transmission Capacity Costs

Chapter 5 – Distribution Expansion Planning Process and Projected Costs

Chapter 6 – Marginal Distribution Capacity Costs

Chapter 7 – Marginal Customer Access Costs

Chapter 8 – Marginal Revenue Cycle Service Costs

Chapter 9 – Generation Peak Cost Allocation Factors

Chapter 10 – Distribution Peak Cost Allocation Factors

Chapter 11 – Final Line Transformer Load Analysis

Chapter 12 – Optimal Non-Residential TOU period Analysis

Chapter 13 – Marginal Cost Financial Factors and Loaders

Appendix A – Mathematical Formulation of the Discounted Total Investment Method and Alternate Methods to Compute Marginal Distribution Costs

Appendix B – Schedule E-CREDIT Update

Appendix C – Direct Access and Community Choice Aggregation Service Fees

Appendix D – Marginal Cost Workshops

Appendix E – Distribution Standby Load Diversity Study

Appendix F – Fixed Cost Report.

Exhibit (PG&E-3): Witnesses' Statements of Qualifications.

VI. WORKPAPERS

Workpapers supporting PG&E's testimony will be provided upon request. Requests for workpapers should be directed to: Hannah Keller, 2017 GRC Phase II Case Coordinator, telephone (415) 973-6661, e-mail HXKY@pge.com. PG&E intends to request inclusion of many of the workpapers in the record of this Phase II proceeding. Therefore, when PG&E's witnesses adopt their prepared and rebuttal testimony, they may also sponsor and adopt their workpapers, or portions thereof.

VII. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Service (Rules 1.9 And 1.10)

This Application and the accompanying prepared testimony comply with the requirements of form and process contained in the Commission's Rules of Practice and Procedure. This Application, including a notice of availability of supporting testimony, is being served by email on all parties on the official service list in PG&E's 2014 GRC Phase II proceeding (A.13-04-012) and PG&E's 2017 GRC Phase I proceeding (A.15-09-001). PG&E will provide workpapers not included with supporting testimony to the Office of Ratepayer Advocates promptly, and to any other interested parties upon request.

B. Verification (Rules 1.11 And 2.1)

The required verification is attached to this Application.

C. Legal Name And Principal Place Of Business (Rule 2.1(a))

Applicant's legal name is Pacific Gas and Electric Company. Applicant's principal place of business is San Francisco, California. Its mailing address is Post Office Box 7442, San Francisco, California 94120. Since October 10, 1905, Applicant has been an operating public utility corporation organized under the laws of the State of California.

D. Correspondence And Communication (Rule 2.1(b))

PG&E's attorneys in this matter are Gail L. Slocum, Randall J. Litteneker, Christopher J. Warner, and Shirley A. Woo. All correspondence and communication regarding this Application should be addressed to:

Gail L. Slocum
Attorney
Pacific Gas and Electric Company
Mail Code B30A
P.O. Box 7442
San Francisco, CA 94120-7442
Telephone: (415) 973-6583
Facsimile: (415) 973-0516
E-mail: gail.slocum@pge.com

Steve Haertle
Principal Regulatory Case Manager
Regulatory Affairs
Pacific Gas and Electric Company
Mail Code B9A
P.O. Box 770000
San Francisco, CA 94105
Telephone: (415) 972-5603
Facsimile: (415) 973-6520
E-mail: steve.haertle@pge.com

PG&E requests that correspondence and communications regarding this Application also be directed to:

CPUC Law Filing
Pacific Gas and Electric Company
77 Beale Street B30A
San Francisco, CA 94105
Email: cpuccases@pge.com

E. Proposed Categorization (Rule 2.1(c))

PG&E proposes that this Application be categorized as a rate setting proceeding.

F. Need For Hearing (Rule 2.1(c))

Although formal evidentiary hearings will likely be needed, PG&E intends to explore the possibility of settlement on some or all of the issues raised in this Application.

G. Issues To Be Considered (Rule 2.1(c))

The key issues presented in this proceeding are discussed in Sections II and IV above and set forth in much greater detail in the accompanying prepared testimony. Stated generally, the issues to be considered include:

1. Are PG&E's marginal cost proposals reasonable and should they be adopted?
2. Are PG&E's proposed updated service fees for DA and CCA customers, filed in compliance with D.13-04-020, reasonable, and should they be adopted?
3. Is PG&E's proposed methodology for a potential future residential fixed charge reasonable, and should they be adopted?
4. Is PG&E's proposed revenue requirement increase of approximately $510,000 for recovery of certain costs incurred to develop a real time pricing proposal (as the

CPUC Decision 08-07-045 required PG&E to include in a rate proceeding proceeding) reasonable, and should it be adopted?

5. Are the TOU hours proposed for non-residential customers reasonable and should they be adopted?
6. Is the proposal for a 4 month summer season and an 8 month winter season reasonable and should it be adopted?
7. Are PG&E's revenue allocation proposals reasonable and should they be adopted?
8. Are PG&E's rate design proposals reasonable and should they be adopted?
9. Are the proposed gas and electric baseline amounts reasonable and should they be adopted?

H. Safety (Rule 2.1(c))

In D.16-01-017, the Commission adopted an amendment to Rule 2.1(c) requiring utilities' Applications to clearly state the "relevant safety considerations." The Commission has previously explained that the "safe and reliable provision of utilities at predictable rates promotes public safety." (D.14-12-053 at pp. 12-13.) Safety is a high priority for PG&E in all its activities. PG&E has considered safety in connection with the 2017 GRC II application and proposal. PG&E's proposals will generally support the safe and reliable provision of electric service. Because this application concerns marginal cost of service, revised revenue allocation and rate design, and fees for service to various customer groups, PG&E believes that no incremental safety implications are associated with approval of this application.

I. Proposed Schedule

As discussed above, PG&E hopes to resolve some or all of the issues raised in this Application through settlement, if possible. Therefore, PG&E has modified the schedule set forth in the RCP to allow time for settlement discussions. In addition, PG&E adds recommended dates for the workshops on the issue of fixed cost components, ordered in the CPUC's RROIR decision (D.15-07-001). PG&E requests that that issue, covered in the Report presented in Appendix F of Exhibit (PG&E-2), be bifurcated and proceed to a final decision earlier than the other issues in the proceeding. Scheduling proposals supporting such bifurcation are reflected below in light grey highlighting. Bifurcation is necessary because the decision on the non-cost-component of fixed charge issues in this proceeding is not expected any earlier than mid-October 2017, which would be too late to include those results in rate design analysis and proposals for a potential future residential fixed charge in time for inclusion in the IOUs' 2018 Rate Design Window Applications. The deadline for that 2018 RDW filing, for all three IOUs, was required to be January 1, 2018 per the CPUC's Rate Reform OIR decision (D.15-07-001).

Event	RCP Deadline	Date
Phase II Application Filed	90 days after GRC Phase I filing[5/]	June 30, 2013[6/]
Protests Due	Per Rule 2.6(a): 30 days from Notice of Application in CPUC's Daily Calendar	Approximately August 1, 2016
PG&E files Response to any Protests	10 days from last day for Protests	Mid-August 2016

5/ Pursuant to the RCP, PG&E's Phase II application must be filed 90 days after Phase I. PG&E filed its 2011 GRC Phase I application on November 15, 2012. Thus, PG&E's Phase 2 filing would ordinarily have been due in December 2015, but timely extensions were received moving the deadline to June 30, 2016.

6/ As discussed in footnote 2 above, on March 29, 2016, CPUC Executive Director Timothy J. Sullivan granted PG&E's second request to delay the filing of this 2017 GRC Phase II application to June 30, 2016, with all parties' subsequent due dates under the RCP calibrated from PG&E's revised Phase II filing date.

Event	RCP Deadline	Date
Agricultural Balancing Account Study and Party Evaluations	Per Executive Director letter dated June 17, 2016	August 30, 2016
Prehearing Conference	N/A	Late August, 2016
First Workshop on Fixed Charge Cost Components	N/A	September 13, 2016
Second Workshop on Fixed Charge Cost Components	N/A	Early October, 2016
Third Workshop on Fixed Charge Cost Components	N/A	Late October 2016
PG&E updates exhibits	+ 100 days from Notice of Phase II filing	By Mid-October 2016
Other parties serve written comments in response to PG&E's Report on fixed charge cost components	N/A	Mid-November, 2016
Division of Ratepayer Advocates serve testimony	+ 160 days from Phase II filing	December 1, 2016
Mandatory Settlement Conference #1	N/A	December 6, 2016
IOUs and other parties file reply comments on fixed cost components (*This bifurcated issue could now be submitted for decision based on filed Comments (unless the CPUC identifies issues of fact that require a bifurcated hearing, perhaps in January 2017)*	N/A	Mid-December, 2016
Intervenors serve testimony (on all issues except fixed cost components)	+ 200 days from Phase II filing	Mid-January, 2017
Mandatory Settlement Conference #2	N/A	Late January, 2017
ALJ Issues Proposed Decision on fixed charge methodology issues	N/A	Mid-March, 2017

Event	RCP Deadline	Date
All parties serve Rebuttal Testimony	+ 239 days from Phase II filing	Mid-March, 2017
Second Prehearing Conference	N/A	March 23, 20107
Opening Comments on PD on fixed charge cost components	N/A	April 3, 2017
Reply Comments on PD on fixed charge cost components	N/A	April 10, 2017
Evidentiary Hearings begin *(on non-fixed cost component issues)*	N/A[7/]	April 17, 2017
Evidentiary Hearings end	N/A	April 28, 2017
Opening Briefs due *(on all issues except residential fixed charge cost components)*	+ 18 days from end of hearings	May 19, 2017
Reply Briefs due	+ 14 days from opening briefs	June 8, 2017
Proposed Decision *(on all issues except fixed cost components, which would have had a PD in March, 2017)*	N/A	Early September 2017 Opening Comments – Late September 2017 Reply Comments – Early-October 2017
Final decision on all issues other than cost components for a potential future residential fixed charge	+ 412 days from Phase II application	October 2017[8/]
Effective date of rates	N/A	First opportunity when there is a change in rates for another purpose, subject to time needed to

7/ Under the RCP, the Commission long ago envisioned holding two sets of GRC Phase II hearings – one on initial testimony and another on rebuttal testimony – with hearings on rebuttal testimony to be held 10 days after rebuttal testimony is served. However, in Phase II cases over the past 25 years, the Commission has only held one set of hearings, reserving a two week period for this purpose. PG&E's proposed hearing dates are consistent with this long-standing precedent.

8/ Receiving a decision by mid-October 2017 is an important input into PG&E's finalization of its default TOU and related rate proposals in its January 1, 2018 Rate Design Window filing, required by the RROIR decision (D.15-07-001).

Event	RCP Deadline	Date
		implement changes in PG&E's systems and conduct customer outreach and education
Effective date of new TOU periods for Mandatory Non-Residential TOU Rates	N/A	9 – 12 months after final decision (to allow time to program billing system structural changes and prepare and deploy pre-launch Marketing, Education and Outreach

J. Articles Of Incorporation (Rule 2.2)

PG&E is, and ever since October 10, 1906, 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 04-05-055, filed with the Commission on May 3, 2004. These articles are incorporated herein by reference pursuant to Rule 2.2 of the Commission's Rules.

