



Application of Pacific Gas and Electric Company for Adoption of Electric Revenue Requirements and Rates Associated with its 2014 Energy Resource Recovery Account (ERRA) and Generation Non-Bypassable Charges Forecast

Application 13-05-\_\_\_\_

A1305015

(U 39 E)

# APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY FOR 2014 ENERGY RESOURCE RECOVERY ACCOUNT AND GENERATION NON-BYPASSABLE CHARGES FORECAST

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Dated: May 31, 2013

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# BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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# APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY FOR 2014 ENERGY RESOURCE RECOVERY ACCOUNT AND GENERATION NON-BYPASSABLE CHARGES FORECAST

### I. INTRODUCTION

Pursuant to Rules 2.1 and 3.2 of the Rules of Practice and Procedure of the California Public Utilities Commission ("Commission" or "CPUC"), as well as Public Utilities Code Section 454.5(d)(3) and related Commission decisions, Pacific Gas and Electric Company ("PG&E") submits this 2014 Energy Resource Recovery Account ("ERRA") and Generation Non-bypassable Charges Forecast Application ("Application") requesting that the Commission adopt PG&E's forecasted 2014 energy procurement revenue requirements of \$5,386.3 million to become effective in rates on January 1, 2014. The revenue request included in this application is an increase of \$993.3 million compared to revenue at present rates. Several factors contribute to this change, including an increase in generation from renewable sources in 2014 and higher forecasted prices for natural gas, electricity and greenhouse gas ("GHG") allowances. In addition, PG&E anticipates a 2013 year end under-collection in procurement costs due to higher market prices for natural gas, electricity and GHG allowance prices, along with an increased procurement need, stemming from higher customer demand and reduced energy production from hydroelectric sources.

# II. 2014 ERRA, ONGOING CTC, POWER CHARGE INDIFFERENCE AMOUNT, COST ALLOCATION MECHANISM, AND SALES FORECASTS

### A. Request

The ERRA records energy procurement costs associated with serving bundled customers. These costs include contracted resource costs, fuel costs for PG&E-owned and contracted generation, qualifying facility ("QF") and purchased power costs, and other electric procurement costs such as electric and natural gas hedging and collateral costs and GHG compliance costs associated with the Assembly Bill ("AB") 32 cap-and-trade program. The Ongoing Competition Transition Charge ("CTC") forecast revenue requirement consists of the above-market costs associated with eligible contracts entered into before December 20, 1995, and QF contract restructuring costs. Ongoing CTC costs are recorded in the Modified Transition Cost Balancing Account ("MTCBA").

Related to the Ongoing CTC is the Power Charge Indifference Amount ("PCIA"), which is applicable to departing load customers that are responsible for a share of the California Department of Water Resources ("DWR") power contracts or new generation resource commitments. The PCIA is intended to ensure that the departing load customers pay their share of the above-market portion of the DWR contract or new generation resource costs, and that bundled customers remain indifferent to customer departures.

The Cost Allocation Mechanism ("CAM") was originally authorized in Decision ("D.") 06-07-029 and the methodology by which it was to be calculated was determined by D.07-09-044 which approved specific guidelines to be used to develop the CAM revenue requirement and resulting rate and provides for a true-up of this rate to actual costs.<sup>2</sup> Under the

<sup>&</sup>lt;sup>1</sup> As discussed in the Commission's GHG OIR, the utilities began incurring costs to comply with the AB 32 cap-and-trade program beginning in 2013.

 $<sup>\</sup>frac{2}{10}$  The CAM was modified by the Commission in D.11-05-005.

CAM, certain costs and benefits are allocated among all load serving entities in a utility's service territory. The CAM charge was first included in forecast year 2012, as a result of a settlement agreement on outstanding policy issues related to QF and Combined Heat and Power ("CHP") generation. For the 2014 forecast, the CAM includes new CHP generation authorized under the settlement agreement and one additional resource, which was authorized for CAM treatment in D.10-07-045. The CAM is recovered through the New System Generation Rate Balancing Account ("NSGBA").

PG&E requests that the Commission adopt its 2014 ERRA forecast revenue requirement of \$4,915.9 million, Ongoing CTC forecast revenue requirement of \$181.0 million, a D.04-12-048 PCIA forecast revenue requirement of \$38.5 million, a D.06-07-030 PCIA forecast revenue requirement credit of \$10.5 million, and the CAM revenue requirement of \$261.5 million. These forecast revenue requirements total \$5,386.3 million for procurement-related costs. PG&E also requests, as in previous years, that the Commission adopt the proposed forecasts of 2014 electric sales.

