

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

Order Instituting Rulemaking on the  
Commission's Own Motion to Conduct a  
Comprehensive Examination of Investor  
Owned Electric Utilities' Residential Rate  
Structures, the Transition to Time Varying and  
Dynamic Rates, and Other Statutory  
Obligations

R. 12-06-013 (Phase 2)

**SUPPLEMENTAL FILING OF  
PACIFIC GAS AND ELECTRIC COMPANY (U 39 E) FOR  
SUMMER 2014 RESIDENTIAL ELECTRIC RATE  
REFORM**

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Attorneys for  
PACIFIC GAS AND ELECTRIC COMPANY

Dated: November 22, 2013

## I. INTRODUCTION

By this Supplemental Filing for Summer 2014 Residential Electric Rate Reform (Summer 2014 Rate Reform), Pacific Gas and Electric Company (PG&E) asks the California Public Utilities Commission (Commission) to adopt PG&E's proposals to revise its residential electric rate design in order to provide significant benefits to those customers currently burdened by the existing inequitable rate design, and to simplify and better align rates with basic rate design principles as well as new statutory requirements.

This request responds to the October 25, 2013, Assigned Commissioner's Ruling (ACR) in R.12-06-013 inviting utilities to submit interim rate design change proposals in a rate-setting phase of that proceeding (to be referred to as Phase 2).<sup>1/</sup> These proposals are also consistent with and filed pursuant to the new authority granted to the Commission to reform residential electric rate design pursuant to Assembly Bill (AB) 327, landmark legislation passed by the California Legislature and signed into law by Governor Brown in October, 2013.<sup>2/</sup>

PG&E's summer 2014 rate reform proposals represent an important step toward the type of overall rate design changes PG&E believes will ultimately be needed to fully effectuate the Legislature's intent in AB 327.

## II. EXECUTIVE SUMMARY

In this Supplemental Filing, PG&E proposes to provide critical rate relief to residential customers by the summer of 2014.<sup>3/</sup> Approval of these proposals will result in initial changes to PG&E's residential electric rates to move those rates closer to cost of service and promote more equitable treatment among all residential customers consistent with the electric rate design principles adopted in AB 327 and R.12-06-013. At the same time, PG&E's proposals balance multiple other objectives including customer acceptance, rate stability, and simplifying electric

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<sup>1/</sup> *Assigned Commissioner's Ruling Inviting Utilities to Submit Interim Rate Change Applications* ("ACR"), R.12-06-013, October 25, 2013, p. 7. Subsequent to the ACR, the Administrative Law Judge in R.12-06-013 clarified, in emails dated October 31 and November 14, 2013, that the due date for filings under the ACR would be November 22, 2013 and that the filings should be labeled "supplemental filings" in "Phase 2" of this docket, and not be filed as new "applications."

<sup>2/</sup> Assembly Bill (AB) 327 (Perea), Stats. 2013, Chapter 611.

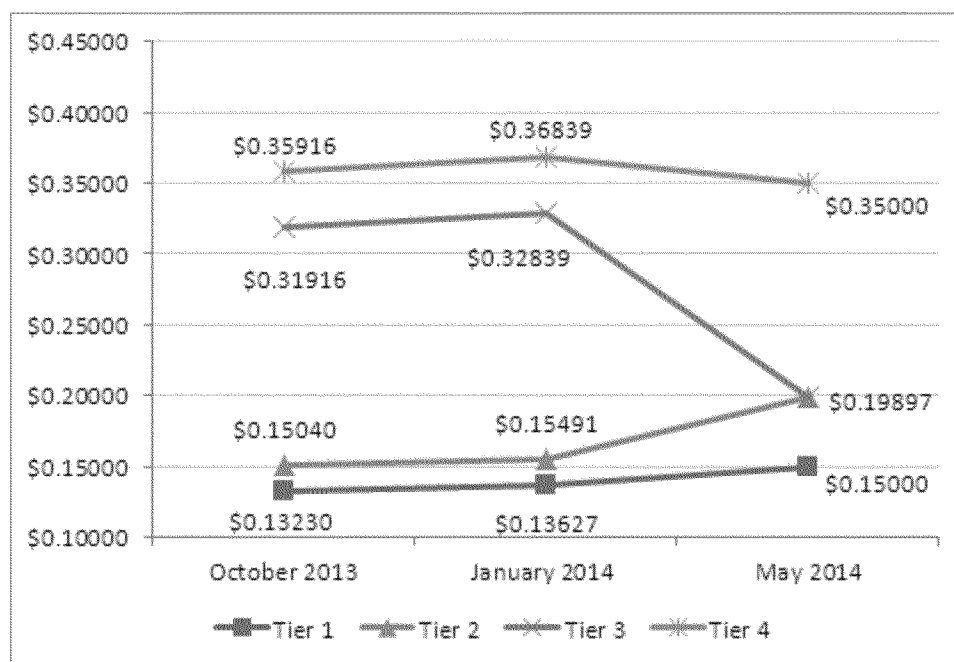
<sup>3/</sup> PG&E's summer season rates start May 1, 2014.

rates to make them easier for customers to understand.

Specifically, PG&E proposes the following changes to its residential electric rates to be effective May 1, 2014:

- Non-CARE residential electric rates would be changed by proposing increases to Tier 1 rates, while combining Tiers 2 and 3 into a single, new Tier 2 rate that applies to usage between 100 and 200 percent of baseline. For all non-CARE rate schedules, the rate changes would begin to make progress toward narrowing the extremely large differential between the bottom and top tier rates. The revised non-CARE rate design would be as follows in Figure 1:

**Figure 1 – PG&E’s summer 2014 Rate Reform – Non-CARE Customers<sup>4/</sup>**

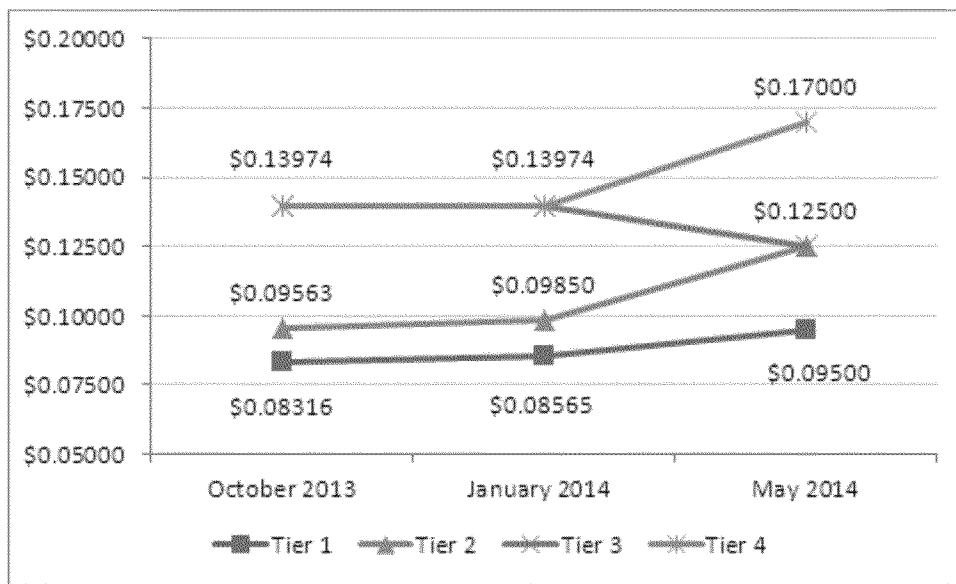


- As required by AB 327, PG&E’s rates for California Alternate Rates for Energy (CARE) customers would begin the transition from the estimated effective CARE discount toward the ultimate range of between 30 and 35 percent required by AB

<sup>4/</sup> The anticipated January 2014 rates are based on estimated January 1, 2014 revenue requirements from PG&E’s 2014 Annual Electric True-up filing, and PG&E’s Advice Letter 4314-E to increase CARE and non-CARE rates by three percent per the Senate Bill 695 index formula. For purposes of calculating the May 1, 2014 rates, revenues were kept constant at January 1, 2014 levels, to illustrate the impacts of this proposal on rate levels.

327. The effective CARE discount is expected to increase to 49 percent in January 2014. Under PG&E’s summer 2014 rate reform proposal which collects the same revenues as the January 2014 rates, the CARE discount would decrease to 43 percent, a significant first step toward the legislatively mandated 30 to 35 percent range.<sup>5/</sup> The initial changes in the CARE rates for this purpose are shown below in Figure 2:

**Figure 2 -- PG&E’s summer 2014 Rate Reform – CARE Customers<sup>6/</sup>**



PG&E has proposed these revised rate designs for all of PG&E’s residential customer groups taking service on tiered rate schedules, as described in Chapter 2 of Exhibit (PG&E-1).

PG&E summarizes in Section III, below, the summer 2014 rate reform proposals that it sets forth in detail in its prepared testimony. PG&E’s prepared testimony is being served, along with this Supplemental Filing, on the service lists for both R.12-06-013 and PG&E’s pending 2014 General Rate Case Phase II (A.13-04-012).

This Supplemental Filing does not request any changes in PG&E’s adopted revenue

<sup>5/</sup> Per the direction of the ACR, p. 5, Exhibit A to PG&E’s Supplemental Filing includes work papers demonstrating that PG&E’s proposal complies with the CARE effective discount requirements in AB 327.