K. Balance Sheet And Income Statement (Rule 3.2(a) (1))

PG&E's Balance Sheet and an Income statements for the period ending March 31, 2016 were filed with the Commission as Exhibit A to Application 16-06-003, and are incorporated herein by reference.

L. Statement Of Presently-Effective Rates (Rule 3.2(a)(2))

The presently-effective electric rates PG&E proposes to modify are included in Appendix B in Application 16-06-003 and are incorporated herein by reference.

M. Statement Of Proposed Increases (Rule 3.2(a)(3))

The proposed illustrative rates in Appendix B to Exhibit (PG&E-1), which are attached hereto, do not reflect or pass through to customers any increased costs to PG&E for the services or commodities furnished by it that may be reflected in additional revenue requirement changes that may be adopted prior to a decision in this case, or through the decision in this case. With one exception, the purpose of the marginal cost, revenue allocation and rate design proposals in

this Application is to modify electric marginal costs, revenue allocation, and rate design, but not to increase the overall level of PG&E's electric revenues. As decribed elsewhere, this application does seek recovery of approximately $0.5 million for implementation costs that were incurred to develop a real time pricing proposal (RTP) as required by D.08-07-045, and the rates proposed here include this increase.)

N. Property And Equipment (Rule 3.2(a)(4))

A general description of PG&E's Electric Department and Gas Department properties, their original cost, and the depreciation reserve applicable to such property and equipment, was filed with the Commission on September 1, 2015, as Exhibit E to PG&E's 2017 GRC Phase I Application, A.15-09-001, and is incorporated herein by reference.

O. Summary Of Earnings (Rule 3.2(a)(5) and (6))

A summary of recorded year 2014 revenues, expenses, rate cases and rate of return for PG&E's Electric and Gas Departments was filed with the Commission on September 1, 2015, as Exhibit F of PG&E's 2017 GRC Phase I Application, A.15-09-001, and is incorporated herein by reference.

P. Depreciation Method (Rule 3.2(a)(7))

PG&E's statement of the method of computing the depreciation deduction for federal income tax purposes was filed with the Commission on September 1, 2015, as Exhibit G to PG&E's 2017 GRC Phase I Application, A.15-09-001, and is incorporated herein by reference.

Q. Proxy Statement (Rule 3.2(a)(8))

PG&E's most recent proxy statement dated April 11, 2016 was filed with the Commission on April 28, 2016 as Exhibit G of Application 16-04-023.

R. Type Of Rate Change Requested (Rule 3.2(a) (10)

The proposed rate changes sought in this Application reflect and pass through to customers the costs PG&E incurs to own and maintain its gas and electric plant and to enable PG&E to provide service to its customers.

S. Service and Notice of Application (Rule 3.2(b)-(d))

PG&E is concurrently serving this Application and attachments, or a Notice of Availability of this Application and attachments, on all parties on the official service lists in its 2014 GRC Phase II proceeding (A.13-04-012) and 2017 GRC Phase I proceeding (A.15-09-001). Within twenty (20) days after filing this Application, PG&E will mail or send electronically a notice stating in general terms the proposed revenues, rate changes and ratemaking mechanisms requested in this Application to the parties listed in Exhibit H to PG&E's 2017 GRC Phase I, A.15-09-001, filed with the Commission on September 1, 2015. Within twenty (20) days PG&E will also publish in newspapers of general circulation in each county in its service territory a notice of the filing of this Application and of proposed changes in rates. Within 45 days after filing this Application, PG&E will also include notices of the proposed changes in rates with the regular bills mailed or e-mailed to all customers affected by the proposed changes.

VIII. CONCLUSION

PG&E is ready to proceed with its showing as of the date of this filing, based on the testimony of witnesses regarding the facts and data contained in the accompanying exhibits in support of the requests set forth in this Application.

For the reasons stated above and supported in the prepared testimony, PG&E respectfully requests that the Commission issue a decision herein by October, 2018 that will:

1. Approve PG&E's electric marginal costs, revenue allocation, and rate design proposals, for rates to become effective at the first opportunity when there will be a change in rates for another purpose (except for the non-residential TOU rates with shifted TOU periods, which additional time after a final decision, for the necessary billing system changes, and marketing, education and outreach before rolling these rates out to mandatory TOU customers);

2. Approve PG&E's new TOU periods for non-residential customers;

3. Approve PG&E proposal for the electric 4 month summer and 8 month winter seasons;

4. Approve PG&E's proposed updated service fees for DA and CCA customers, filed in compliance with D.13-04-020;

5. Approve PG&E's proposed components methodology for a potential future residential fixed charge;

6. Approve the proposed gas and electric baseline amounts;

7. Approve recovery of approximately $0.5 million for RTP-related implementation costs that were incurred to develop a real time pricing proposal (RTP) as required by D.08-07-045.

8. Grant such further relief as may be just and reasonable.

Respectfully submitted,

ROBERT S. KENNEY
VICE PRESIDENT, CPUC REGULATORY RELATIONS

By: *\/s/ Robert S. Kenney*
ROBERT S. KENNEY

GAIL L. SLOCUM
RANDALL J. LITTENEKER
CHRISTOPHER J. WARNER
SHIRLEY A. WOO

By: *\/s/ Gail L. Slocum*
GAIL L. SLOCUM

Pacific Gas and Electric Company
77 Beale Street
San Francisco, CA 94105
Telephone: (415) 973-6583
Facsimile: (415) 973-0516
E-Mail: Gail.Slocum@pge.com

Attorneys for
PACIFIC GAS AND ELECTRIC COMPANY

Dated: June 30, 2016

VERIFICATION

I, the undersigned, say:

I am an officer of Pacific Gas and Electric Company, a corporation, and am authorized to make this verification for that reason. I have read the foregoing APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY TO REVISE ITS ELECTRIC MARGINAL COSTS, REVENUE ALLOCATION, AND RATE DESIGN, and I am informed and believe that the matters therein are true and on the ground allege that the matters stated therein are true.

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

Executed at San Francisco, California, this 24th day of June, 2016.

/s/ Robert S. Kenney
ROBERT S. KENNEY
Vice President, CPUC Regulatory Relations
PACIFIC GAS AND ELECTRIC COMPANY

ATTACHMENT

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX B

PRESENT AND PROPOSED RATES

E-1

	PRESENT RATES							PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Baseline Usage	.08339	.09684	.01405	(.04544)	.03328	.18212		.08294	.09684	.01387	(.04891)	.03328	.17802	
101% - 130% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
131% - 200% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
201% - 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
Over 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
MINIMUM CHARGE														
(/meter/day)	.09981	*	.01229		.00019	.32854	10.00	.31622	*	.01213		.00019	.32854	10.00
(/kWh)					.03283							.03283		

EM

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Baseline Usage	.08339	.09684	.01405	(.04544)	.03328	.18212		.08294	.09684	.01387	(.04891)	.03328	.17802	
101% - 130% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
131% - 200% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
201% - 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
Over 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
MINIMUM CHARGE														
(/meter/day)	.09981	*	.01229		.00019	.32854	10.00	.31622	*	.01213		.00019	.32854	10.00
(/kWh)					.03283							.03283		

ES

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Baseline Usage	.08339	.09684	.01405	(.04544)	.03328	.18212		.08294	.09684	.01387	(.04891)	.03328	.17802	
101% - 130% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
131% - 200% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
201% - 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
Over 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
MINIMUM CHARGE														
(/meter/day)	.09981	*	.01229		.00019	.32854	10.00	.31622	*	.01213		.00019	.32854	10.00
(/kWh)					.03283							.03283		
DISCOUNT (/dwelling unit/day)	.05075					.05075	1.54	.03121					.03121	.95
MARL (/kWh)		.03762			.01130				.03762			.01130	.04892	

* Calculated residually as total less sum of non-gen charges.

* Calculated residually as total less sum of non-gen charges.

ESR

	PRESENT RATES							PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Baseline Usage	.08339	.09684	.01405	(.04544)	.03328	.18212		.08294	.09684	.01387	(.04891)	.03328	.17802	
101% - 130% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
131% - 200% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
201% - 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
Over 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
MINIMUM CHARGE														
(/meter/day)	.09981	*	.01229		.00019	.32854	10.00	.31622	*	.01213		.00019	.32854	10.00
(/kWh)					.03283							.03283		

ET

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Baseline Usage	.08339	.09684	.01405	(.04544)	.03328	.18212		.08294	.09684	.01387	(.04891)	.03328	.17802	
101% - 130% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
131% - 200% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
201% - 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
Over 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
MINIMUM CHARGE														
(/meter/day)	.09981	*	.01229		.00019	.32854	10.00	.31622	*	.01213		.00019	.32854	10.00
(/kWh)					.03283							.03283		
DISCOUNT (/dwelling unit/day)	.18004					.18004	5.48	.05585					.05585	1.70
MARL (/kWh)		.03762			.01130				.03762			.01130	.04892	

* Calculated residually as total less sum of non-gen charges. *

* Calculated residually as total less sum of non-gen charges.