As discussed in greater detail in the testimony supporting this Application, the increase in proposed customer rates is driven by a number of factors, some of which contribute directly to the increase in costs and some of which dampen or offset directly some portion of the increasing costs. The AB 32 cap-and-trade program also affects generation costs by imposing a compliance obligation on GHG emitters. However, the effect of the cap-and-trade program on PG&E's overall rates will be mitigated by an offsetting return of allowance auction revenues through rates. While the overall principles of revenue return were outlined in D.12-12-033, issued in the GHG Order Instituting Rulemaking ("R.") 11-03-012, the Commission is currently evaluating which customers will get revenue returns, as well as a methodology to calculate the return for some groups. A decision in that proceeding is expected in the Fall of 2013. This Application

does not present a rates proposal that includes the revenue return associated with GHG auction revenue, which is pending a decision in R.11-03-012.

Consistent with past ERRA forecast proceedings, PG&E proposes to update its 2014 ERRA, Ongoing CTC, PCIA, and CAM forecast revenue requirements in early November 2013 to reflect market conditions close to the time when 2014 rates go into effect and to revise the forecasted year-end 2013 ERRA, MTCBA, and NSGBA balances. The approved amounts will be consolidated with other approved electric revenue requirements and rate changes through the Annual Electric True-up ("AET") process later in 2013, to become effective in rates on January 1, 2014.

# B. Legal and Regulatory Background

Public Utilities Code Section 454.5(d)(3) requires the Commission to:

Ensure timely recovery of prospective procurement costs incurred pursuant to an approved procurement plan. The commission shall establish rates based on forecasts of procurement costs adopted by the commission, actual procurement costs incurred, or combination thereof, as determined by the commission. The commission shall establish power procurement balancing accounts to track the differences between recorded revenues and costs incurred pursuant to an approved procurement plan. The commission shall review the power procurement balancing accounts, not less than semiannually, and shall adjust rates or order refunds, as necessary, to promptly amortize a balancing account, according to a schedule determined by the commission. Until January 1, 2006, the commission shall ensure that any overcollection or undercollection in the power procurement balancing account does not exceed 5 percent of the electrical corporation's actual recorded generation revenues for the prior calendar year excluding revenues collected for the Department of Water Resources. The commission shall determine the schedule for amortizing the overcollection or undercollection in the balancing account to ensure that the 5 percent threshold is not exceeded. After January 1, 2006, this adjustment shall occur when deemed appropriate by the commission consistent with the objectives of this section.

In D.02-10-062, as modified by subsequent decisions, the Commission implemented this provision by ordering PG&E and the state's other investor-owned utilities to establish procurement-related balancing accounts, to be referred to as the Energy Resource Recovery Account.<sup>3</sup> These Commission decisions also established the regulatory framework for the utilities' annual ERRA forecast filings and expedited "trigger" applications.

# **C.** Relationship to Other Proceedings

The ERRA regulatory process includes two annual proceedings. The first, which PG&E files in mid-February of each year, is an annual compliance proceeding to review the utility's compliance in the preceding year regarding energy resource contract administration, least-cost dispatch, fuel procurement, and the ERRA balancing account. PG&E filed its 2012 ERRA Compliance Application on February 28, 2013 (A.13-02-023).

The second, which PG&E is to file by June 1 each year (as it has done with this filing), is an annual forecast proceeding to adopt a forecast of the utility's electric procurement cost revenue requirement and electricity sales for the coming year. PG&E's last ERRA Forecast proceeding, for forecast year 2013, was Application 12-06-002, which was resolved by Decision 12-12-033. In addition, in D.02-10-062, the Commission established an ERRA "trigger" mechanism to comply with Public Utilities Code Section 454.5(d)(3)'s requirement that "any overcollection or undercollection in the power procurement balancing account does not exceed 5 percent of the electrical corporation's actual recorded generation revenues for the prior calendar year excluding revenues collected for the Department of Water Resources." In D.04-01-050 the Commission ordered that an ERRA trigger amount Advice Letter should be filed annually, with

 $<sup>\</sup>frac{3}{2}$  D.02-10-062 at pp. 59-64.

 $<sup>\</sup>frac{4}{2}$  *Id.* at pp. 64-66.

such filings to be made by April 1 of each year. PG&E's 2013 trigger amount is \$293 million, as established via Advice Letter 4205-E, effective March 30, 2013.

Finally, in D.12-01-033, the Commission approved PG&E's Bundled Procurement Plan ("BPP") consistent with Public Utilities Code Section 454.5. PG&E filed its Conformed BPP with the Commission in Advice Letter 4026-E, and supplemented its filing in Advice Letters 4026-E-A and 4026-E-B. This advice letter was approved on October 11, 2012 by Resolution E-4544. PG&E's forecasted 2014 electric procurement activities are consistent with the Conformed BPP and are eligible for cost recovery.