<sup>6/</sup> See footnote 4.

requirements, but requests Commission authority to revise PG&E's retail rates as authorized revenues change, in accordance with the principles discussed in the accompanying testimony. For purposes of PG&E's proposals, made in accordance with the ACR, PG&E has estimated the impacts of the structural changes in summer 2014 rates as proposed here<sup>7/</sup> using the forecasted change in revenues from PG&E's 2014 Annual Electric True Up (AET)<sup>8/</sup> that would take effect on January 1, 2014. The overall effect of PG&E's proposals in this Supplemental Filing, once approved, will be applied to PG&E's then-current authorized revenues, incorporating any revenue increases and revenue changes from other Commission or Federal Energy Regulatory Commission (FERC) proceedings. 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 is not proposing any changes in its currently approved revenue allocation to the residential customer class for purposes of this proceeding. The subject of updating revenue allocation is currently pending in PG&E's 2014 General Rate Case (GRC) Phase II application.<sup>9/</sup> PG&E expects that any resulting revenue allocation changes approved in its GRC Phase II case will be implemented separately from and sequentially after the adoption of its summer 2014 rate reform proposals here. Although most rate components will not change, certain functional rate components will change, most notably the CARE surcharge portion of Public Purposes Program (PPP) rates, since the CARE discount will be reduced. The resulting impact would be a reduction to the current subsidy paid by non-residential customers through their PPP surcharge.

As a result of these changes, total bundled rates will change. PG&E's proposed rate

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<sup>7/</sup> The ACR, p.5, requires that PG&E's Supplemental Filing include a summary chart of rate impacts including actual numbers and the percentage by which rates are proposed to be changed. This information is provided in Table 1, below, and Appendices A, B, C and D to the prepared testimony.

<sup>8/</sup> PG&E Advice Letter 4278-E, and *Annual Electric True-Up Filing – Change PG&E Electric Rates On January 1, 2014*, August 30, 2013. PG&E plans to make its year end update filing to this Advice later by late December 2013, once the CPUC has concluded its final business meeting for 2013.

<sup>9/</sup> PG&E filed its 2014 GRC Phase II Application on April 18, 2013. (A.13-04-012).

changes for Schedules E-1 and EL-1 are illustrated in Table 1 below. The proposed bundled rates shown in Table 1 for PG&E's standard tiered rate schedules are calculated using PG&E's estimated January 1, 2014 revenue requirement, as filed in PG&E's 2014 AET.

**TABLE 1  
PACIFIC GAS AND ELECTRIC COMPANY  
COMPARISON OF PRESENT AND PROPOSED BUNDLED AVERAGE RATES-  
STANDARD NON CARE AND CARE SCHEDULES E-1 AND EL-1**

Usage Level	Present Rates - October 2013	Anticipated Rates - January 2014	Proposed Rates - Summer 2014	Percentage change - present Rates October 2013 to Summer 2014
<b>Non-CARE (Schedule E-1)</b>				
Zero to 100% of Baseline	\$0.13230	\$0.13627	\$0.15000	13%
100% to 130% of Baseline	\$0.15040	\$0.15491	\$0.19897	32%
130% to 200% of Baseline	\$0.31916	\$0.32839	\$0.19897	-38%
Over 200% of Baseline	\$0.35916	\$0.36839	\$0.35000	-3%
<b>CARE (Schedule EL-1)</b>				
Zero to 100% of Baseline	\$0.08316	\$0.08565	\$0.09500	14%
100% to 130% of Baseline	\$0.09563	\$0.09850	\$0.12500	31%
130% to 200% of Baseline	\$0.13974	\$0.13974	\$0.12500	-11%
Over 200% of Baseline	\$0.13974	\$0.13974	\$0.17000	22%

Because direct access (DA) and community choice aggregation (CCA) customers also pay rates for distribution, CIA 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. Appendices A and B to the prepared testimony show the impact of PG&E's proposals on the unbundled rates of DA and CCA customers.

### **III. OVERVIEW OF PG&E'S SUMMER 2014 RESIDENTIAL ELECTRIC RATE REFORM PROPOSALS**

#### **A. Rate Design for Non-CARE and CARE Customers**

PG&E proposes the following summer 2014 rate reform proposals for non-CARE and CARE residential customers:

- Reduce the number of price tiers from four to three in all of PG&E’s residential non-California Alternate Rates for Energy (CARE) rate schedules by collapsing the current Tier 2 and 3 into a single new Tier 2 rate that applies to usage between 100 and 200 percent of baseline,<sup>10/</sup> in order to start simplifying the rate structures;
- Adjust the current tier definitions for CARE customers so that they are consistent with those for non-CARE customers;<sup>11/</sup>
- Narrow the differential between the highest and lowest tier rates for non-CARE customers to better align rates with cost of service, and provide a measure of bill relief for upper-tier consuming households throughout PG&E’s service area who have, since the energy crisis, borne the burden of paying rates well in excess of average rates;
- For CARE rate schedules, increase rates in all three tiers to begin the transition that will ultimately reduce the discount to CARE customers to between 30 and 35 percent as required by AB 327, with the transition continuing in future years until the CARE discount reaches the legislatively mandated level; and
- Make changes to the Family Electric Rate Assistance (FERA) and Medical Baseline programs because their discounts are affected by the proposed collapsing of Tiers 2 and 3.

These proposed rate changes represent important relief that can be provided to customers who use electricity in the upper tiers by summer 2014, consistent with AB 327 and the Commission’s rate design policies and principles. In addition, the proposed changes in CARE rates would still provide an effective CARE discount of 43 percent for summer 2014, compared

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<sup>10/</sup> The Tier 1 rate would continue to apply to usage up to 100 percent of baseline, Tier 2 would apply to usage between 100 and 200 percent of baseline and the new Tier 3 rate would apply to usage in excess of 200 percent of baseline.

<sup>11/</sup> Currently, CARE Tier 2 rates apply to usage between 100 and 130 percent of baseline and CARE Tier 3 rates apply to usage in excess of 130 percent of baseline. Under PG&E’s summer 2014 rate proposal, CARE Tier 2 rates will apply to usage between 100 and 200 percent of baseline and CARE Tier 3 rates will apply to usage in excess of 200 percent of baseline.

to the AB 327 target discount of 30 – 35 percent. PG&E’s proposed CARE rates are also comparable to the currently-effective CARE rates of SDG&E and SCE, respectively.

#### **B. Electric Baseline Quantity Updates**

PG&E’s Supplemental Filing also includes the necessary periodic update to the usage data, by climate zone, that is necessary to set residential electric baseline quantities. Although typically this baseline quantity usage data update would take place as part of PG&E’s GRC Phase II, this issue was suspended from that proceeding so that all parties and the CPUC could deal with residential rate design as directed in this Supplemental Filing. The usage data has never in itself been controversial, and PG&E includes it here so that it is available for use in the future to make the Baseline calculation – under whatever percentage level the CPUC adopts in a different proceeding.<sup>12/</sup>

#### **IV. REGULATORY BACKGROUND AND AUTHORITY FOR PROPOSALS**

The October 25, 2013, Assigned Commissioner’s Ruling Inviting Utilities to Submit Interim Rate Change Applications (ACR) expressly invited utilities to file proposals for interim rate changes in a ratesetting phase of Rulemaking (R.) 12-06-013. Specifically, the Assigned Commissioner’s Ruling, as clarified by subsequent direction of the Administrative Law Judge, invited the utilities to file proposals by November 22 to:

*...[A]llow some interim changes to be made to stabilize and rebalance tiered rates. All changes must be consistent with the statutory requirements that changes be made through a reasonable phase-in schedule relative to rates in effect prior to January 1, 2014, that differentials between tiers should be gradual, that rates not unreasonably impair incentives for conservation and energy efficiency and that rates not overburden low income customers. (California Public Utilities Code Sections 739.9(b); 739(d)(1); 739(e).) In addition, if an electrical corporation provides an average effective CARE discount in excess of the 30-35% maximum, such discount must not be changed by more than a reasonable*

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<sup>12/</sup> Currently, the issue of whether to reduce PG&E’s current Baseline percentage from 55percent to 50 percent of average usage for each climate zone, and thus bring down upper tier rates, is pending a decision in PG&E’s 2012 Rate Design Window (A.12-02-020). If a decision is not issued in A.12-02-020 by the time that the record is submitted for consideration in this proceeding, PG&E in this Supplemental Filing proposes that the Commission consider PG&E’s Baseline proposal in this proceeding based on the record as submitted in A.12-02-020.



*percentage each year. (Section 739.1(c)(2).) Specific residential rate structure changes that are permitted beginning January 1, 2014 include the following:*

- *Residential rate structures are only required to have two tiers.*
- *CARE rates can be restructured but should have an average effective discount of 30 – 35 percent.*

(ACR, pp. 3- 4.)

Accordingly, PG&E's Supplemental Filing is authorized by the ACR, AB 327, and the ratemaking authority of the Public Utilities Code.