E-6

	PRESENT RATES							PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Summer														
Peak														
Baseline Usage	.24992	.21338	.01405	(.16896)	.03328	.34166		.11782	.12588	.01387	(.05671)	.03328	.23414	
101% - 130% of Baseline	.24992	.21338	.01405	(.12628)	.03328	.38435		.11782	.12588	.01387	.00047	.03328	.29132	
131% - 200% of Baseline	.24992	.21338	.01405	(.06621)	.03328	.44442		.11782	.12588	.01387	.00047	.03328	.29132	
201% - 400% of Baseline	.24992	.21338	.01405	.01191	.03328	.52253		.11782	.12588	.01387	.15524	.03328	.44609	
Over 400% of Baseline	.24992	.21338	.01405	.01191	.03328	.52253		.11782	.12588	.01387	.15524	.03328	.44609	
Part-Peak														
Baseline Usage	.09997	.11209	.01405	(.03300)	.03328	.22639		.10103	.13259	.01387	(.05867)	.03328	.22210	
101% - 130% of Baseline	.09997	.11209	.01405	.00969	.03328	.26908		.10103	.13259	.01387	(.00149)	.03328	.27928	
131% - 200% of Baseline	.09997	.11209	.01405	.06976	.03328	.32915		.10103	.13259	.01387	(.00149)	.03328	.27928	
201% - 400% of Baseline	.09997	.11209	.01405	.14787	.03328	.40726		.10103	.13259	.01387	.15328	.03328	.43405	
Over 400% of Baseline	.09997	.11209	.01405	.14787	.03328	.40726		.10103	.13259	.01387	.15328	.03328	.43405	
Off-Peak														
Baseline Usage	.04998	.07075	.01405	(.01845)	.03328	.14961		.07886	.09249	.01387	(.04848)	.03328	.17002	
101% - 130% of Baseline	.04998	.07075	.01405	.02425	.03328	.19231		.07886	.09249	.01387	.00870	.03328	.22720	
131% - 200% of Baseline	.04998	.07075	.01405	.08430	.03328	.25237		.07886	.09249	.01387	.00870	.03328	.22720	
201% - 400% of Baseline	.04998	.07075	.01405	.16242	.03328	.33048		.07886	.09249	.01387	.16347	.03328	.38197	
Over 400% of Baseline	.04998	.07075	.01405	.16242	.03328	.33048		.07886	.09249	.01387	.16347	.03328	.38197	
Winter														
Part-Peak														
Baseline Usage	.09605	.09370	.01405	(.06630)	.03328	.17078		.07531	.09980	.01387	(.04414)	.03328	.17811	
101% - 130% of Baseline	.09605	.09370	.01405	(.02361)	.03328	.21347		.07531	.09980	.01387	.01304	.03328	.23529	
131% - 200% of Baseline	.09605	.09370	.01405	.03646	.03328	.27354		.07531	.09980	.01387	.01304	.03328	.23529	
201% - 400% of Baseline	.09605	.09370	.01405	.11457	.03328	.35165		.07531	.09980	.01387	.16781	.03328	.39006	
Over 400% of Baseline	.09605	.09370	.01405	.11457	.03328	.35165		.07531	.09980	.01387	.16781	.03328	.39006	
Off-Peak														
Baseline Usage	.06403	.08233	.01405	(.03974)	.03328	.15395		.07277	.08186	.01387	(.04456)	.03328	.15721	
101% - 130% of Baseline	.06403	.08233	.01405	.00295	.03328	.19664		.07277	.08186	.01387	.01262	.03328	.21439	
131% - 200% of Baseline	.06403	.08233	.01405	.06301	.03328	.25671		.07277	.08186	.01387	.01262	.03328	.21439	
201% - 400% of Baseline	.06403	.08233	.01405	.14113	.03328	.33482		.07277	.08186	.01387	.16739	.03328	.36916	
Over 400% of Baseline	.06403	.08233	.01405	.14113	.03328	.33482		.07277	.08186	.01387	.16739	.03328	.36916	
CUSTOMER CHARGE (/meter/day)	.25298					.25298		.00000					.00000	.00
MINIMUM CHARGE														
(/meter/day)	.09981	*	.01229		.00019	.32854	10.00	.31622	*	.01213		.00019	.32854	10.00
(/kWh)					.03283							.03283		

* Calculated residually as total less sum of non-gen charges.

* Calculated residually as total less sum of non-gen charges.

EVA (Electric Vehicles)

	PRESENT RATES							PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Summer														
Peak	.16890	.22778	.01405	.00000	.03328	.44401		.18627	.13552	.01387	.00000	.03328	.36894	
Part-Peak	.08445	.10977	.01405	.00000	.03328	.24155		.14849	.07920	.01387	.00000	.03328	.27484	
Off-Peak	.01216	.05516	.01405	.00000	.03328	.11466		.03548	.06736	.01387	.00000	.03328	.14999	
Winter														
Part-Peak	.17982	.08512	.01405	.00000	.03328	.31227		.13111	.08397	.01387	.00000	.03328	.26222	
Part-Peak	.08991	.05318	.01405	.00000	.03328	.19042		.12871	.07395	.01387	.00000	.03328	.24981	
Off-Peak	.01295	.05713	.01405	.00000	.03328	.11741		.03959	.06325	.01387	.00000	.03328	.14999	
CUSTOMER CHARGE (/meter/day)	.00000					.00000		.00000					.00000	.00

EVB (Electric Vehicles)

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Summer														
Peak	.16243	.22778	.01405	.00000	.03328	.43754		.18328	.13552	.01387	.00000	.03328	.36596	
Part-Peak	.08121	.10977	.01405	.00000	.03328	.23832		.14551	.07920	.01387	.00000	.03328	.27186	
Off-Peak	.01169	.05516	.01405	.00000	.03328	.11419		.03250	.06736	.01387	.00000	.03328	.14701	
Winter														
Part-Peak	.17293	.08512	.01405	.00000	.03328	.30538		.12813	.08397	.01387	.00000	.03328	.25924	
Part-Peak	.08647	.05318	.01405	.00000	.03328	.18698		.12573	.07395	.01387	.00000	.03328	.24682	
Off-Peak	.01245	.05713	.01405	.00000	.03328	.11692		.03661	.06325	.01387	.00000	.03328	.14701	
CUSTOMER CHARGE (/meter/day)	.04928					.04928	1.50	.04928					.04928	1.50

E-TOU A tiered

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE ($/kWh)														
Summer														
Peak	.10273	.18178	.01405	.07141	.03329	.40326		.08028	.15527	.01387	.07432	.03329	.35703	
Off-Peak	.10273	.10620	.01405	.07141	.03329	.32768		.08028	.10108	.01387	.07432	.03329	.30284	
Baseline Credit				(.11709)		(.11709)					(.12003)		(.12003)	
Winter														
Peak	.07210	.09444	.01405	.07141	.03329	.28529		.08028	.09941	.01387	.07432	.03329	.30118	
Off-Peak	.07210	.08014	.01405	.07141	.03329	.27099		.08028	.08514	.01387	.07432	.03329	.28691	
Baseline Credit				(.11709)		(.11709)					(.12003)		(.12003)	
MINIMUM CHARGE														
(/meter/day)	.09981	*	.01229		.00019	.32854	10.00	.00000	*	.00000		.00019	.32854	10.00
(/kWh)					.03283							.03283		

* Calculated residually as total less sum of non-gen charges.

E-TOU B non-tiered

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE ($/kWh)														
Summer														
Peak	.10504	.20403	.01405	.00000	.03329	.35641		.11904	.13838	.01387	.00000	.03329	.30458	
Off-Peak	.10504	.10097	.01405	.00000	.03329	.25335		.11904	.06923	.01387	.00000	.03329	.23543	
Winter														
Peak	.07440	.09720	.01405	.00000	.03329	.21894		.11904	.07333	.01387	.00000	.03329	.23954	
Off-Peak	.07440	.07840	.01405	.00000	.03329	.20014		.11904	.05616	.01387	.00000	.03329	.22236	
MINIMUM CHARGE														
(/meter/day)	.09981	*	.01229		.00019	.32854	10.00	.00000	*	.00000		.00019	.32854	10.00
(/kWh)					.03283							.03283		

* Calculated residually as total less sum of non-gen charges.

E-DMD	PRESENT RATES Distr	Gen	PPP	CIA	Other	Total	PROPOSED RATES Distr	Gen	PPP	CIA	Other	Total	
DEMAND CHARGE (/kW)													
Summer							8.50	.00	.00	.00	.00	8.50	
Winter							8.50	.00	.00	.00	.00	8.50	
	This is a newly proposed rate schedule												
ENERGY CHARGE (/kWh)													
Summer													
Peak							.05199	.16306	.01387	.00000	.03329	.26221	
Part-Peak							.02743	.11922	.01387	.00000	.03329	.19381	
Off-Peak							.00645	.08617	.01387	.00000	.03329	.13978	
Winter													
Part-Peak							.01171	.09398	.01387	.00000	.03329	.15285	
Off-Peak							.00382	.08104	.01387	.00000	.03329	.13202	
CUSTOMER CHARGE (/meter/day)							.13142					.13142	4.00

EL-1

	PRESENT RATES							PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Baseline Usage	.01224	.09684	.00708	(.02472)	.02789	.11933		.01247	.09684	.00679	(.02735)	.02789	.11665	
101% - 130% of Baseline	.01224	.09684	.00708	.00320	.02789	.14726		.01247	.09684	.00679	(.00005)	.02789	.14394	
131% - 200% of Baseline	.01224	.09684	.00708	.00320	.02789	.14726		.01247	.09684	.00679	(.00005)	.02789	.14394	
201% - 400% of Baseline	.01224	.09684	.00708	.07264	.02789	.21669		.01247	.09684	.00679	.06782	.02789	.21182	
Over 400% of Baseline	.01224	.09684	.00708	.07264	.02789	.21669		.01247	.09684	.00679	.06782	.02789	.21182	
MINIMUM CHARGE														
(/meter/day)	(.00594)	*	.00446		.00014	.16427	5.00	.15986	*	.00427		.00014	.16427	5.00
(/kWh)					.02744							.02744		

EML

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Baseline Usage	.01224	.09684	.00708	(.02472)	.02789	.11933		.01247	.09684	.00679	(.02735)	.02789	.11665	
101% - 130% of Baseline	.01224	.09684	.00708	.00320	.02789	.14726		.01247	.09684	.00679	(.00005)	.02789	.14394	
131% - 200% of Baseline	.01224	.09684	.00708	.00320	.02789	.14726		.01247	.09684	.00679	(.00005)	.02789	.14394	
201% - 400% of Baseline	.01224	.09684	.00708	.07264	.02789	.21669		.01247	.09684	.00679	.06782	.02789	.21182	
Over 400% of Baseline	.01224	.09684	.00708	.07264	.02789	.21669		.01247	.09684	.00679	.06782	.02789	.21182	
MINIMUM CHARGE														
(/meter/day)	(.00594)	*	.00446		.00014	.16427	5.00	.15986	*	.00427		.00014	.16427	5.00
(/kWh)					.02744							.02744		

ESL

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
CARE														
Baseline Usage	.01224	.09684	.00708	(.02472)	.02789	.11933		.01247	.09684	.00679	(.02735)	.02789	.11665	
101% - 130% of Baseline	.01224	.09684	.00708	.00320	.02789	.14726		.01247	.09684	.00679	(.00005)	.02789	.14394	
131% - 200% of Baseline	.01224	.09684	.00708	.00320	.02789	.14726		.01247	.09684	.00679	(.00005)	.02789	.14394	
201% - 400% of Baseline	.01224	.09684	.00708	.07264	.02789	.21669		.01247	.09684	.00679	.06782	.02789	.21182	
Over 400% of Baseline	.01224	.09684	.00708	.07264	.02789	.21669		.01247	.09684	.00679	.06782	.02789	.21182	
Non-CARE														
Baseline Usage	.08339	.09684	.01405	(.04544)	.03328	.18212		.08294	.09684	.01387	(.04891)	.03328	.17802	
101% - 130% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
131% - 200% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
201% - 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
Over 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
MINIMUM CHARGE														
(/meter/day)	(.00594)	*	.00446		.00014	.16427	5.00	.15986	*	.00427		.00014	.16427	5.00
(/kWh)					.03283							.03283		
DISCOUNT (/dwelling unit/day)	.05075					.05075	1.54	.03121					.03121	.95
MARL [CARE & Medical Baseline Units] (/kWh)		*			.01130				*			.01130	.04892	

* Calculated residually as total less sum of non-gen charges. *

* Calculated residually as total less sum of non-gen charges.

ESRL

	PRESENT RATES							PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
CARE														
Baseline Usage	.01224	.09684	.00708	(.02472)	.02789	.11933		.01247	.09684	.00679	(.02735)	.02789	.11665	
101% - 130% of Baseline	.01224	.09684	.00708	.00320	.02789	.14726		.01247	.09684	.00679	(.00005)	.02789	.14394	
131% - 200% of Baseline	.01224	.09684	.00708	.00320	.02789	.14726		.01247	.09684	.00679	(.00005)	.02789	.14394	
201% - 400% of Baseline	.01224	.09684	.00708	.07264	.02789	.21669		.01247	.09684	.00679	.06782	.02789	.21182	
Over 400% of Baseline	.01224	.09684	.00708	.07264	.02789	.21669		.01247	.09684	.00679	.06782	.02789	.21182	
Non-CARE														
Baseline Usage	.08339	.09684	.01405	(.04544)	.03328	.18212		.08294	.09684	.01387	(.04891)	.03328	.17802	
101% - 130% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
131% - 200% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
201% - 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
Over 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
MINIMUM CHARGE														
(/meter/day)	(.00594)	*	.00446		.00014	.16427	5.00	.15986	*	.00427		.00014	.16427	5.00
(/kWh)					.03283							.03283		

ETL

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
CARE														
Baseline Usage	.01224	.09684	.00708	(.02472)	.02789	.11933		.01247	.09684	.00679	(.02735)	.02789	.11665	
101% - 130% of Baseline	.01224	.09684	.00708	.00320	.02789	.14726		.01247	.09684	.00679	(.00005)	.02789	.14394	
131% - 200% of Baseline	.01224	.09684	.00708	.00320	.02789	.14726		.01247	.09684	.00679	(.00005)	.02789	.14394	
201% - 400% of Baseline	.01224	.09684	.00708	.07264	.02789	.21669		.01247	.09684	.00679	.06782	.02789	.21182	
Over 400% of Baseline	.01224	.09684	.00708	.07264	.02789	.21669		.01247	.09684	.00679	.06782	.02789	.21182	
Non-CARE														
Baseline Usage	.08339	.09684	.01405	(.04544)	.03328	.18212		.08294	.09684	.01387	(.04891)	.03328	.17802	
101% - 130% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
131% - 200% of Baseline	.08339	.09684	.01405	.01333	.03328	.24089		.08294	.09684	.01387	.00854	.03328	.23547	
201% - 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
Over 400% of Baseline	.08339	.09684	.01405	.17242	.03328	.39999		.08294	.09684	.01387	.16406	.03328	.39099	
MINIMUM CHARGE														
(/meter/day)	(.00594)		.00446		.00014	.16427	5.00	.15986		.00427		.00014	.16427	5.00
(/kWh)					.03283							.03283		
DISCOUNT (/dwelling unit/day)	.18004					.18004	5.48	.05585					.05585	1.70
MARL [CARE & Medical Baseline Units] (/kWh)		*			.01130				*			.01130	.04892	

* Calculated residually as total less sum of non-gen charges. *

* Calculated residually as total less sum of non-gen charges.

EL-6

	PRESENT RATES							PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Summer														
Peak														
Baseline Usage	.17544	.21338	.00708	(.18748)	.02789	.23631		.04551	.12588	.00679	(.03527)	.02789	.17079	
101% - 130% of Baseline	.17544	.21338	.00708	(.16316)	.02789	.26064		.04551	.12588	.00679	(.00810)	.02789	.19796	
131% - 200% of Baseline	.17544	.21338	.00708	(.07048)	.02789	.35331		.04551	.12588	.00679	(.00810)	.02789	.19796	
201% - 400% of Baseline	.17544	.21338	.00708	(.07048)	.02789	.35331		.04551	.12588	.00679	.05945	.02789	.26551	
Over 400% of Baseline	.17544	.21338	.00708	(.07048)	.02789	.35331		.04551	.12588	.00679	.05945	.02789	.26551	
Part-Peak														
Baseline Usage	.02549	.11209	.00708	(.02074)	.02789	.15181		.02872	.13259	.00679	(.03723)	.02789	.15875	
101% - 130% of Baseline	.02549	.11209	.00708	.00358	.02789	.17614		.02872	.13259	.00679	(.01006)	.02789	.18592	
131% - 200% of Baseline	.02549	.11209	.00708	.05770	.02789	.23025		.02872	.13259	.00679	(.01006)	.02789	.18592	
201% - 400% of Baseline	.02549	.11209	.00708	.05770	.02789	.23025		.02872	.13259	.00679	.05749	.02789	.25347	
Over 400% of Baseline	.02549	.11209	.00708	.05770	.02789	.23025		.02872	.13259	.00679	.05749	.02789	.25347	
Off-Peak														
Baseline Usage	(.02449)	.07075	.00708	.01430	.02789	.09553		.00655	.09249	.00679	(.02705)	.02789	.10667	
101% - 130% of Baseline	(.02449)	.07075	.00708	.03863	.02789	.11986		.00655	.09249	.00679	.00012	.02789	.13384	
131% - 200% of Baseline	(.02449)	.07075	.00708	.06707	.02789	.14829		.00655	.09249	.00679	.00012	.02789	.13384	
201% - 400% of Baseline	(.02449)	.07075	.00708	.06707	.02789	.14829		.00655	.09249	.00679	.06767	.02789	.20139	
Over 400% of Baseline	(.02449)	.07075	.00708	.06707	.02789	.14829		.00655	.09249	.00679	.06767	.02789	.20139	
Winter														
Part-Peak														
Baseline Usage	.02157	.09370	.00708	(.03919)	.02789	.11105		.00300	.09980	.00679	(.02271)	.02789	.11476	
101% - 130% of Baseline	.02157	.09370	.00708	(.01489)	.02789	.13536		.00300	.09980	.00679	.00446	.02789	.14193	
131% - 200% of Baseline	.02157	.09370	.00708	.02065	.02789	.17089		.00300	.09980	.00679	.00446	.02789	.14193	
201% - 400% of Baseline	.02157	.09370	.00708	.02065	.02789	.17089		.00300	.09980	.00679	.07201	.02789	.20948	
Over 400% of Baseline	.02157	.09370	.00708	.02065	.02789	.17089		.00300	.09980	.00679	.07201	.02789	.20948	
Off-Peak														
Baseline Usage	(.01045)	.08233	.00708	(.00816)	.02789	.09870		.00046	.08186	.00679	(.02313)	.02789	.09386	
101% - 130% of Baseline	(.01045)	.08233	.00708	.01615	.02789	.12302		.00046	.08186	.00679	.00404	.02789	.12103	
131% - 200% of Baseline	(.01045)	.08233	.00708	.04605	.02789	.15291		.00046	.08186	.00679	.00404	.02789	.12103	
201% - 400% of Baseline	(.01045)	.08233	.00708	.04605	.02789	.15291		.00046	.08186	.00679	.07159	.02789	.18858	
Over 400% of Baseline	(.01045)	.08233	.00708	.04605	.02789	.15291		.00046	.08186	.00679	.07159	.02789	.18858	
CUSTOMER CHARGE (/meter/day)	.20238					.00338		.00000					.00000	.00
MINIMUM CHARGE														
(/meter/day)	(.00594)	*	.00446		.00014	.16427	5.00	.15986	*	.00427		.00014	.16427	5.00
(/kWh)					.02744							.02744		

* Calculated residually as total less sum of non-gen charges. *

* Calculated residually as total less sum of non-gen charges.

	PRESENT RATES							PROPOSED RATES						
EL-TOU A tiered	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE ($/kWh)														
Summer														
Peak	(.00614)	.18178	.00708	.02143	.02790	.23205		.00905	.15527	.00679	.02388	.02790	.22289	
Off-Peak	.02182	.10620	.00708	.02143	.02790	.18443		.00905	.10108	.00679	.02388	.02790	.16870	
Baseline Credit				(.04707)		(.04707)					(.04876)		(.04876)	
Winter														
Peak	.00688	.09444	.00708	.02143	.02790	.15773		.00905	.09941	.00679	.02388	.02790	.16704	
Off-Peak	.01217	.08014	.00708	.02143	.02790	.14872		.00905	.08514	.00679	.02388	.02790	.15277	
Baseline Credit				(.04707)		(.04707)					(.04876)		(.04876)	
MINIMUM CHARGE														
(/meter/day)	(.00594)	*	.00446		.00014	.16427	5.00	.00000	*	.00000		.00014	.16427	5.00
(/kWh)					.02744							.02744		
	*	Calculated residually as total less sum of non-gen charges.												

EL-TOU B non-tiered	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE ($/kWh)														
Summer														
Peak	(.02185)	.20403	.00708	.00000	.02790	.21716		.00376	.13838	.00679	.00000	.02790	.17683	
Off-Peak	.01628	.10097	.00708	.00000	.02790	.15223		.03277	.06923	.00679	.00000	.02790	.13668	
Winter														
Peak	(.00162)	.09720	.00708	.00000	.02790	.13056		.03104	.07333	.00679	.00000	.02790	.13907	
Off-Peak	.00534	.07840	.00708	.00000	.02790	.11872		.03825	.05616	.00679	.00000	.02790	.12909	
MINIMUM CHARGE														
(/meter/day)	(.00594)	*	.00446		.00014	.16427	5.00	.00000	*	.00000		.00014	.16427	5.00
(/kWh)					.02744							.02744		
	*	Calculated residually as total less sum of non-gen charges.												

EL-DMD	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
DEMAND CHARGE (/kW)														
Summer								3.50	.00	.00	.00	.00	3.50	
Winter								3.50	.00	.00	.00	.00	3.50	
	This is a newly proposed rate schedule													
ENERGY CHARGE (/kWh)														
Summer														
Peak								(.03044)	.16306	.00679	.00000	.02790	.16731	
Part-Peak								(.03024)	.11922	.00679	.00000	.02790	.12367	
Off-Peak								(.03167)	.08617	.00679	.00000	.02790	.08919	
Winter														
Part-Peak								(.03113)	.09398	.00679	.00000	.02790	.09753	
Off-Peak								(.03148)	.08104	.00679	.00000	.02790	.08424	
CUSTOMER CHARGE (/meter/day)								.06571					.06571	2.00

	PRESENT RATES						PROPOSED RATES					
A-1	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)												
Summer	.08443	.11400	.01509	.02921	.24274		.08012	.10959	.01486	.02921	.23378	
Winter	.06499	.07843	.01509	.02921	.18773		.06013	.08997	.01486	.02921	.19417	
CUSTOMER CHARGE (/meter/day)												
Single-phase	.32854				.32854	10.00	.49281				.49281	15.00
Polyphase	.65708				.65708	20.00	1.31417				1.31417	40.00
A-1 TOU	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)												
Summer												
Peak	.08443	.12932	.01509	.02921	.25805		.08012	.15596	.01486	.02921	.28015	
Part-Peak	.08443	.10566	.01509	.02921	.23440		.08012	.11098	.01486	.02921	.23517	
Off-Peak	.08443	.07831	.01509	.02921	.20704		.08012	.08890	.01486	.02921	.21310	
Winter												
Part-Peak	.06499	.10547	.01509	.02921	.21476		.06013	.10530	.01486	.02921	.20950	
Off-Peak	.06499	.08456	.01509	.02921	.19385		.06013	.09156	.01486	.02921	.19576	
Super Off-Peak							.06013	.05321	.01486	.02921	.15741	
CUSTOMER CHARGE (/meter/day)												
Single-phase	.32854				.32854	10.00	.49281				.49281	15.00
Polyphase	.65708				.65708	20.00	1.31417				1.31417	40.00
A1-DMD	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)												
Summer							9.36	.00	.00	.00	9.36	
Winter							9.36	.00	.00	.00	9.36	
	This is a newly proposed rate schedule											
ENERGY CHARGE (/kWh)												
Summer												
Peak							.01833	.15596	.01486	.02894	.21809	
Part-Peak							.01834	.11098	.01486	.02894	.17312	
Off-Peak							.01834	.08890	.01486	.02894	.15104	
Winter												
Part-Peak							.00477	.10530	.01486	.02894	.15387	
Off-Peak							.00477	.09156	.01486	.02894	.14013	
Super Off-Peak							.00477	.05321	.01486	.02894	.10178	
CUSTOMER CHARGE (/meter/day)												
Single-phase							.49281				.49281	15.00
Polyphase							1.31417				1.31417	40.00