## **V. ORGANIZATION OF PG&E'S SUMMER 2014 RATE REFORM FILING**

The details of PG&E's summer 2014 rate design proposals are set forth in the prepared testimony that accompanies this Supplemental Filing. PG&E's testimony consists of two exhibits, which are contained in one bound volume accompanying this Supplemental Filing, organized as follows:

**Exhibit (PG&E-1): Summer 2014 Residential Electric Rate Reform Proposals.** This exhibit describes PG&E's proposals for designing the rates for residential electric customer groups in order to deliver rate relief to those customers by summer 2014, and consists of the following chapters:

Chapter 1 – Summer 2014 Rate Reform Policy

Chapter 2 – Summer 2014 Residential Rate Design

Appendix A – Rate Comparison: Present (October 1, 2013) Versus Proposed

Summer 2014 (May 1, 2014) Rates

Appendix B – Rate Comparison: Anticipated January 2014 (January 1, 2014) Versus

Proposed Summer 2014 (May 1, 2014) Rates

Appendix C – Illustrative Bill Impacts: Present (October 1, 2013) Versus Proposed

Summer 2014 (May 1, 2014) Rates

Appendix D – Illustrative Bill Impacts: Anticipated January 2014 (January 1, 2014)

Versus Proposed Summer 2014 (May 1, 2014) Rates

Appendix E -- Witnesses' Statements of Qualifications

## **VI. WORKPAPERS**

Workpapers supporting PG&E's testimony will be provided upon request. In addition, workpapers demonstrating compliance with the CARE effective rate discount provisions of AB 327 are included as Exhibit A to this Supplemental Filing. Requests for workpapers should be directed to: Catherine Tarasova, summer 2014 Residential Electric Rate Reform Case Coordinator, telephone (415) 973-5461, e-mail [yxt5@pge.com](mailto:yxt5@pge.com). PG&E intends to request inclusion of many of the workpapers in the record of this summer 2014 Residential Electric Rate Reform 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 Supplemental Filing and the accompanying prepared testimony comply with the requirements of form and process contained in the Commission's Rules of Practice and Procedure and the ALJ's email rulings dated October 31 and November 14, 2013. This Supplemental Filing 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) as well as the CPUC's Residential Rate Reform Rulemaking (R.12-06-013).

### **B. Verification (Rules 1.11 And 2.1)**

The required verification is attached to this Supplemental Filing.

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

The legal name of the entity making this Supplemental Filing is Pacific Gas and Electric Company. Its principal place of business is San Francisco, California. Its mailing address is Post Office Box 7442, San Francisco, California 94120. Since October 10, 1905, Pacific Gas and Electric Company 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 Christopher J. Warner and Gail L. Slocum. All

correspondence and communication regarding this Supplemental Filing should be addressed to:

Christopher J. Warner  
Attorney  
Pacific Gas and Electric Company  
Mail Code B30A

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

CPUC Law Filing  
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77 Beale Street B30A  
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**E. Proposed Categorization (Rule 2.1(c))**

PG&E proposes that this Supplemental Filing be categorized as a rate setting proceeding, consistent with the ACR which states that “[b]ecause the [Supplemental Filings] for Phase 2 involve specific rates, the category of Phase 2 is expected to be ratesetting.” (ACR, p.7.)

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

Although formal evidentiary hearings may not be needed, PG&E intends to explore the possibility of settlement and looks forward to informal workshops on some or all of the issues raised in this Supplemental Filing.

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

The key issues presented in this proceeding are discussed 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 summer 2014 residential electric rate reform proposals reasonable and should they be adopted?
2. Are PG&E's summer 2014 residential electric rate reform proposals consistent with any rate design principles included in rulings in R.12-06-013 and consistent with the guidelines set forth in the ACR requesting this Supplemental Filing?
3. Are PG&E's summer 2014 residential electric rate reform proposals consistent with the statutory requirements of AB 327?

**H. Proposed Schedule**

The preliminary schedule for interim rate design change supplemental filings has been presented in the October 25, 2013, *Assigned Commissioner's Ruling Inviting Utilities to Submit Interim Rate Change Applications*, and is consistent with the following:

<b>Event</b>	<b>Date</b>
Comments on procedural schedule	November 8, 2013
Supplemental Filings for summer 2014 rate reform with service of Opening Testimony	November 22, 2013
Protests filed	December 23, 2013
Replies to Protests filed	January 7, 2014
Motions for Evidentiary Hearings filed	January 10, 2014
Prehearing Conference held	January 14, 2014
Phase 2a Scoping Memo issued	January 21, 2014
Reply Testimony served	February 3, 2014
Rebuttal Testimony served	February 10, 2014
Proposed Decision issued for comment	March, 2014
Final CPUC Decision (tentative)	April, 2015

**I. 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.

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

PG&E's most recent balance sheet and income statement were filed on September 30, 2013 in A.13-09-015, and are incorporated by reference herein.

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

PG&E's presently effective electric rates are attached as Exhibit B.

**L. Statement Of Proposed Increases (Rule 3.2(a)(3))**

The proposed illustrative rates are shown in Appendices A and B to Exhibit (PG&E-1). The purpose of the rate design proposals in this Supplemental Filing is to modify rate design and effect any resulting changes to revenue allocation, but not to increase the overall level of PG&E's electric revenues, or to pass through to customers any increased costs to PG&E for the services or commodities furnished by it.

**M. 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 November 15, 2012, as Exhibit E to PG&E's 2014 GRC Phase I, Application 12-11-009, and is incorporated herein by reference.

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

A summary of recorded year 2012 revenues, expenses, rate cases and rate of return for PG&E's Electric and Gas Departments was filed with the Commission on September 30, 2013, as Exhibit D of Application 13-09-015, and is incorporated herein by reference.

**O. 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 November 15, 2012, as Exhibit G to PG&E's 2014 GRC Phase I Application, A. 12-11-009, and is incorporated herein by reference.

**P. Proxy Statement (Rule 3.2(a)(8))**

PG&E's most recent proxy statement dated March 25, 2013 was filed with the Commission on April 18, 2013, as Exhibit A of Application 13-04-012, and is incorporated herein by reference.

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

The proposed rate changes sought in this Supplemental Filing 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.

**R. Service and Notice of Proposals (Rule 3.2(b)-(d))**

PG&E is concurrently serving this Supplemental Filing and attachments on all parties on the official service lists in its 2014 GRC Phase II proceeding (A.13-04-012) as well as in R.12-06-013. Within twenty (20) days after filing this Supplemental Filing, PG&E will mail or send electronically a notice stating in general terms the proposed revenues, rate changes and ratemaking mechanisms requested in this Supplemental Filing to the parties listed above. 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 Supplemental Filing and of proposed changes in rates. Within twenty (20) days after filing this Supplemental Filing, PG&E will mail to the Attorney General of California, the Department of General Services, and the city and county governments within PG&E's service territory a notice of the filing of this Supplemental Filing and of proposed changes in rates. A list of the cities and counties to which the notice will be sent is attached to this Supplemental Filing as Exhibit C. Within 45 days after filing this Supplemental Filing, 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 Supplemental Filing.

For the reasons stated above and supported in the prepared testimony, PG&E respectfully requests that the Commission issue a decision herein by May 2014 that will:

1. Approve PG&E's proposed summer 2014 residential electric rate reform proposals, for rates to become effective by May 1, 2014 or earlier (at the first opportunity when there will be a change in rates for another purpose); and
2. Grant such further relief as may be just and reasonable.

Respectfully submitted,

CHRISTOPHER J. WARNER  
GAIL L. SLOCUM

By: /s/ Christoher J. Warner  
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Attorneys for  
PACIFIC GAS AND ELECTRIC COMPANY

Dated: November 22, 2013

## 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 SUPPLEMENTAL FILING OF PACIFIC GAS AND ELECTRIC COMPANY FOR SUMMER 2014 RESIDENTIAL ELECTRIC RATE REFORM, 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 22nd day of November, 2013.

*/s/ Trina A. Horner*

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TRINA A. HORNER  
Vice President, Regulatory Proceedings & Rates  
PACIFIC GAS AND ELECTRIC COMPANY



**EXHIBIT A**  
**CARE Effective Discount Compliance**  
**Workpaper**

**Effective CARE Discount Rates Calculation Worksheet**

<b>October 2013 Bundled Billing Determinants; 55% Baseline Allowance</b>						
	Non-CARE	Non-CARE Pct of Sales	CARE	CARE Pct of Sales	Total	Total Pct of Sales
Cust. Months	39,283,878	0%	14,963,677	0%	54,247,555	0%
Tier 1	12,609,298,760	59%	5,349,498,952	62%	17,958,797,712	60%
Tier 2	2,414,984,083	11%	905,346,524	10%	3,320,330,607	11%
Tier 3	3,426,122,305	16%	1,226,651,922	14%	4,652,774,227	15%
Tier 4	3,059,062,716	14%	1,146,289,465	13%	4,205,352,181	14%
<b>Total</b>	<b>21,509,467,865</b>	<b>100%</b>	<b>8,627,786,862</b>	<b>100%</b>	<b>30,137,254,727</b>	<b>100%</b>

<b>AET Jan 2014 Bundled Billing Determinants (Nov 14 Update); 55% Baseline Allowance</b>						
	Non-CARE	Non-CARE Pct of Sales	CARE	CARE Pct of Sales	Total	Total Pct of Sales
Cust. Months	40,319,724	0%	13,973,028	0%	54,292,752	0%
Tier 1	13,004,197,092	58%	4,934,405,335	66%	17,938,602,427	60%
Tier 2	2,427,416,422	11%	815,261,384	11%	3,242,677,806	11%
Tier 3	3,423,267,650	15%	1,035,189,389	14%	4,458,457,039	15%
Tier 4	3,439,210,123	15%	665,082,298	9%	4,104,292,421	14%
<b>Total</b>	<b>22,294,091,288</b>	<b>100%</b>	<b>7,449,938,406</b>	<b>100%</b>	<b>29,744,029,693</b>	<b>100%</b>

<b>AET Jan 2014 Bundled Billing Determinants (Nov 14 Update); 50% Baseline Allowance</b>						
	Non-CARE	Non-CARE Pct of Sales	CARE	CARE Pct of Sales	Total	Total Pct of Sales
Cust. Months	40,319,724	0%	13,973,028	0%	54,292,752	0%
Tier 1	11,934,784,474	54%	4,433,242,542	60%	16,368,027,016	55%
Tier 2	2,405,718,438	11%	827,276,420	11%	3,232,994,858	11%
Tier 3	3,687,966,653	17%	1,166,504,800	16%	4,854,471,452	16%
Tier 4	4,265,621,722	19%	1,022,914,645	14%	5,288,536,367	18%
<b>Total</b>	<b>22,294,091,288</b>	<b>100%</b>	<b>7,449,938,406</b>	<b>100%</b>	<b>29,744,029,693</b>	<b>100%</b>