A-6	PRESENT RATES						PROPOSED RATES					
	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)												
Summer												
Peak	.14365	.36280	.01333	.02921	.54899		.09016	.15393	.01454	.02921	.28785	
Part-Peak	.08641	.12321	.01333	.02921	.25216		.09016	.11616	.01454	.02921	.25008	
Off-Peak	.07311	.06492	.01333	.02921	.18057		.06271	.08534	.01454	.02921	.19181	
Winter												
Part-Peak	.06547	.09038	.01333	.02921	.19839		.06434	.10446	.01454	.02921	.21255	
Off-Peak	.06472	.07289	.01333	.02921	.18015		.06271	.08808	.01454	.02921	.19455	
Super Off-Peak							.06271	.04973	.01454	.02921	.15620	
CUSTOMER CHARGE (/meter/day)												
Single-phase	.32854				.32854	10.00	.49281				.49281	15.00
Polyphase	.65708				.65708	20.00	1.31417				1.31417	40.00
OPTIONAL METER DATA												
ACCESS CHARGE (/meter/day)	.98563				.98563	30.00	.98563				.98563	30.00

E-CARE	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total
Discount (/kWh)											
A-1	(.06557)		(.00697)	(.00539)	(.07792)		(.06790)		(.00708)	(.00539)	(.08037)
A-6	(.06278)		(.00697)	(.00539)	(.07514)		(.06368)		(.00708)	(.00539)	(.07616)
A-15	(.06557)		(.00697)	(.00539)	(.07792)		(.06790)		(.00708)	(.00539)	(.08037)
A-10	(.05655)		(.00697)	(.00539)	(.06891)		(.05841)		(.00708)	(.00539)	(.07088)
E-19	(.04747)		(.00697)	(.00539)	(.05983)		(.04907)		(.00708)	(.00539)	(.06154)
E-20	(.03657)		(.00697)	(.00539)	(.04892)		(.03800)		(.00708)	(.00539)	(.05047)

A-10	PRESENT RATES						PROPOSED RATES					
	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)												
Transmission												
Summer	1.17	3.32		6.57	11.06		1.14	.00		6.57	7.71	
Winter	1.17	.00		6.57	7.74		1.14	.00		6.57	7.71	
Primary												
Summer	6.12	4.23		6.57	16.92		4.40	.00		6.57	10.97	
Winter	4.19	.00		6.57	10.76		4.40	.00		6.57	10.97	
Secondary												
Summer	6.44	4.83		6.57	17.84		4.19	.00		6.57	10.76	
Winter	3.90	.00		6.57	10.46		4.19	.00		6.57	10.76	
ENERGY CHARGE (/kWh)												
Transmission												
Summer	.00602	.08674	.01260	.01069	.11605		.00615	.09620	.00926	.01069	.12229	
Winter	.00602	.06847	.01260	.01069	.09778		.00615	.07861	.00926	.01069	.10471	
Primary												
Summer	.03079	.09547	.01307	.01069	.15001		.04067	.10342	.01327	.01069	.16804	
Winter	.02113	.07445	.01307	.01069	.11934		.02193	.08536	.01327	.01069	.13124	
Secondary												
Summer	.03205	.10375	.01338	.01069	.15987		.04174	.11179	.01384	.01069	.17805	
Winter	.01931	.07965	.01338	.01069	.12303		.02214	.09269	.01384	.01069	.13936	
CUSTOMER CHARGE (/meter/day)	4.59959				4.59959	140.00	4.59959				4.59959	140.00
OPTIONAL METER DATA ACCESS CHARGE (/meter/day)	.98563				.98563	30.00	.98563				.98563	30.00

A-10 TOU	PRESENT RATES						PROPOSED RATES					
	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)												
Transmission												
Summer	1.17	3.32		6.57	11.06		1.14	.00		6.57	7.71	
Winter	1.17	.00		6.57	7.74		1.14	.00		6.57	7.71	
Primary												
Summer	6.12	4.23		6.57	16.92		4.40	.00		6.57	10.97	
Winter	4.19	.00		6.57	10.76		4.40	.00		6.57	10.97	
Secondary												
Summer	6.44	4.83		6.57	17.84		4.19	.00		6.57	10.76	
Winter	3.90	.00		6.57	10.46		4.19	.00		6.57	10.76	
ENERGY CHARGE (/kWh)												
Transmission												
Summer												
Peak	.00602	.13655	.01260	.01069	.16585		.00615	.14855	.00926	.01069	.17464	
Part-Peak	.00602	.08967	.01260	.01069	.11898		.00615	.09653	.00926	.01069	.12263	
Off-Peak	.00602	.06437	.01260	.01069	.09367		.00615	.07532	.00926	.01069	.10142	
Winter												
Part-Peak	.00602	.07788	.01260	.01069	.10718		.00615	.09386	.00926	.01069	.11996	
Off-Peak	.00602	.06331	.01260	.01069	.09261		.00615	.07854	.00926	.01069	.10464	
Super Off-Peak							.00615	.03955	.00926	.01069	.06565	
Primary												
Summer												
Peak	.03079	.14838	.01307	.01069	.20293		.04067	.15714	.01327	.01069	.22177	
Part-Peak	.03079	.09782	.01307	.01069	.15236		.04067	.10372	.01327	.01069	.16835	
Off-Peak	.03079	.07119	.01307	.01069	.12574		.04067	.08201	.01327	.01069	.14664	
Winter												
Part-Peak	.02113	.08412	.01307	.01069	.12901		.02193	.10082	.01327	.01069	.14670	
Off-Peak	.02113	.06824	.01307	.01069	.11312		.02193	.08522	.01327	.01069	.13109	
Super Off-Peak							.02193	.04623	.01327	.01069	.09210	
Secondary												
Summer												
Peak	.03205	.15860	.01338	.01069	.21473		.04174	.16857	.01384	.01069	.23484	
Part-Peak	.03205	.10347	.01338	.01069	.15960		.04174	.11206	.01384	.01069	.17833	
Off-Peak	.03205	.07540	.01338	.01069	.13153		.04174	.08918	.01384	.01069	.15544	
Winter												
Part-Peak	.01931	.08753	.01338	.01069	.13091		.02214	.10872	.01384	.01069	.15539	
Off-Peak	.01931	.07047	.01338	.01069	.11385		.02214	.09234	.01384	.01069	.13901	
Super Off-Peak							.02214	.05335	.01384	.01069	.10002	
CUSTOMER CHARGE (/meter/day)	4.59959				4.59959	140.00	4.59959				4.59959	140.00
OPTIONAL METER DATA ACCESS CHARGE (/meter/day)	.98563				.98563	30.00	.98563				.98563	30.00

A-15	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)												
Summer	.08443	.11400	.00497	.02893	.23234		.08012	.10959	.01486	.02893	.23350	
Winter	.06499	.07843	.00497	.02893	.17733		.06013	.08997	.01486	.02893	.19389	
CUSTOMER CHARGE (/meter/day)	.32854				.32854	10.00	.49281				.49281	15.00
FACILITY CHARGE (/meter/day)	.82136				.82136	25.00	.82136				.82136	25.00

	PRESENT RATES						PROPOSED RATES					
E-19 Secondary												
FIRM	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	6.23	12.51		.00	18.75		2.23	5.79		.00	8.02	
Part-Peak	2.14	3.09		.00	5.23		2.23	1.09		.00	3.32	
Maximum	10.76	.00		6.57	17.33		13.42	.00		6.57	19.98	
Winter												
Part-Peak	.13	.00		.00	.13		.00	.00		.00	.00	
Maximum	10.76	.00		6.57	17.33		13.42	.00		6.57	19.98	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.12432	.01268	.01026	.14727		.00000	.10582	.01286	.01026	.12895	
Part-Peak	.00000	.08420	.01268	.01026	.10715		.00000	.09429	.01286	.01026	.11742	
Off-Peak	.00000	.05763	.01268	.01026	.08058		.00000	.08145	.01286	.01026	.10457	
Winter												
Part-Peak	.00000	.07871	.01268	.01026	.10165		.00000	.10066	.01286	.01026	.12378	
Off-Peak	.00000	.06423	.01268	.01026	.08717		.00000	.08428	.01286	.01026	.10741	
Super Off-Peak							.00000	.04590	.01286	.01026	.06903	
CUSTOMER CHARGE (/meter/day)												
E-19	19.71253				19.71253	600.00	23.65503				23.65503	720.00
Rate V	4.59959				4.59959	140.00	4.59959				4.59959	140.00
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%												
OPTIONAL METER DATA												
ACCESS CHARGE (/meter/day)	.98563				.98563	30.00	.98563				.98563	30.00

	PRESENT RATES						PROPOSED RATES					
E-19 Primary												
FIRM	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	5.51	11.17		.00	16.68		1.85	4.55		.00	6.40	
Part-Peak	1.85	2.72		.00	4.57		1.85	.88		.00	2.73	
Maximum	7.49	.00		6.57	14.06		9.80	.00		6.57	16.37	
Winter												
Part-Peak	.15	.00		.00	.15		.00	.00		.00	.00	
Maximum	7.49	.00		6.57	14.06		9.80	.00		6.57	16.37	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.11513	.01177	.01026	.13716		.00000	.09874	.01233	.01026	.12133	
Part-Peak	.00000	.07717	.01177	.01026	.09919		.00000	.08775	.01233	.01026	.11034	
Off-Peak	.00000	.05276	.01177	.01026	.07479		.00000	.07552	.01233	.01026	.09811	
Winter												
Part-Peak	.00000	.07204	.01177	.01026	.09407		.00000	.09398	.01233	.01026	.11657	
Off-Peak	.00000	.05879	.01177	.01026	.08082		.00000	.07837	.01233	.01026	.10097	
Super Off-Peak							.00000	.03999	.01233	.01026	.06259	
CUSTOMER CHARGE (/meter/day)												
E-19	32.85421				32.85421	1000.00	36.13963				36.13963	1100.00
Rate V	4.59959				4.59959	140.00	4.59959				4.59959	140.00
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%												
OPTIONAL METER DATA												
ACCESS CHARGE (/meter/day)	.98563				.98563	30.00	.98563				.98563	30.00