Rates	October 2013	January 2014	Summer 2014
	Oct 2013 RRQ, 55% Baseline Allowance	AET RRQ, 55% Baseline Allowance	AET RRQ, 50% Baseline Allowance
Non-CARE			
Tier-1	\$0.13230	\$0.13627	\$0.15000
Tier-2	\$0.15040	\$0.15491	\$0.19897
Tier-3	\$0.31916	\$0.32839	\$0.19897
Tier-4	\$0.35916	\$0.36839	\$0.35000
CARE			
Tier-1	\$0.08316	\$0.08565	\$0.09500
Tier-2	\$0.09563	\$0.09850	\$0.12500
Tier-3	\$0.13974	\$0.13974	\$0.12500
Tier-4	\$0.13974	\$0.13974	\$0.17000

CARE Discount (Note that climate dividend is not included in these estimates)			
Tier-1	37.1%	37.1%	36.7%
Tier-2	36.4%	36.4%	37.2%
Tier-3	56.2%	57.4%	37.2%
Tier-4	61.1%	62.1%	51.4%

**CARE Climate Dividend** \$69,422,661

	RRQ, Baseline Allowance	CARE Revenue Collection	CARE Collection at Non-CARE Rates	May 2014 CARE Discount Percent
October 2013	Oct 2013 RRQ, 55% Baseline Allowance	\$863,037,450	\$1,647,102,380	47.6%
January 2014	AET RRQ, 55% Baseline Allowance	\$740,531,029	\$1,383,659,067	48.9%
Summer 2014	AET RRQ, 50% Baseline Allowance	\$844,276,183	\$1,419,709,156	42.6%

**Note(s)**

1. October 2013 CARE discount calculation does not include the effect of climate dividend, while the January 2014 and Summer 2014 CARE discount calculations include the effect of climate dividend.
2. The billing determinants and rates shown are for E-1 and EL-1 rate schedules.

# **EXHIBIT B**

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

RESIDENTIAL RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE E-1			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	ES UNIT DISCOUNT (\$/UNIT/MONTH)	(\$0.70)	(\$0.70)	3
4	ET UNIT DISCOUNT (\$/UNIT/MONTH)	\$2.35	\$2.35	4
5	ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$0.04892	\$0.04892	5
6	ENERGY (\$/KWH)			6
7	TIER 1	\$0.13230	\$0.13230	7
8	TIER 2	\$0.15040	\$0.15040	8
9	TIER 3	\$0.31916	\$0.31916	9
10	TIER 4	\$0.35916	\$0.35916	10
11	TIER 5	\$0.35916	\$0.35916	11
12	SCHEDULE EL-1 (CARE)			12
13	MINIMUM BILL (\$/MONTH)	\$3.60	\$3.60	13
14	ENERGY (\$/KWH)			14
15	TIER 1	\$0.08316	\$0.08316	15
16	TIER 2	\$0.09563	\$0.09563	16
17	TIER 3	\$0.13974	\$0.13974	17

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

RESIDENTIAL RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE E-6 / EM-TOU			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	E-6 METER CHARGE (\$/MONTH)	\$7.70	\$7.70	3
4	ON-PEAK ENERGY (\$/KWH)			4
5	TIER 1	\$0.28719		5
6	TIER 2	\$0.39529		6
7	TIER 3	\$0.47425		7
8	TIER 4	\$0.51425		8
9	TIER 5	\$0.51425		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.17528	\$0.12129	11
12	TIER 2	\$0.19336	\$0.13939	12
13	TIER 3	\$0.36234	\$0.30835	13
14	TIER 4	\$0.40234	\$0.34835	14
15	TIER 5	\$0.40234	\$0.34835	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.10974	\$0.10495	17
18	TIER 2	\$0.11884	\$0.12305	18
19	TIER 3	\$0.28780	\$0.29201	19
20	TIER 4	\$0.32760	\$0.33201	20
21	TIER 5	\$0.32760	\$0.33201	21
22	SCHEDULE EL-6 / EML-TOU			22
23	MINIMUM BILL (\$/MONTH)	\$3.60	\$3.60	23
24	EL-6 METER CHARGE(\$/MONTH)	\$6.16	\$6.16	24
25	ON-PEAK ENERGY (\$/KWH)			25
26	TIER 1	\$0.19655		26
27	TIER 2	\$0.21008		27
28	TIER 3	\$0.30963		28
29	PART-PEAK ENERGY (\$/KWH)			29
30	TIER 1	\$0.11451	\$0.07494	30
31	TIER 2	\$0.12804	\$0.08845	31
32	TIER 3	\$0.18677	\$0.12741	32
33	OFF-PEAK ENERGY (\$/KWH)			33
34	TIER 1	\$0.05967	\$0.06295	34
35	TIER 2	\$0.07340	\$0.07647	35
36	TIER 3	\$0.10481	\$0.10943	36

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

RESIDENTIAL RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE E-7			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	E-7 METER CHARGE (\$/MONTH)	\$3.51	\$3.51	3
4	RATE W METER CHARGE (\$/MONTH)	\$1.17	\$1.17	4
5	ON-PEAK ENERGY (\$/KWH)			5
6	TIER 1	\$0.32251	\$0.11426	6
7	TIER 2	\$0.34122	\$0.13296	7
8	TIER 3	\$0.50998	\$0.30172	8
9	TIER 4	\$0.54998	\$0.34172	9
10	TIER 5	\$0.54998	\$0.34172	10
11	OFF-PEAK ENERGY (\$/KWH)			11
12	TIER 1	\$0.08159	\$0.08510	12
13	TIER 2	\$0.10029	\$0.10380	13
14	TIER 3	\$0.28905	\$0.27256	14
15	TIER 4	\$0.30905	\$0.31256	15
16	TIER 5	\$0.30905	\$0.31256	16
17	SCHEDULE EL-7			17
18	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	18
19	EL-7 METER CHARGE (\$/MONTH)	\$0.00	\$0.00	19
20	ON-PEAK ENERGY (\$/KWH)			20
21	TIER 1	\$0.26813	\$0.08913	21
22	TIER 2	\$0.28572	\$0.10472	22
23	TIER 3	\$0.41720	\$0.14870	23
24	OFF-PEAK ENERGY (\$/KWH)			24
25	TIER 1	\$0.06105	\$0.06407	25
26	TIER 2	\$0.07664	\$0.07966	26
27	TIER 3	\$0.10658	\$0.11111	27
28	SCHEDULE E-8			28
29	CUSTOMER CHARGE (\$/MONTH)	\$12.53	\$12.53	29
30	ENERGY (\$/KWH)			30
31	TIER 1	\$0.13668	\$0.08752	31
32	TIER 2	\$0.13668	\$0.08752	32
33	TIER 3	\$0.30544	\$0.25628	33
34	TIER 4	\$0.34544	\$0.29628	34
35	TIER 5	\$0.34544	\$0.29628	35
36	SCHEDULE EL-8 (CARE)			36
37	CUSTOMER CHARGE (\$/MONTH)	\$10.02	\$10.02	37
38	ENERGY CHARGE (\$/KWH)			38
39	TIER 1	\$0.08624	\$0.05234	39
40	TIER 2	\$0.08624	\$0.05234	40
41	TIER 3	\$0.14436	\$0.09351	41

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

RESIDENTIAL RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE E-9: RATE A			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	E-9 METER CHARGE (\$/MONTH)	\$6.66	\$6.66	3
4	ON-PEAK ENERGY (\$/KWH)			4
5	TIER 1	\$0.31083		5
6	TIER 2	\$0.32954		6
7	TIER 3	\$0.53015		7
8	TIER 4	\$0.57015		8
9	TIER 5	\$0.57015		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.10172	\$0.10160	11
12	TIER 2	\$0.12043	\$0.12029	12
13	TIER 3	\$0.32104	\$0.32092	13
14	TIER 4	\$0.38104	\$0.38092	14
15	TIER 5	\$0.38104	\$0.38092	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.03855	\$0.04820	17
18	TIER 2	\$0.05726	\$0.06690	18
19	TIER 3	\$0.17067	\$0.17067	19
20	TIER 4	\$0.21067	\$0.21067	20
21	TIER 5	\$0.21067	\$0.21067	21
22	SCHEDULE E-9: RATE B			22
23	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	23
24	E-9 METER CHARGE (\$/MONTH)	\$6.66	\$6.66	24
25	ON-PEAK ENERGY (\$/KWH)			25
26	TIER 1	\$0.30617		26
27	TIER 2	\$0.32487		27
28	TIER 3	\$0.52548		28
29	TIER 4	\$0.56548		29
30	TIER 5	\$0.56548		30
31	PART-PEAK ENERGY (\$/KWH)			31
32	TIER 1	\$0.09706	\$0.09746	32
33	TIER 2	\$0.11576	\$0.11615	33
34	TIER 3	\$0.31637	\$0.31678	34
35	TIER 4	\$0.35637	\$0.35678	35
36	TIER 5	\$0.35637	\$0.35678	36
37	OFF-PEAK ENERGY (\$/KWH)			37
38	TIER 1	\$0.04613	\$0.05600	38
39	TIER 2	\$0.08484	\$0.07370	39
40	TIER 3	\$0.26545	\$0.27433	40
41	TIER 4	\$0.30545	\$0.31433	41
42	TIER 5	\$0.30545	\$0.31433	42
43	SCHEDULE EV: RATE A			43
44	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	44
45	ON-PEAK ENERGY (\$/KWH)	\$0.38110	\$0.27392	45
46	PART-PEAK ENERGY (\$/KWH)	\$0.29808	\$0.16667	46
47	OFF-PEAK ENERGY (\$/KWH)	\$0.09841	\$0.10085	47
48	SCHEDULE EV: RATE B			48
49	EV-B METER CHARGE (\$/MONTH)	\$1.50	\$1.50	49
50	ON-PEAK ENERGY (\$/KWH)	\$0.37589	\$0.26823	50
51	PART-PEAK ENERGY (\$/KWH)	\$0.20543	\$0.16382	51
52	OFF-PEAK ENERGY (\$/KWH)	\$0.09803	\$0.10044	52