E-19 Transmission												
Firm	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	.00	12.27		.00	12.27		.00	3.49		.00	3.49	
Part-Peak	.00	3.08		.00	3.08		.00	.61		.00	.61	
Maximum	2.06	.00		6.57	8.63		2.43	.00		6.57	9.00	
Winter												
Part-Peak	.00	.00		.00	.00		.00	.00		.00	.00	
Maximum	2.06	.00		6.57	8.63		2.43	.00		6.57	9.00	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.07934	.01174	.01026	.10134		.00000	.09357	.01142	.01026	.11526	
Part-Peak	.00000	.06690	.01174	.01026	.08889		.00000	.08278	.01142	.01026	.10447	
Off-Peak	.00000	.05042	.01174	.01026	.07242		.00000	.07077	.01142	.01026	.09246	
Winter												
Part-Peak	.00000	.06885	.01174	.01026	.09085		.00000	.08896	.01142	.01026	.11064	
Off-Peak	.00000	.05620	.01174	.01026	.07820		.00000	.07364	.01142	.01026	.09533	
Super Off-Peak							.00000	.03526	.01142	.01026	.05695	
CUSTOMER CHARGE (/meter/day)												
E-19	59.13758				59.13758	1800.00	45.99589				45.99589	1400.00
Rate V	4.59959				4.59959	140.00	4.59959				4.59959	140.00
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%												
OPTIONAL METER DATA												
ACCESS CHARGE (/meter/day)	.98563				.98563	30.00	.98563				.98563	30.00

	PRESENT RATES						PROPOSED RATES					
E-20 Secondary												
Firm	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	6.01	12.13		.00	18.15		1.79	5.44		.00	7.23	
Part-Peak	2.06	2.99		.00	5.05		1.79	1.08		.00	2.87	
Maximum	10.25	.00		6.64	16.89		12.98	.00		6.64	19.62	
Winter												
Part-Peak	.05	.00		.00	.05		.00	.00		.00	.00	
Maximum	10.25	.00		6.64	16.89		12.98	.00		6.64	19.62	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.11565	.01239	.00990	.13793		.00000	.10136	.01219	.00990	.12345	
Part-Peak	.00000	.07913	.01239	.00990	.10142		.00000	.08983	.01219	.00990	.11192	
Off-Peak	.00000	.05406	.01239	.00990	.07634		.00000	.07698	.01219	.00990	.09908	
Winter												
Part-Peak	.00000	.07382	.01239	.00990	.09611		.00000	.09609	.01219	.00990	.11818	
Off-Peak	.00000	.06024	.01239	.00990	.08253		.00000	.07972	.01219	.00990	.10181	
Super Off-Peak							.00000	.04144	.01219	.00990	.06353	
CUSTOMER CHARGE(/meter/day)	39.42505				39.42505	1200.00	42.71047				42.71047	1300.00
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%												
OPTIONAL METER DATA												
ACCESS CHARGE (/meter/day)	.98563				.98563	30.00	.98563				.98563	30.00

E-20 Primary												
Firm	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	6.02	13.32		.00	19.34		1.79	6.04		.00	7.82	
Part-Peak	2.02	3.15		.00	5.16		1.79	1.12		.00	2.90	
Maximum	7.81	.00		6.64	14.45		10.68	.00		6.64	17.32	
Winter												
Part-Peak	.13	.00		.00	.13		.00	.00		.00	.00	
Maximum	7.81	.00		6.64	14.45		10.68	.00		6.64	17.32	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.11823	.01142	.00981	.13945		.00000	.09778	.01166	.00981	.11924	
Part-Peak	.00000	.07798	.01142	.00981	.09920		.00000	.08679	.01166	.00981	.10825	
Off-Peak	.00000	.05323	.01142	.00981	.07445		.00000	.07455	.01166	.00981	.09602	
Winter												
Part-Peak	.00000	.07268	.01142	.00981	.09390		.00000	.09292	.01166	.00981	.11438	
Off-Peak	.00000	.05931	.01142	.00981	.08053		.00000	.07731	.01166	.00981	.09878	
Super Off-Peak							.00000	.03903	.01166	.00981	.06050	
CUSTOMER CHARGE (/meter/day)	49.28131				49.28131	1500.00	42.71047				42.71047	1300.00
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%												
OPTIONAL METER DATA												
ACCESS CHARGE (/meter/day)	.98563				.98563	30.00	.98563				.98563	30.00

	PRESENT RATES						PROPOSED RATES					
E-20 Transmission												
Firm	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	.00	15.75		.00	15.75		.00	5.85		.00	5.85	
Part-Peak	.00	3.75		.00	3.75		.00	1.08		.00	1.08	
Maximum	.76	.00		6.64	7.39		.83	.00		6.64	7.47	
Winter												
Part-Peak	.00	.00		.00	.00		.00	.00		.00	.00	
Maximum	.76	.00		6.64	7.39		.83	.00		6.64	7.47	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.07730	.00982	.00960	.09672		.00000	.09087	.01027	.00960	.11075	
Part-Peak	.00000	.06517	.00982	.00960	.08459		.00000	.08009	.01027	.00960	.09996	
Off-Peak	.00000	.04912	.00982	.00960	.06854		.00000	.06808	.01027	.00960	.08795	
Winter												
Part-Peak	.00000	.06708	.00982	.00960	.08650		.00000	.08616	.01027	.00960	.10603	
Off-Peak	.00000	.05475	.00982	.00960	.07417		.00000	.07085	.01027	.00960	.09072	
Super Off-Peak							.00000	.03257	.01027	.00960	.05244	
CUSTOMER CHARGE (/meter/day)	65.70842				65.70842	2000.00	49.28131				49.28131	1500.00
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%												
OPTIONAL METER DATA												
ACCESS CHARGE (/meter/day)	.98563				.98563	30.00	.98563				.98563	30.00

PRESENT RATES

PROPOSED RATES

	PRESENT RATES						PROPOSED RATES					
LS-1	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)	.04816	.08026	.00767	.02102	.15711		.04837	.08026	.00735	.02102	.15701	
LS-2	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)	.04816	.08026	.00767	.02102	.15711		.04837	.08026	.00735	.02102	.15701	
LS-3	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)	.04816	.08026	.00767	.02102	.15711		.04837	.08026	.00735	.02102	.15701	
CUSTOMER CHARGE (/meter/day)	.19713				.19713	6.00	.24641				.24641	7.50
TC-1	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)												
Summer	.05748	.08570	.00778	.02921	.18018		.03268	.08570	.00707	.02921	.15466	
Winter	.05748	.08570	.00778	.02921	.18018		.03268	.08570	.00707	.02921	.15466	
CUSTOMER CHARGE (/meter/day)	.32854				.32854	10.00	.65708				.65708	20.00
OL-1	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)	.04816	.08026	.01464	.02102	.16407		.04837	.08026	.01443	.02102	.16409	

Standby Secondary *	PRESENT RATES					PROPOSED RATES				
	Distr	Gen	PPP	Other	Total	Distr	Gen	PPP	Other	Total
RESERVATION CHARGE (/kW)	6.21	.38		.79	7.38	7.21	.50		.79	8.50
(per kW per month applied to 85% of the Reservation Capacity)										
ENERGY CHARGE (/kWh)										
Summer										
Peak	.46105	.09878	.01613	.02899	.60495	.20985	.09128	.01746	.02899	.34759
Part-Peak	.15567	.08311	.01613	.02899	.28390	.20985	.08037	.01746	.02899	.33668
Off-Peak	.01514	.06260	.01613	.02899	.12286	.03478	.06801	.01746	.02899	.14925
Winter										
Part-Peak	.02037	.08561	.01613	.02899	.15110	.03481	.08716	.01746	.02899	.16842
Off-Peak	.01514	.06972	.01613	.02899	.12998	.03478	.07152	.01746	.02899	.15276
Super Off-Peak						.03478	.03252	.01746	.02899	.11376
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005	.00005				.00005
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%										
MAXIMUM REACTIVE DEMAND CHRG (/kVAR)	.35				.35	.35				.35

Standby Primary *	Distr	Gen	PPP	Other	Total	Distr	Gen	PPP	Other	Total
RESERVATION CHARGE (/kW)	6.21	.38		.79	7.38	7.21	.50		.79	8.50
(per kW per month applied to 85% of the Reservation Capacity)										
ENERGY CHARGE (/kWh)										
Summer										
Peak	.46105	.09878	.01710	.02899	.60592	.20985	.09128	.01655	.02899	.34667
Part-Peak	.15567	.08311	.01710	.02899	.28487	.20985	.08037	.01655	.02899	.33576
Off-Peak	.01514	.06260	.01710	.02899	.12383	.03478	.06801	.01655	.02899	.14833
Winter										
Part-Peak	.02037	.08561	.01710	.02899	.15207	.03481	.08716	.01655	.02899	.16750
Off-Peak	.01514	.06972	.01710	.02899	.13095	.03478	.07152	.01655	.02899	.15184
Super Off-Peak						.03478	.03252	.01655	.02899	.11284
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005	.00005				.00005
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%										
MAXIMUM REACTIVE DEMAND CHRG (/kVAR)	.35				.35	.35				.35

* Present Standby distribution rates shown are illustrative of the changes authorized by D.15-08-005, for an effective date of 1/1/17.

Standby Transmission	PRESENT RATES					PROPOSED RATES				
	Distr	Gen	PPP	Other	Total	Distr	Gen	PPP	Other	Total
RESERVATION CHARGE (/kW)	.35	.32		.79	1.45	.44	.18		.79	1.41
(per kW per month applied to 85% of the Reservation Capacity)										
ENERGY CHARGE (/kWh)										
Summer										
Peak	.00000	.08268	.01179	.02899	.12347	.00000	.08332	.01023	.02899	.12255
Part-Peak	.00000	.06971	.01179	.02899	.11049	.00000	.07253	.01023	.02899	.11176
Off-Peak	.00000	.05254	.01179	.02899	.09333	.00000	.06052	.01023	.02899	.09975
Winter										
Part-Peak	.00000	.07175	.01179	.02899	.11253	.00000	.07933	.01023	.02899	.11855
Off-Peak	.00000	.05857	.01179	.02899	.09935	.00000	.06401	.01023	.02899	.10324
Super Off-Peak						.00000	.02501	.01023	.02899	.06424
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005	.00005				.00005
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%										
MAXIMUM REACTIVE DEMAND CHRG (/kVAR)	.35				.35	.35				.35

Standby CUSTOMER CHARGES	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
Residential												
CUSTOMER CHARGE	.16427				.16427	5.00	.16427				.16427	5.00
Agricultural												
CUSTOMER CHARGE	.90678				.90678	27.60	.91565				.91565	27.87
Small Light and Power												
(Reservation Capacity ≤ 50 kW)												
Single Phase Service												
CUSTOMER CHARGE	.65708				.65708	20.00	.49281				.49281	15.00
PolyPhase Service												
CUSTOMER CHARGE	.98563				.98563	30.00	1.31417				1.31417	40.00
Medium Light and Power												
(Reservation Capacity > 50 kW and < 500 kW)												
CUSTOMER CHARGE	4.59959				4.59959	140.00	4.59959				4.59959	140.00
Medium Light and Power												
(Reservation Capacity ≥ 500 kW and < 1000 kW)												
Transmission CUSTOMER CHARGE	59.13758				59.13758	1800.00	45.99589				45.99589	1400.00
Primary CUSTOMER CHARGE	32.85421				32.85421	1000.00	36.13963				36.13963	1100.00
Secondary CUSTOMER CHARGE	19.71253				19.71253	600.00	23.65503				23.65503	720.00
Large Light and Power												
(Reservation Capacity ≥ 1000 kW)												
Transmission CUSTOMER CHARGE	65.70842				65.70842	2000.00	49.28131				49.28131	1500.00
Primary CUSTOMER CHARGE	49.28131				49.28131	1500.00	42.71047				42.71047	1300.00
Secondary CUSTOMER CHARGE	39.42505				39.42505	1200.00	42.71047				42.71047	1300.00

Standby Reduced CUSTOMER CHARGES (where applicable)	PRESENT RATES Distr	Gen	PPP	Other	Total		PROPOSED RATES Distr	Gen	PPP	Other	Total	
Small Light and Power												
(Reservation Capacity < 75 kW)												
SINGLEPHASE	.25470				.25470	7.75	.31027				.31027	9.44
POLYPHASE	.25470				.25470	7.75	.38555				.38555	11.74
Medium Light and Power												
(Reservation Capacity > 75 kW and < 750 kW)												
PRIMARY (Reservation Capacity > 75 kW and < 750 kW)	3.23157				3.23157	98.36	4.59959				4.59959	140.00
SECONDARY (Reservation Capacity > 75 kW and < 750 kW)	.94969				.94969	28.91	1.20080				1.20080	36.55
Medium Light and Power												
(Reservation Capacity > 500 kW and < 1000 kW)												
PRIMARY	4.27355				4.27355	130.08	10.33134				10.33134	314.46
SECONDARY	1.70842				1.70842	52.00	7.07615				7.07615	215.38
TRANSMISSION	6.12976				6.12976	186.57	16.72039				16.72039	508.93
Large Light and Power												
(Reservation Capacity ≥ 1000 kW)												
PRIMARY	6.33582				6.33582	192.85	12.02319				12.02319	365.96
SECONDARY	5.82808				5.82808	177.39	8.56028				8.56028	260.55
TRANSMISSION	6.18948				6.18948	188.39	21.83287				21.83287	664.54

	PRESENT RATES					PROPOSED RATES					
AG-A	Distr	Gen	PPP	Other	Total	Distr	Gen	PPP	Other	Total	
CONNECTED LOAD CHARGE (/hp)											
Summer						5.04	.00		.00	5.04	
Winter						5.04	.00		.00	5.04	
	Current AG-1A/RA/VA/4A/5A customers will transition to AG-A.										
ENERGY CHARGE (/kWh)											
Summer											
Peak						.08136	.16614	.01654	.02513	.28917	
Part-Peak											
Off-Peak						.08136	.08574	.01654	.02513	.20877	
Winter											
Part-Peak						.05613	.07896	.01654	.02513	.17677	
Off-Peak						.05613	.06259	.01654	.02513	.16039	
Super Off-Peak						.05613	.06259	.01654	.02513	.16039	
CUSTOMER CHARGE (/meter/day)						.68895				.68895	20.97

AG-B	Distr	Gen	PPP	Other	Total	Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)											
Secondary											
Summer Maximum Peak Period						.00	.00		.00	.00	
Summer Maximum Part-Peak Period	**Current AG-1B/RB/VB/4B/4C customers will transition to AG-B.**					.00	.00		.00	.00	
Summer Maximum						7.16	.00		.00	7.16	
Winter Maximum Part-Peak Period						.00	.00		.00	.00	
Winter Maximum						7.16	.00		.00	7.16	
Primary											
Summer Maximum Peak Period						.00	.00		.00	.00	
Summer Maximum Part-Peak Period						.00	.00		.00	.00	
Summer Maximum						6.47	.00		.00	6.47	
Winter Maximum Part-Peak Period						.00	.00		.00	.00	
Winter Maximum						6.47	.00		.00	6.47	
Transmission											
Summer Maximum Peak Period						.00	.00		.00	.00	
Summer Maximum Part-Peak Period						.00	.00		.00	.00	
Summer Maximum						3.84	.00		.00	3.84	
Winter Maximum Part-Peak Period						.00	.00		.00	.00	
Winter Maximum						3.84	.00		.00	3.84	
ENERGY CHARGE (/kWh)											
Summer											
Peak						.05391	.16956	.01508	.02513	.26368	
Part-Peak											
Off-Peak						.05391	.08920	.01508	.02513	.18332	
Winter											
Part-Peak						.03757	.08173	.01508	.02513	.15951	
Off-Peak						.03757	.06549	.01508	.02513	.14327	
Super Off-Peak						.03757	.06549	.01508	.02513	.14327	
CUSTOMER CHARGE (/meter/day)						.91565			.00000	.91565	27.87

AG-C	PRESENT RATES Distr	Gen	PPP	Other	Total	PROPOSED RATES Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)											
Secondary											
Summer Maximum Peak Period						.00	12.65		.00	12.65	
Summer Maximum Part-Peak Period	**Current AG-5B/5C customers will transition to AG-C.**					.00	.00		.00	.00	
Summer Maximum						7.36	.00		.00	7.36	
Winter Maximum Part-Peak Period						.00	.00		.00	.00	
Winter Maximum						7.36	.00		.00	7.36	
Primary											
Summer Maximum Peak Period						.00	12.65		.00	12.65	
Summer Maximum Part-Peak Period						.00	.00		.00	.00	
Summer Maximum						6.41	.00		.00	6.41	
Winter Maximum Part-Peak Period						.00	.00		.00	.00	
Winter Maximum						6.41	.00		.00	6.41	
Transmission											
Summer Maximum Peak Period						.00	12.65		.00	12.65	
Summer Maximum Part-Peak Period						.00	.00		.00	.00	
Summer Maximum						2.38	.00		.00	2.38	
Winter Maximum Part-Peak Period						.00	.00		.00	.00	
Winter Maximum						2.38	.00		.00	2.38	
ENERGY CHARGE (/kWh)											
Summer											
Peak						.01909	.08114	.01227	.02513	.13763	
Part-Peak											
Off-Peak						.01909	.06068	.01227	.02513	.11717	
Winter											
Part-Peak						.01605	.07283	.01227	.02513	.12628	
Off-Peak						.01605	.05691	.01227	.02513	.11036	
Super Off-Peak						.01605	.05691	.01227	.02513	.11036	
CUSTOMER CHARGE (/meter/day)						1.43343			.00000	1.43343	43.63

AG-1	Distr	Gen	PPP	Other	Total	
CONNECTED LOAD CHARGE (/hp)						
Rate A						
Summer	6.89	1.35		.00000	8.23	
Winter	1.58	.00		.00000	1.58	
DEMAND CHARGE (/kW)						
Rate B						
Secondary Maximum Demand						
Summer	9.96	2.02		.00000	11.98	
Winter	2.43	.00		.00000	2.43	
Primary Maximum Demand						
Summer	9.49	1.27		.00000	10.76	
Winter	2.10	.00		.00000	2.10	
ENERGY CHARGE (/kWh)						
Rate A						
Summer	.13931	.09814	.01629	.02513	.27887	
Winter	.09287	.07871	.01629	.02513	.21300	
Rate B						
Summer	.09496	.10110	.01495	.02513	.23613	
Winter	.06331	.07881	.01495	.02513	.18220	
CUSTOMER CHARGE (/meter/day)						
Rate A	.57400				.57400	17.47
Rate B	.76313				.76313	23.23

See schedules AG-A or AG-B above

	PRESENT RATES						PROPOSED RATES
AG-R	Distr	Gen	PPP	Other	Total		
CONNECTED LOAD CHARGE (/hp)							
Rate A							
Summer	6.01	1.29		.00000	7.30		**See schedules AG-A or AG-B above**
Winter	1.21	.00		.00000	1.21		
DEMAND CHARGE (/kW)							
Rate B							
Secondary							
Summer Maximum Peak Period	1.57	2.15		.00000	3.72		
Summer Maximum	7.95	1.91		.00000	9.86		
Winter Maximum	2.00	.00		.00000	2.00		
Primary							
Summer Maximum Peak Period	1.57	2.15		.00000	3.72		
Summer Maximum	7.61	1.43		.00000	9.03		
Winter Maximum	1.68	.00		.00000	1.68		
ENERGY CHARGE (/kWh)							
Rate A							
Summer							
Peak	.22213	.26331	.01629	.02513	.52686		
Off-Peak	.07403	.06632	.01629	.02513	.18177		
Winter							
Part-Peak	.07036	.07333	.01629	.02513	.18511		
Off-Peak	.04689	.06242	.01629	.02513	.15074		
Rate B							
Summer							
Peak	.19553	.23782	.01495	.02513	.47342		
Off-Peak	.06515	.06583	.01495	.02513	.17106		
Winter							
Part-Peak	.05978	.06039	.01495	.02513	.16025		
Off-Peak	.03980	.05144	.01495	.02513	.13131		
CUSTOMER CHARGE (/meter/day)							
Rate A	.57400				.57400	17.47	
Rate B	.76313				.76313	23.23	

AG-V	PRESENT RATES						PROPOSED RATES
	Distr	Gen	PPP	Other	Total		
CONNECTED LOAD CHARGE (/hp)							
Rate A							
Summer	5.98	1.35		.00	7.33		**See schedules AG-A or AG-B above**
Winter	1.25	.00		.00	1.25		
DEMAND CHARGE (/kW)							
Rate B							
Secondary							
Summer Maximum Peak Period	1.42	2.25		.00	3.68		
Summer Maximum	8.18	1.75		.00	9.93		
Winter Maximum	1.98	.00		.00	1.98		
Primary							
Summer Maximum Peak Period	1.42	2.25		.00000	3.68		
Summer Maximum	7.80	1.24		.00000	9.04		
Winter Maximum	1.67	.00		.00000	1.67		
ENERGY CHARGE (/kWh)							
Rate A							
Summer							
Peak	.22100	.23030	.01629	.02513	.49272		
Off-Peak	.07364	.06362	.01629	.02513	.17868		
Winter							
Part-Peak	.07330	.07181	.01629	.02513	.18653		
Off-Peak	.04884	.06113	.01629	.02513	.15138		
Rate B							
Summer							
Peak	.18585	.21235	.01495	.02513	.43828		
Off-Peak	.06197	.06391	.01495	.02513	.16596		
Winter							
Part-Peak	.05678	.06050	.01495	.02513	.15736		
Off-Peak	.03785	.05151	.01495	.02513	.12944		
CUSTOMER CHARGE (/meter/day)							
Rate A	.57400				.57400	17.47	
Rate B	.76313				.76313	23.23	