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

SMALL L&P RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE A-1			1
2	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	2
3	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	3
4	ENERGY (\$/KWH)	\$0.21446	\$0.15102	4
.....				
5	SCHEDULE A-1 TOU			5
6	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	6
7	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	7
8	ENERGY (\$/KWH)			8
9	ON-PEAK	\$0.23200		9
10	PART-PEAK	\$0.22438	\$0.15972	10
11	OFF-PEAK ENERGY	\$0.20121	\$0.14286	11
.....				
12	SCHEDULE A-6			12
13	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	13
14	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	14
15	METER CHARGE (\$/MONTH)	\$6.12	\$6.12	15
16	METER CHARGE - RATE W (\$/MONTH)	\$1.80	\$1.80	16
17	METER CHARGE - RATE X (\$/MONTH)	\$6.12	\$6.12	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.49384		19
20	PART-PEAK	\$0.24210	\$0.15915	20
21	OFF-PEAK ENERGY	\$0.14163	\$0.13163	21
.....				
22	SCHEDULE A-15			22
23	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	23
24	FACILITY CHARGE (\$/MONTH)	\$25.00	\$25.00	24
25	ENERGY (\$/KWH)	\$0.21446	\$0.15102	25
.....				
26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	27
28	ENERGY (\$/KWH)	\$0.14881	\$0.14881	28
.....				



PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

MEDIUM L&P RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$13.49	\$6.41	4
5	PRIMARY VOLTAGE	\$12.67	\$6.62	5
6	TRANSMISSION VOLTAGE	\$8.71	\$4.88	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.14513	\$0.10699	8
9	PRIMARY VOLTAGE	\$0.13531	\$0.10205	9
10	TRANSMISSION VOLTAGE	\$0.11058	\$0.08915	10
11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$13.49	\$6.41	14
15	PRIMARY VOLTAGE	\$12.67	\$6.62	15
16	TRANSMISSION VOLTAGE	\$8.71	\$4.88	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.15699		19
20	PARTIAL PEAK	\$0.15326	\$0.11600	20
21	OFF-PEAK	\$0.13280	\$0.09845	21
22	PRIMARY			22
23	ON PEAK	\$0.14771		23
24	PARTIAL PEAK	\$0.14291	\$0.10940	24
25	OFF-PEAK	\$0.12457	\$0.09505	25
26	TRANSMISSION			26
27	ON PEAK	\$0.12186		27
28	PARTIAL PEAK	\$0.11747	\$0.09593	28
29	OFF-PEAK	\$0.10082	\$0.08272	29

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

E-19 FIRM RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE E-19 T FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,800.00	\$1,800.00	2
3	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	3
4	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	4
5	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	5
6	DEMAND CHARGE (\$/KW/MONTH)			6
7	ON-PEAK	\$14.19		7
8	PARTIAL PEAK	\$3.14	\$0.00	8
9	MAXIMUM	\$6.17	\$6.17	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.08481		11
12	PARTIAL-PEAK	\$0.08094	\$0.07957	12
13	OFF-PEAK	\$0.06743	\$0.06886	13
14	SCHEDULE E-19 P FIRM			14
15	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,000.00	\$1,000.00	15
16	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	16
17	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	17
18	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	18
19	DEMAND CHARGE (\$/KW/MONTH)			19
20	ON-PEAK	\$16.09		20
21	PARTIAL PEAK	\$3.47	\$0.41	21
22	MAXIMUM	\$10.10	\$10.10	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.13284		24
25	PARTIAL-PEAK	\$0.09407	\$0.08970	25
26	OFF-PEAK	\$0.07096	\$0.07375	26
27	SCHEDULE E-19 S FIRM			27
28	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$600.00	\$600.00	28
29	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	29
30	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	30
31	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	31
32	DEMAND CHARGE (\$/KW/MONTH)			32
33	ON-PEAK	\$16.27		33
34	PARTIAL PEAK	\$3.78	\$0.22	34
35	MAXIMUM	\$12.78	\$12.78	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.14453		37
38	PARTIAL-PEAK	\$0.09985	\$0.09392	38
39	OFF-PEAK	\$0.07059	\$0.07394	39

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

E-20 FIRM RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE E-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$2,000.00	\$2,000.00	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$14.03		4
5	PARTIAL PEAK	\$3.04	\$0.00	5
6	MAXIMUM	\$4.64	\$4.64	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.09970		8
9	PARTIAL-PEAK	\$0.07758	\$0.07679	9
10	OFF-PEAK	\$0.06408	\$0.06760	10
.....				
11	SCHEDULE E-20 P FIRM			11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,500.00	\$1,500.00	12
13	DEMAND CHARGE (\$/KW/MONTH)			13
14	ON-PEAK	\$15.53		14
15	PARTIAL PEAK	\$3.25	\$0.26	15
16	MAXIMUM	\$10.05	\$10.06	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.13186		18
19	PARTIAL-PEAK	\$0.09357	\$0.08924	19
20	OFF-PEAK	\$0.07117	\$0.07465	20
.....				
21	SCHEDULE E-20 S FIRM			21
22	CUSTOMER CHARGE (\$/MONTH)	\$1,000.00	\$1,000.00	22
23	DEMAND CHARGE (\$/KW/MONTH)			23
24	ON-PEAK	\$15.84		24
25	PARTIAL PEAK	\$3.46	\$0.24	25
26	MAXIMUM	\$12.47	\$12.47	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.13239		28
29	PARTIAL-PEAK	\$0.09476	\$0.09544	29
30	OFF-PEAK	\$0.06999	\$0.07099	30
.....				

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

OIL AND GAS EXTRACTION RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE E-37			1
2	CUSTOMER CHARGE (\$/MONTH)	\$36.00	\$36.00	2
3	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.20	\$1.20	3
4	TOU METER CHARGE - RATE X (\$/MONTH)	\$6.00	\$6.00	4
5	ON PEAK DEMAND CHARGE (\$/KW/MO)	\$6.18		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MO)			6
7	SECONDARY VOLTAGE	\$12.52	\$4.76	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.45	\$0.15	8
9	TRANSMISSION VOLTAGE DISCOUNT	\$9.32	\$4.09	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.17562		11
12	PART-PEAK		\$0.09176	12
13	OFF-PEAK	\$0.07427	\$0.06704	13

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

STANDBY RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$1.04	\$1.04	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.88	\$0.88	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.09986		5
6	PART-PEAK	\$0.09574	\$0.09416	6
7	OFF-PEAK	\$0.08010	\$0.08175	7
8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.20	\$3.20	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.72	\$2.72	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.46854		12
13	PART-PEAK	\$0.25328	\$0.13455	13
14	OFF-PEAK	\$0.16378	\$0.11145	14
15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.27	\$3.27	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.78	\$2.78	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.47397		19
20	PART-PEAK	\$0.25453	\$0.13580	20
21	OFF-PEAK	\$0.16356	\$0.11051	21

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

STANDBY RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE S CUSTOMER AND METER CHARGES			1
2	RESIDENTIAL			2
3	CUSTOMER CHARGE (\$/MO)	\$5.00	\$5.00	3
4	TOU METER CHARGE (\$/MO)	\$3.90	\$3.90	4
5	AGRICULTURAL			5
6	CUSTOMER CHARGE (\$/MO)	\$16.00	\$16.00	6
7	TOU METER CHARGE (\$/MO)	\$6.00	\$6.00	7
8	SMALL LIGHT AND POWER (less than or equal to 50 kW)			8
9	SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$10.00	\$10.00	9
10	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$20.00	\$20.00	10
11	METER CHARGE (\$/MO)	\$6.12	\$6.12	11
12	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			12
13	CUSTOMER CHARGE (\$/MO)	\$140.00	\$140.00	13
14	METER CHARGE (\$/MO)	\$5.40	\$5.40	14
15	MEDIUM LIGHT AND POWER (>500kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,800.00	\$1,800.00	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,000.00	\$1,000.00	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$600.00	\$600.00	18
19	LARGE LIGHT AND POWER (> 1000 kW)			19
20	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$2,000.00	\$2,000.00	20
21	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,500.00	\$1,500.00	21
22	SECONDARY CUSTOMER CHARGE (\$/MO)	\$1,000.00	\$1,000.00	22
23	REDUCED CUSTOMER CHARGES (\$/MO)			23
24	SMALL LIGHT AND PWR ( < 50 kW)	\$14.31	\$14.31	24
25	MED LIGHT AND PWR (Res Capacity >50 kW and <500 kW)	\$74.87	\$74.87	25
26	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW)	\$1,206.88	\$1,206.88	26