AG-4	PRESENT RATES					PROPOSED RATES
	Distr	Gen	PPP	Other	Total	
CONNECTED LOAD CHARGE (/hp)						
Rate A						
Summer	6.86	1.33		.00000	8.19	**See schedules AG-A or AG-B above**
Winter	1.24	.00		.00000	1.24	
DEMAND CHARGE (/kW)						
Rate B						
Secondary						
Summer Maximum Peak Period	2.60	2.51		.00000	5.11	
Summer Maximum	7.32	2.36		.00000	9.68	
Winter Maximum	2.24	.00		.00000	2.24	
Primary						
Summer Maximum Peak Period	2.60	2.51		.00000	5.11	
Summer Maximum	6.88	1.78		.00000	8.66	
Winter Maximum	1.89	.00		.00000	1.89	
Rate C						
Secondary						
Summer Maximum Peak Period	6.51	5.74		.00000	12.26	
Summer Maximum Part-Peak Period	1.37	.98		.00000	2.35	
Summer Maximum	5.17	.00		.00000	5.17	
Winter Maximum Part-Peak Period	.57	.00		.00000	.57	
Winter Maximum	2.50	.00		.00000	2.50	
Primary						
Summer Maximum Peak Period	6.18	4.75		.00000	10.93	
Summer Maximum Part-Peak Period	1.37	.98		.00000	2.35	
Summer Maximum	5.17	.00		.00000	5.17	
Winter Maximum Part-Peak Period	.57	.00		.00000	.57	
Winter Maximum	2.18	.00		.00000	2.18	
Transmission						
Summer Maximum Peak Period	1.87	3.91		.00000	5.78	
Summer Maximum Part-Peak Period	.00	1.00		.00000	1.00	
Summer Maximum	4.93	.00		.00000	4.93	
Winter Maximum Part-Peak Period	.00	.00		.00000	.00	
Winter Maximum	.77	.00		.00000	.77	
ENERGY CHARGE (/kWh)						
Rate A						
Summer						
Peak	.24211	.15658	.01629	.02513	.44011	
Off-Peak	.08069	.06760	.01629	.02513	.18971	
Winter						
Part-Peak	.08339	.07164	.01629	.02513	.19645	
Off-Peak	.05559	.06103	.01629	.02513	.15805	
Rate B						
Summer						
Peak	.12300	.12014	.01495	.02513	.28322	
Off-Peak	.04098	.06973	.01495	.02513	.15078	
Winter						
Part-Peak	.04309	.06799	.01495	.02513	.15116	
Off-Peak	.02875	.05786	.01495	.02513	.12668	
Rate C						
Summer						
Peak	.08485	.13690	.01495	.02513	.26182	
Part-Peak	.03391	.07750	.01495	.02513	.15149	
Off-Peak	.01699	.05591	.01495	.02513	.11298	
Winter						
Part-Peak	.02359	.06204	.01495	.02513	.12571	
Off-Peak	.01568	.05277	.01495	.02513	.10854	

AG-4 (continued)

	PRESENT RATES						PROPOSED RATES
	Distr	Gen	PPP	Other	Total		
CUSTOMER CHARGE (/meter/day)							
Rate A	.57400				.57400	17.47	**See schedules AG-A or AG-B above**
Rate B	.76313				.76313	23.23	
Rate C	2.15003				2.15003	65.44	

AG-5

	Distr	Gen	PPP	Other	Total		
CONNECTED LOAD CHARGE (/hp)							
Rate A							
Summer	8.32	3.65		.00000	11.97		
Winter	2.25	.00		.00000	2.25		
DEMAND CHARGE (/kW)							
Rate B							
Secondary							
Summer Maximum Peak Period	4.42	5.48		.00000	9.90		**See schedule AG-C above**
Summer Maximum	11.30	4.38		.00000	15.67		
Winter Maximum	6.16	.00		.00000	6.16		
Primary							
Summer Maximum Peak Period	4.42	5.48		.00000	9.90		
Summer Maximum	10.97	3.01		.00000	13.97		
Winter Maximum	5.97	.00		.00000	5.97		
Transmission							
Summer Maximum Peak Period	4.42	5.48		.00000	9.90		
Summer Maximum	1.92	1.99		.00000	3.90		
Winter Maximum	.86	.00		.00000	.86		
DEMAND CHARGE (/kW)							
Rate C							
Secondary							
Summer Maximum Peak Period	6.58	10.10		.00000	16.68		
Summer Maximum Part-Peak Period	1.56	1.90		.00000	3.46		
Summer Maximum	6.17	.00		.00000	6.17		
Winter Maximum Part-Peak Period	.92	.00		.00000	.92		
Winter Maximum	3.85	.00		.00000	3.85		
Primary							
Summer Maximum Peak Period	6.19	8.02		.00000	14.21		
Summer Maximum Part-Peak Period	1.56	1.90		.00000	3.46		
Summer Maximum	6.17	.00		.00000	6.17		
Winter Maximum Part-Peak Period	.92	.00		.00000	.92		
Winter Maximum	3.59	.00		.00000	3.59		
Transmission							
Summer Maximum Peak Period	.00	6.21		.00000	6.21		
Summer Maximum Part-Peak Period	.00	1.90		.00000	1.90		
Summer Maximum	2.66	.00		.00000	2.66		
Winter Maximum Part-Peak Period	.00	.00		.00000	.00		
Winter Maximum	1.33	.00		.00000	1.33		

AG-5 (continued)

	PRESENT RATES						PROPOSED RATES
	Distr	Gen	PPP	Other	Total		
ENERGY CHARGE (/kWh)							
Rate A							
Summer							
Peak	.11551	.14680	.01629	.02513	.30373		**See schedules AG-A or AG-B above**
Off-Peak	.03850	.07258	.01629	.02513	.15250		
Winter							
Part-Peak	.04348	.07601	.01629	.02513	.16091		
Off-Peak	.02899	.06483	.01629	.02513	.13523		
Rate B							
Summer							
Peak	.02384	.14290	.01145	.02513	.20332		**See schedule AG-C above**
Off-Peak	.00150	.04804	.01145	.02513	.08612		
Winter							
Part-Peak	.00150	.06782	.01145	.02513	.10590		
Off-Peak	.00150	.03987	.01145	.02513	.07795		
Rate C							
Summer							
Peak	.00101	.11767	.01145	.02513	.15526		
Part-Peak	.00101	.06794	.01145	.02513	.10553		
Off-Peak	.00101	.04943	.01145	.02513	.08702		
Winter							
Part-Peak	.00101	.05498	.01145	.02513	.09257		
Off-Peak	.00101	.04657	.01145	.02513	.08416		
CUSTOMER CHARGE (/meter/day)							
Rate A	.57400				.57400	17.47	
Rate B	1.19446				1.19446	36.36	
Rate C	5.30871				5.30871	161.58	

E-FFS

/kWh applicable to DA and CCA	Pre-2009	Vin 2009	Vin 2010	Vin 2011	Vin 2012	Vin 2013-2017	Pre-2009	Vin 2009	Vin 2010	Vin 2011	Vin 2012	Vin 2013-2017
Residential	.00085	.00064	.00063	.00062	.00062	.00062	.00074	.00058	.00057	.00056	.00056	.00056
Small L&P	.00084	.00069	.00067	.00067	.00067	.00067	.00074	.00062	.00061	.00060	.00060	.00060
Med L&P	.00087	.00070	.00069	.00068	.00068	.00068	.00076	.00063	.00062	.00061	.00061	.00061
E19	.00080	.00066	.00065	.00065	.00064	.00065	.00070	.00059	.00058	.00058	.00058	.00058
Stlts	.00068	.00066	.00066	.00066	.00066	.00066	.00061	.00060	.00059	.00059	.00059	.00059
Standby	.00062	.00050	.00049	.00049	.00049	.00049	.00054	.00045	.00044	.00044	.00044	.00044
Ag	.00069	.00052	.00051	.00051	.00050	.00051	.00061	.00048	.00047	.00046	.00046	.00046
E20 T	.00067	.00056	.00055	.00055	.00055	.00055	.00059	.00050	.00050	.00049	.00049	.00049
E20 P	.00074	.00061	.00060	.00060	.00060	.00060	.00064	.00055	.00054	.00054	.00053	.00054
E20 S	.00075	.00062	.00061	.00061	.00061	.00061	.00067	.00056	.00055	.00055	.00055	.00055

PACIFIC GAS AND ELECTRIC COMPANY
2017 GENERAL RATE CASE - PHASE II
Exhibit (PG&E-1), Appendix B
Electric Facility Rates for Schedules LS-1, LS-2 AND OL-1

	ALL NIGHT RATES PER LAMP PER MONTH								
	SCHEDULE LS-2		SCHEDULE LS-1						
	A	C	A	B	C	D	E	F	OL-1
Present Facility Rates	$0.207	$3.994	$6.514	$6.514	$6.782	$9.723	$10.478	$7.867	$6.514
Proposed Facility Rates	$0.207	$3.994	$6.841	$7.114	$6.690	$9.344	$9.683	$7.828	$7.114

PACIFIC GAS AND ELECTRIC COMPANY
2017 GENERAL RATE CASE - PHASE II
EXHIBIT (PG&E-1), APPENDIX B
ELECTRIC FACILITY RATES FOR CITY AND COUNTY OF SAN FRANCISCO (CCSF)

Rate Schedule	Typical Lamp Type & Size	Present Rates	Proposed Rates
CCSF Rate Schedule No. 1			
LS-1A	HIGH PRESSURE SODIUM VAPOR		
	100 WATTS 9,500 LUMENS	$6.494	$7.091
CCSF Rate Schedule No. 3			
LS-1A	HIGH PRESSURE SODIUM VAPOR		
	150 WATTS 16,000 LUMENS	$6.486	$7.081
CCSF Rate Schedule No. 4E			
LS-1E	HIGH PRESSURE SODIUM VAPOR		
	100 WATTS 9,500 LUMENS	$10.294	$9.739
CCSF Rate Schedule No. 4A			
LS-1E	MERCURY VAPOR		
	175 WATTS 7,500 LUMENS	$10.478	$9.956
CCSF Rate Schedule No. 6			
LS-2B	High Pressure Sodium Vapor		
	100 WATTS 9,500 LUMENS	$3.994	$3.994
Nonstandard - No PG&E Equivalent			
CCSF Rate Schedule No. 4A			
	Incandescent:		
	295 WATTS 4,000 LUMENS	$17.067	$19.533
	Mercury Vapor:		
	400 WATTS 21,000 LUMENS	$11.602	$11.732
CCSF Rate Schedule No. 5			
	High Pressure Sodium Vapor		
	100 WATTS 9,500 LUMENS	$12.835	$11.796
	Incandescent:		
	405 WATTS 6,000 LUMENS	$17.067	$19.533
CCSF Rate Schedule No. 6 (Chinatown Area)			
	High Pressure Sodium Vapor		
	250 WATTS 28,000 LUMENS	$68.608	$57.021
CCSF Rate Schedule No. 7		Based on Time & Material	Based on Time & Material.
CCSF Rate Schedule No. 9 (Triangle District)			
	High Pressure Sodium Vapor		
	150W 16,000 LUMENS DUPLEX (1)	$62.052	$62.052
	150W 16,000 LUMENS DUPLEX (2)	$4.967	$5.208

Note: The rate(s) for each City and County of San Francisco rate schedule is based on a typical lamp within each rate schedule.