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

AGRICULTURAL RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$17.30	\$17.30	2
3	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$6.39	\$1.20	3
4	ENERGY CHARGE (\$/KWH)	\$0.22485	\$0.17514	4
-----				
5	SCHEDULE AG-RA			5
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	6
7	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	7
8	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	8
9	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$5.71	\$0.92	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.43299		11
12	PART-PEAK		\$0.15301	12
13	OFF-PEAK	\$0.14984	\$0.12553	13
-----				
14	SCHEDULE AG-VA			14
15	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	15
16	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	16
17	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	17
18	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$5.74	\$0.96	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.40384		20
21	PART-PEAK		\$0.15384	21
22	OFF-PEAK	\$0.14680	\$0.12629	22
-----				
23	SCHEDULE AG-4A			23
24	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	24
25	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	25
26	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	26
27	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$5.69	\$0.82	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.32996		29
30	PART-PEAK		\$0.15301	30
31	OFF-PEAK	\$0.14767	\$0.12585	31
-----				
32	SCHEDULE AG-5A			32
33	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	33
34	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	34
35	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	35
36	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$9.33	\$1.67	36
37	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.24972		38
39	PART-PEAK		\$0.13358	39
40	OFF-PEAK	\$0.12683	\$0.11290	40

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013  
 AGRICULTURAL RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE AG-1B			1
2	CUSTOMER CHARGE (\$/MONTH)	\$23.00	\$23.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			3
4	SECONDARY VOLTAGE	\$9.50	\$1.90	4
5	PRIMARY VOLTAGE DISCOUNT	\$1.03	\$0.26	5
6	ENERGY CHARGE (\$/KWH)	\$0.19517	\$0.15225	6
7	SCHEDULE AG-RB			7
8	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.00	\$23.00	8
9	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	9
10	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	10
11	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$3.09		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$7.84	\$1.57	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.69	\$0.25	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.39423		16
17	PART-PEAK		\$0.13236	17
18	OFF-PEAK	\$0.14113	\$0.11113	18
19	SCHEDULE AG-VB			19
20	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.00	\$23.00	20
21	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	21
22	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	22
23	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$3.09		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$7.88	\$1.55	25
26	PRIMARY VOLTAGE DISCOUNT	\$0.74	\$0.24	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.36274		28
29	PART-PEAK		\$0.13066	29
30	OFF-PEAK	\$0.13736	\$0.10973	30



PACIFIC GAS AND ELECTRIC COMPANY  
PRESENT ELECTRIC RATES  
AS OF OCTOBER 1, 2013

AGRICULTURAL RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE AG-4B			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.00	\$23.00	2
3	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	4
5	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$4.14		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$7.59	\$1.70	7
8	PRIMARY VOLTAGE DISCOUNT	\$0.84	\$0.26	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.23072		10
11	PART-PEAK		\$0.12601	11
12	OFF-PEAK	\$0.12599	\$0.10654	12
13	SCHEDULE AG-4C			13
14	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$64.80	\$64.80	14
15	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	15
16	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	16
17	DEMAND CHARGE (\$/KW/MONTH)			17
18	ON-PEAK	\$9.91		18
19	PART-PEAK	\$1.88	\$0.43	19
20	MAXIMUM	\$3.90	\$1.89	20
21	PRIMARY VOLTAGE DISCOUNT	\$1.12	\$0.24	21
22	TRANSMISSION VOLTAGE DISCOUNT			22
23	ON-PEAK	\$5.09		23
24	PART-PEAK	\$1.01	\$0.43	24
25	MAXIMUM	\$0.19	\$1.31	25
26	ENERGY CHARGE (\$/KWH)			26
27	ON-PEAK	\$0.21591		27
28	PART-PEAK	\$0.12718	\$0.10815	28
29	OFF-PEAK	\$0.09604	\$0.09232	29
30	SCHEDULE AG-5B			30
31	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$36.00	\$36.00	31
32	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	32
33	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	33
34	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$8.18		34
35	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			35
36	SECONDARY VOLTAGE	\$12.52	\$4.76	36
37	PRIMARY VOLTAGE DISCOUNT	\$1.45	\$0.15	37
38	TRANSMISSION VOLTAGE DISCOUNT	\$9.32	\$4.09	38
39	ENERGY CHARGE (\$/KWH)			39
40	ON-PEAK	\$0.17562		40
41	PART-PEAK		\$0.09176	41
42	OFF-PEAK	\$0.07427	\$0.06704	42

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013

AGRICULTURAL RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE AG-5C			1
2	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$160.00	\$160.00	2
3	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	4
5	DEMAND CHARGE (\$/KW/MONTH)			5
6	ON-PEAK	\$13.87		6
7	PART-PEAK	\$2.86	\$0.70	7
8	MAXIMUM	\$4.70	\$2.93	8
9	PRIMARY VOLTAGE DISCOUNT	\$2.10	\$0.20	9
10	TRANSMISSION VOLTAGE DISCOUNT			10
11	ON-PEAK	\$8.47		11
12	PART-PEAK	\$1.21	\$0.70	12
13	MAXIMUM	\$2.67	\$1.93	13
14	ENERGY CHARGE (\$/KWH)			14
15	ON-PEAK	\$0.13502		15
16	PART-PEAK	\$0.09129	\$0.07989	16
17	OFF-PEAK	\$0.07501	\$0.07248	17
18	SCHEDULE AG-ICE			18
19	CUSTOMER CHARGE (\$/MONTH)	\$40.00	\$40.00	19
20	METER CHARGE (\$/MONTH)	\$6.00	\$6.00	20
21	ON-PEAK DEMAND CHARGE (\$/KW/MO)	\$3.33		21
22	MAXIMUM DEMAND CHARGE (\$/KW/MO)			22
23	SECONDARY	\$4.17	\$0.00	23
24	PRIMARY	\$3.44	\$0.00	24
25	TRANSMISSION	\$1.91	\$0.00	25
26	ENERGY CHARGE (\$/KWH)			26
27	ON-PEAK	\$0.12053		27
28	PART-PEAK	\$0.09401	\$0.09642	28
29	OFF-PEAK	\$0.04821	\$0.04821	29

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013  
 STREETLIGHTING RATES

LINE NO.		10/1/13 RATES SUMMER	10/1/13 RATES WINTER	LINE NO.
1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.13366	\$0.13366	2
3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.13366	\$0.13366	4
5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$6.00	\$6.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.13366	\$0.13366	7
8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.14210	\$0.14210	9

PACIFIC GAS AND ELECTRIC COMPANY														
PRESENT ELECTRIC RATES														
AS OF OCTOBER 1, 2013														
ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND DL-1														
NOMINAL LAMP RATINGS AVERAGE			ALL NIGHT RATES PER LAMP PER MONTH								HALF-HOUR ADJ.			
LAMP WATTS	KWhr PER MONTH	INITIAL LUMENS	SCHEDULE LS-2		SCHEDULE LS-1						LS-1 &	DL-1		
			A	C	A	B	C	D	E	F	F.1	DL-1	LS-2	DL-1
<b>MERCURY VAPOR LAMPS</b>														
40	18	1,300	\$2.612	--	--	--	--	--	--	--	--	--	\$0.109	--
50	22	1,650	\$3.147	--	--	--	--	--	--	--	--	--	\$0.134	--
100	40	3,500	\$5.552	\$7.728	\$11.716	--	\$9.989	--	--	--	--	--	\$0.243	--
175	68	7,500	\$9.295	\$11.471	\$15.459	\$13.661	\$13.732	--	\$15.944	\$16.998	#REF!	\$16.033	\$0.413	\$0.439
250	97	11,000	\$13.171	\$15.347	\$19.335	\$17.537	\$17.608	--	--	--	--	--	\$0.589	--
400	152	21,000	\$20.522	\$22.698	\$26.686	\$24.888	\$24.959	--	--	--	--	\$27.969	\$0.923	\$0.982
700	266	37,000	\$35.760	\$37.936	\$41.924	\$40.126	\$40.197	--	--	--	--	--	\$1.616	--
1,000	377	57,000	\$50.596	\$52.772	--	--	--	--	--	--	--	--	\$2.290	--
<b>INCANDESCENT LAMPS</b>														
58	20	600	\$2.879	--	\$9.043	--	--	--	--	--	--	--	\$0.122	--
92	31	1,000	\$4.349	\$6.525	\$10.513	--	--	--	--	--	--	--	\$0.188	--
189	65	2,500	\$8.894	\$11.070	\$15.058	\$13.260	--	--	--	--	--	--	\$0.395	--
295	101	4,000	\$13.706	\$15.882	\$19.870	\$18.072	--	--	--	--	--	--	\$0.614	--
405	139	6,000	\$18.785	\$20.961	\$24.949	--	--	--	--	--	--	--	\$0.845	--
620	212	10,000	\$28.542	\$30.718	--	--	--	--	--	--	--	--	\$1.288	--
860	294	15,000	\$39.502	--	--	--	--	--	--	--	--	--	\$1.786	--
<b>LOW PRESSURE SODIUM VAPOR LAMPS</b>														
35	21	4,000	\$3.013	--	--	--	--	--	--	--	--	--	\$0.128	--
55	29	8,000	\$4.082	--	--	--	--	--	--	--	--	--	\$0.176	--
90	45	13,500	\$6.221	--	--	--	--	--	--	--	--	--	\$0.273	--
135	62	21,500	\$8.493	--	--	--	--	--	--	--	--	--	\$0.377	--
180	78	33,000	\$10.631	--	--	--	--	--	--	--	--	--	\$0.474	--

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF OCTOBER 1, 2013  
 ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND OL-1

NOMINAL LAMP RATINGS AVERAGE			ALL NIGHT RATES PER LAMP PER MONTH										HALF-HOUR ADJ.		
LAMP WATTS	Kwhr PER MONTH	INITIAL LUMENS	SCHEDULE LS-2		SCHEDULE LS-1						OL-1	LS-1 & LS-2		OL-1	
			A	C	A	B	C	D	E	F	F.1	OL-1	LS-1 & LS-2	OL-1	
HIGH PRESSURE SODIUM VAPOR LAMPS															
AT 120 VOLTS															
35	15	2,150	\$2.211	--	--	--	--	--	--	--	--	--	--	\$0.091	--
50	21	3,800	\$3.013	--	--	--	--	--	--	--	--	--	--	\$0.128	--
70	29	5,800	\$4.082	\$6.258	\$10.246	--	\$8.519	\$11.119	\$10.731	\$11.785	#REF!	\$10.491	\$0.176	\$0.187	--
100	41	9,500	\$5.686	\$7.862	\$11.850	--	\$10.123	\$12.723	\$12.335	\$13.389	#REF!	\$12.196	\$0.249	\$0.265	--
150	60	16,000	\$8.226	\$10.402	\$14.390	--	\$12.663	\$15.263	\$14.875	\$15.929	#REF!	--	\$0.365	--	--
200	80	22,000	\$10.899	--	\$17.063	--	\$15.336	\$17.936	\$17.548	\$18.602	#REF!	--	\$0.486	--	--
250	100	26,000	\$13.572	--	\$19.736	--	\$18.009	\$20.609	\$20.221	\$21.275	#REF!	--	\$0.608	--	--
400	154	46,000	\$20.790	--	\$26.954	--	\$25.227	\$27.827	\$27.439	\$28.493	#REF!	--	\$0.936	--	--
AT 240 VOLTS															
50	24	3,800	\$3.414	--	--	--	--	--	--	--	--	--	\$0.146	--	--
70	34	5,800	\$4.750	\$6.926	\$10.914	--	--	--	--	--	--	--	\$0.207	--	--
100	47	9,500	\$6.488	\$8.664	\$12.652	--	\$10.925	--	\$13.137	\$14.191	#REF!	--	\$0.286	--	--
150	69	16,000	\$9.429	\$11.605	\$15.593	--	\$13.866	--	\$16.078	\$17.132	#REF!	--	\$0.419	--	--
200	81	22,000	\$11.032	\$13.208	\$17.196	--	\$15.469	--	\$17.681	\$18.735	#REF!	\$17.880	\$0.492	\$0.523	--
250	100	25,500	\$13.572	\$15.748	\$19.736	--	\$18.009	--	\$20.221	\$21.275	#REF!	\$20.580	\$0.608	\$0.646	--
310	119	37,000	\$16.112	--	--	--	--	--	--	--	--	--	\$0.723	--	--
360	144	45,000	\$19.453	--	--	--	--	--	--	--	--	--	\$0.875	--	--
400	154	46,000	\$20.790	\$22.966	\$26.954	--	\$25.227	--	\$27.439	\$28.493	#REF!	\$28.253	\$0.936	\$0.995	--
METAL HALIDE LAMPS															
70	30	5,500	\$4.216	--	--	--	--	--	--	--	--	--	\$0.182	--	--
100	41	8,500	\$5.686	--	--	--	--	--	--	--	--	--	\$0.249	--	--
150	63	13,500	\$8.627	--	--	--	--	--	--	--	--	--	\$0.383	--	--
175	72	14,000	\$9.830	--	--	--	--	--	--	--	--	--	\$0.437	--	--
250	105	20,500	\$14.240	--	--	--	--	--	--	--	--	--	\$0.638	--	--
400	162	30,000	\$21.859	--	--	--	--	--	--	--	--	--	\$0.984	--	--
1,000	387	90,000	\$51.932	--	--	--	--	--	--	--	--	--	\$2.351	--	--
INDUCTION LAMPS															
23	9	1,840	\$1.409	--	--	--	--	--	--	--	--	--	\$0.055	--	--
35	13	2,450	\$1.944	--	--	--	--	--	--	--	--	--	\$0.079	--	--
40	14	2,200	\$2.077	--	--	--	--	--	--	--	--	--	\$0.085	--	--
50	18	3,500	\$2.612	--	--	--	--	--	--	--	--	--	\$0.109	--	--
55	19	3,000	\$2.746	--	--	--	--	--	--	--	--	--	\$0.115	--	--
65	24	5,525	\$3.414	--	--	--	--	--	--	--	--	--	\$0.146	--	--
70	27	6,500	\$3.815	--	--	--	--	--	--	--	--	--	\$0.164	--	--
80	28	4,500	\$3.948	--	--	--	--	--	--	--	--	--	\$0.170	--	--
85	30	4,800	\$4.216	--	--	--	--	--	--	--	--	--	\$0.182	--	--
100	36	8,000	\$5.018	--	--	--	--	--	--	--	--	--	\$0.219	--	--
120	42	8,500	\$5.754	--	--	--	--	--	--	--	--	--	\$0.252	--	--
135	48	9,450	\$6.622	--	--	--	--	--	--	--	--	--	\$0.292	--	--
150	51	10,900	\$7.023	--	--	--	--	--	--	--	--	--	\$0.310	--	--
165	58	12,000	\$7.958	--	--	--	--	--	--	--	--	--	\$0.352	--	--
200	72	19,000	\$9.830	--	--	--	--	--	--	--	--	--	\$0.437	--	--
Energy Rate @			\$0.13366	per kwh	LS-1 & LS-2										
			\$0.14210	per kwh	OL-1										

NOMINAL LAMP RATINGS AVERAGE			PACIFIC GAS AND ELECTRIC COMPANY PRESENT ELECTRIC RATES AS OF OCTOBER 1, 2013 ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND DL-1								HALF-HOUR ADJ.		
LAMP WATTS	Kwhr PER MONTH	INITIAL LUMENS	SCHEDULE LS-2		SCHEDULE LS-1						LS-1 &	DL-1	
			A	C	A	B	C	D	E	F	F-1	LS-2	DL-1

PACIFIC GAS AND ELECTRIC COMPANY  
AS OF OCTOBER 1, 2013

## PRESENT ELECTRIC RATES FOR LIGHT EMITTING DIODE (LED) LAMPS

<u>NOMINAL LAMP RATINGS</u>		<u>ALL NIGHT RATES</u>	<u>HALF-HOUR</u>	<u>ALL NIGHT RATES</u>			
<u>Lamp</u>	<u>Average kWh</u>	<u>PER LAMP</u>	<u>ADJUSTMENT</u>	<u>PER LAMP PER MONTH</u>			
<u>Watts</u>	<u>Per Month</u>	<u>PER MONTH</u>		<u>LS-1A</u>	<u>LS-1C</u>	<u>LS-1E</u>	<u>LS-1F</u>
		<u>LS-2A</u>	<u>LS-1A, C, E, F</u> <u>&amp; LS-2A</u>				
0.0-5.0	0.9	\$0.326	\$0.005	\$6.490	\$4.763	\$6.975	\$8.029
5.1-10.0	2.6	\$0.554	\$0.016	\$6.718	\$4.991	\$7.203	\$8.257
10.1-15.0	4.3	\$0.781	\$0.026	\$6.945	\$5.218	\$7.430	\$8.484
15.1-20.0	6.0	\$1.008	\$0.036	\$7.172	\$5.445	\$7.657	\$8.711
20.1-25.0	7.7	\$1.235	\$0.047	\$7.399	\$5.672	\$7.884	\$8.938
25.1-30.0	9.4	\$1.462	\$0.057	\$7.626	\$5.899	\$8.111	\$9.165
30.1-35.0	11.1	\$1.690	\$0.067	\$7.854	\$6.127	\$8.339	\$9.393
35.1-40.0	12.8	\$1.917	\$0.078	\$8.081	\$6.354	\$8.566	\$9.620
40.1-45.0	14.5	\$2.144	\$0.088	\$8.308	\$6.581	\$8.793	\$9.847
45.1-50.0	16.2	\$2.371	\$0.098	\$8.535	\$6.808	\$9.020	\$10.074
50.1-55.0	17.9	\$2.599	\$0.109	\$8.763	\$7.036	\$9.248	\$10.302
55.1-60.0	19.6	\$2.826	\$0.119	\$8.990	\$7.263	\$9.475	\$10.529
60.1-65.0	21.4	\$3.056	\$0.130	\$9.230	\$7.503	\$9.715	\$10.769
65.1-70.0	23.1	\$3.294	\$0.140	\$9.458	\$7.731	\$9.943	\$10.997
70.1-75.0	24.8	\$3.521	\$0.151	\$9.685	\$7.958	\$10.170	\$11.224
75.1-80.0	26.5	\$3.748	\$0.161	\$9.912	\$8.185	\$10.397	\$11.451
80.1-85.0	28.2	\$3.975	\$0.171	\$10.139	\$8.412	\$10.624	\$11.678
85.1-90.0	29.9	\$4.202	\$0.182	\$10.366	\$8.639	\$10.851	\$11.905
90.1-95.0	31.6	\$4.430	\$0.192	\$10.594	\$8.867	\$11.079	\$12.133
95.1-100.0	33.3	\$4.657	\$0.202	\$10.821	\$9.094	\$11.306	\$12.360
100.1-105.1	35.0	\$4.884	\$0.213	\$11.048	\$9.321	\$11.533	\$12.587
105.1-110.0	36.7	\$5.111	\$0.223	\$11.275	\$9.548	\$11.760	\$12.814
110.1-115.0	38.4	\$5.339	\$0.233	\$11.503	\$9.776	\$11.988	\$13.042
115.1-120.0	40.1	\$5.566	\$0.244	\$11.730	\$10.003	\$12.215	\$13.269
120.1-125.0	41.9	\$5.806	\$0.255	\$11.970	\$10.243	\$12.455	\$13.509
125.1-130.0	43.6	\$6.034	\$0.265	\$12.198	\$10.471	\$12.683	\$13.737
130.1-135.0	45.3	\$6.261	\$0.275	\$12.425	\$10.698	\$12.910	\$13.964
135.1-140.0	47.0	\$6.488	\$0.286	\$12.652	\$10.925	\$13.137	\$14.191
140.1-145.0	48.7	\$6.715	\$0.296	\$12.879	\$11.152	\$13.364	\$14.418
145.1-150.0	50.4	\$6.942	\$0.306	\$13.106	\$11.379	\$13.591	\$14.645
150.1-155.0	52.1	\$7.170	\$0.317	\$13.334	\$11.607	\$13.819	\$14.873
155.1-160.0	53.8	\$7.397	\$0.327	\$13.561	\$11.834	\$14.046	\$15.100
160.1-165.0	55.5	\$7.624	\$0.337	\$13.788	\$12.061	\$14.273	\$15.327
165.1-170.0	57.2	\$7.851	\$0.348	\$14.015	\$12.288	\$14.500	\$15.554
170.1-175.0	58.9	\$8.079	\$0.358	\$14.243	\$12.516	\$14.728	\$15.782
175.1-180.0	60.6	\$8.306	\$0.368	\$14.470	\$12.743	\$14.955	\$16.009
180.1-185.0	62.4	\$8.546	\$0.379	\$14.710	\$12.983	\$15.195	\$16.249
185.1-190.0	64.1	\$8.774	\$0.389	\$14.938	\$13.211	\$15.423	\$16.477

PACIFIC GAS AND ELECTRIC COMPANY  
AS OF OCTOBER 1, 2013

Exhibit B

PRESENT ELECTRIC RATES FOR LIGHT EMITTING DIODE (LED) LAMPS

<u>NOMINAL LAMP RATINGS</u>		<u>ALL NIGHT RATES</u>	<u>HALF-HOUR</u>	<u>ALL NIGHT RATES</u>			
<u>Lamp</u>	<u>Average kWh</u>	<u>PER LAMP</u>	<u>ADJUSTMENT</u>	<u>PER LAMP PER MONTH</u>			
<u>Watts</u>	<u>Per Month</u>	<u>PER MONTH</u>	<u>LS-1A, C, E, F</u>	<u>LS-1A</u>	<u>LS-1C</u>	<u>LS-1E</u>	<u>LS-1F</u>
		<u>LS-2A</u>	<u>&amp; LS-2A</u>				
190.1-195.0	65.8	\$9.001	\$0.400	\$15.165	\$13.438	\$15.650	\$16.704
195.1-200.0	67.5	\$9.228	\$0.410	\$15.392	\$13.665	\$15.877	\$16.931
200.1-205.0	69.2	\$9.455	\$0.420	\$15.619	\$13.892	\$16.104	\$17.158
205.1-210.0	70.9	\$9.682	\$0.431	\$15.846	\$14.119	\$16.331	\$17.385
210.1-215.0	72.6	\$9.910	\$0.441	\$16.074	\$14.347	\$16.559	\$17.613
215.1-220.0	74.3	\$10.137	\$0.451	\$16.301	\$14.574	\$16.786	\$17.840
220.1-225.0	76.0	\$10.364	\$0.462	\$16.528	\$14.801	\$17.013	\$18.067
225.1-230.0	77.7	\$10.591	\$0.472	\$16.755	\$15.028	\$17.240	\$18.294
230.1-235.0	79.4	\$10.819	\$0.482	\$16.983	\$15.256	\$17.468	\$18.522
235.1-240.0	81.1	\$11.046	\$0.493	\$17.210	\$15.483	\$17.695	\$18.749
240.1-245.0	82.9	\$11.266	\$0.504	\$17.450	\$15.723	\$17.935	\$18.989
245.1-250.0	84.6	\$11.514	\$0.514	\$17.678	\$15.951	\$18.163	\$19.217
250.1-255.0	86.3	\$11.741	\$0.524	\$17.905	\$16.178	\$18.390	\$19.444
255.1-260.0	88.0	\$11.968	\$0.535	\$18.132	\$16.405	\$18.617	\$19.671
260.1-265.0	89.7	\$12.195	\$0.545	\$18.359	\$16.632	\$18.844	\$19.898
265.1-270.0	91.4	\$12.423	\$0.555	\$18.587	\$16.860	\$19.072	\$20.126
270.1-275.0	93.1	\$12.650	\$0.566	\$18.814	\$17.087	\$19.299	\$20.353
275.1-280.0	94.8	\$12.877	\$0.576	\$19.041	\$17.314	\$19.526	\$20.580
280.1-285.0	96.5	\$13.104	\$0.586	\$19.268	\$17.541	\$19.753	\$20.807
285.1-290.0	98.2	\$13.331	\$0.597	\$19.495	\$17.768	\$19.980	\$21.034
290.1-295.0	99.9	\$13.559	\$0.607	\$19.723	\$17.996	\$20.208	\$21.262
295.1-300.0	101.6	\$13.786	\$0.617	\$19.950	\$18.223	\$20.435	\$21.489
300.1-305.0	103.4	\$14.026	\$0.628	\$20.190	\$18.463	\$20.675	\$21.729
305.1-310.0	105.1	\$14.254	\$0.639	\$20.418	\$18.691	\$20.903	\$21.957
310.1-315.0	106.8	\$14.481	\$0.649	\$20.645	\$18.918	\$21.130	\$22.184
315.1-320.0	108.5	\$14.708	\$0.659	\$20.872	\$19.145	\$21.357	\$22.411
320.1-325.0	110.2	\$14.935	\$0.670	\$21.099	\$19.372	\$21.584	\$22.638
325.1-330.0	111.9	\$15.163	\$0.680	\$21.327	\$19.600	\$21.812	\$22.866
330.1-335.0	113.6	\$15.390	\$0.690	\$21.554	\$19.827	\$22.039	\$23.093
335.1-340.0	115.3	\$15.617	\$0.701	\$21.781	\$20.054	\$22.266	\$23.320
340.1-345.0	117.0	\$15.844	\$0.711	\$22.008	\$20.281	\$22.493	\$23.547
345.1-350.0	118.7	\$16.071	\$0.721	\$22.235	\$20.508	\$22.720	\$23.774
350.1-355.0	120.4	\$16.299	\$0.732	\$22.463	\$20.736	\$22.948	\$24.002
355.1-360.0	122.1	\$16.526	\$0.742	\$22.690	\$20.963	\$23.175	\$24.229
360.1-365.0	123.9	\$16.766	\$0.753	\$22.930	\$21.203	\$23.415	\$24.469
365.1-370.0	125.6	\$16.994	\$0.763	\$23.158	\$21.431	\$23.643	\$24.697
370.1-375.0	127.3	\$17.221	\$0.773	\$23.385	\$21.658	\$23.870	\$24.924
375.1-380.0	129.0	\$17.448	\$0.784	\$23.612	\$21.885	\$24.097	\$25.151
380.1-385.0	130.7	\$17.675	\$0.794	\$23.839	\$22.112	\$24.324	\$25.378
385.1-390.0	132.4	\$17.903	\$0.804	\$24.067	\$22.340	\$24.552	\$25.606



PACIFIC GAS AND ELECTRIC COMPANY  
AS OF OCTOBER 1, 2013

Exhibit B

PRESENT ELECTRIC RATES FOR LIGHT EMITTING DIODE (LED) LAMPS

NOMINAL LAMP RATINGS  
Lamp            Average kWh  
Watts            Per Month

390.1-395.0            134.1  
395.1-400.0            135.8

ALL NIGHT RATES PER LAMP PER MONTH	HALF-HOUR ADJUSTMENT
LS-2A	LS-1A, C, E, F & LS-2A
\$18.130	\$0.815
\$18.357	\$0.825

ALL NIGHT RATES PER LAMP PER MONTH			
LS-1A	LS-1C	LS-1E	LS-1F
\$24.294	\$22.567	\$24.779	\$25.833
\$24.521	\$22.794	\$25.006	\$26.060

# **EXHIBIT C**

SERVICE OF NOTICE OF APPLICATION

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

State of California

To the Attorney General and the Department of General Services.

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

and

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

Counties

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

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

Municipal Corporations

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

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

Oakley	Rohnert Park	South
Orange Cove	Roseville	San Francisco
Orinda	Ross	Stockton
Orland	Sacramento	Suisun City
Oroville	Saint Helena	Sunnyvale
Pacific Grove	Salinas	Sutter Creek
Pacifica	San Anselmo	Taft
Palo Alto	San Bruno	Tehama
Paradise	San Carlos	Tiburon
Parlier	San Francisco	Tracy
Paso Robles	San Joaquin	Trinidad
Patterson	San Jose	Turlock
Petaluma	San Juan	Ukiah
Piedmont	Bautista	Union City
Pinole	San Leandro	Vacaville
Pismo Beach	San Luis Obispo	Vallejo
Pittsburg	San Mateo	Victorville
Placerville	San Pablo	Walnut Creek
Pleasant Hill	San Rafael	Wasco
Pleasanton	San Ramon	Waterford
Plymouth	Sand City	Watsonville
Point Arena	Sanger	West Sacramento
Portola	Santa Clara	Wheatland
Portola Valley	Santa Cruz	Williams
Rancho Cordova	Santa Maria	Willits
Red Bluff	Santa Rosa	Willows
Redding	Saratoga	Windsor
Redwood City	Sausalito	Winters
Reedley	Scotts Valley	Woodland
Richmond	Seaside	Woodside
Ridgecrest	Sebastopol	Yountville
Rio Dell	Selma	Yuba City
Rio Vista	Shafter	
Ripon	Shasta Lake	
Riverbank	Soledad	
Rocklin	Solvang	
	Sonoma	
	Sonora	