### III. OVERVIEW OF PREPARED TESTIMONY

PG&E's prepared testimony accompanying this 2014 ERRA Forecast Application consists of one exhibit (PG&E-1) which consists of the following chapters:

Chapter 1 – Introduction and Policy

Chapter 2 – PG&E's Sales and Peak Forecast

Chapter 3 – Generation Resource and Cost Summary

Chapter 4 – Fuel Costs for Utility-Owned Generation Assets

Chapter 5 – Qualifying Facility and Purchased Power Costs

Chapter 6 – Procurement Costs: Post-2002 Contracted Resources, Residual Market Transactions and Other Costs

Chapter 7 – Greenhouse Gas Costs

Chapter 8 – Hedging and Collateral Costs

Chapter 9 – Generation Non-Bypassable Charges

Chapter 10 – Revenue Requirements

Chapter 11 – Rate Proposal

PG&E provides in Exhibit (PG&E-1) a public (redacted) version of this prepared ERRA Forecast testimony, but also provides to appropriate parties a confidential (unredacted) version

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 $<sup>^{5}</sup>$  D.04-01-050 at pp. 175-177.

(PG&E-1a) which is submitted under Public Utilities Code Sections 454.5(g) and 583. PG&E is concurrently submitting declarations identifying the types of confidential material subject to protection under D.06-06-066 and General Order 66-C. The confidential material PG&E is identifying satisfies the necessary requirements and, as such, the confidential (unredacted) version of PG&E's testimony (PG&E-1a) should be filed under seal.

# IV. INFORMATION REQUIRED BY THE COMMISSION'S RULES OF PRACTICE AND PROCEDURE

# A. Statutory and Other Authority (Rule 2.1)

PG&E files this Application pursuant to Sections 451, 454, 454.5, and 701 of the Public Utilities Code of the State of California, the Commission's Rules of Practice and Procedure, and prior decisions, orders and resolutions of the Commission, including but not limited to Decisions 02-10-062, 02-12-074, 03-06-067, 03-06-076, 03-07-030, 04-01-050, 04-12-048, 05-01-031, 05-02-040, 07-12-052, 08-11-004 and 12-01-033.

# B. Legal Name and Principal Place of Business (Rule 2.1(a))

The legal name of the Applicant is Pacific Gas and Electric Company. PG&E is a corporation organized under the State of California. PG&E's principal place of business is 77 Beale Street, San Francisco, California 94105.

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

All correspondence, communications, and service of papers regarding this application should be directed to:

This is consistent with the Commission's direction in D.08-04-023 and the August 22, 2006 Administrative Law Judge's Ruling Clarifying Interim Procedures for Complying with D.06-06-066, in

Rulemaking 05-06-040. Through these actions the Commission clarified the means for demonstrating the confidentiality of such material and invoking protection of such confidential utility information. *See also* the terms of the matrix shown in Appendix 1 of D.06-06-066 and Appendix C of D.08-04-023.

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# D. Categorization, Hearings, And Issues To Be Considered (Rule 2.1(c))

# 1. Proposed Categorization

PG&E proposes that this application be categorized as a ratesetting proceeding.

# 2. Need for Hearings

The need for hearings depends on the degree to which other parties contest the proposals contained in this Application. While PG&E hopes to resolve the Application without hearings, PG&E's proposed schedule conservatively assumes that hearings may be necessary.

#### 3. Issues to Be Considered

The issues presented in this 2014 ERRA Forecast Application are as follows:

- 1. Should the Commission adopt PG&E's 2014 ERRA forecast revenue requirement of \$4,915.9 million?
- 2. Should the Commission adopt PG&E's 2014 Ongoing CTC forecast revenue requirement of \$181.0 million?
- 3. Should the Commission adopt PG&E's proposed D.04-12-048 PCIA forecast revenue requirement of \$38.5 million and a D. 06-07-030 PCIA forecast revenue requirement credit of \$10.5 million?
- 4. Should the Commission adopt PG&E's proposed CAM revenue requirement of \$261.5 million?
- 5. Should the Commission adopt PG&E's 2014 electric sales forecast?
- 6. Should the Commission approve PG&E's rate proposals associated with its proposed total electric procurement related revenue requirements to be effective in rates on January 1, 2014?

#### E. Procedural Schedule

PG&E proposes the following procedural schedule for this Application.

May 31, 2013	PG&E files ERRA forecast application
No later than June 12, 2013	Notice of Application appears in Daily Calendar
+ 30 days (July 12)	Protests filed
+ 10 days (July 22)	Reply filed
+ 5 days (July 29)	Prehearing Conference
+ 18 days (August 16)	Intervenor testimony served (if any)
+ 14 days (August 30)	Rebuttal testimony served (if any)
Early September	Hearings (if any)
September 20, 2013	Opening Briefs
September 27, 2013	Reply Briefs
November 7, 2013	Proposed Decision
December 5, 2013	Final Decision
January 1, 2014	PG&E puts ERRA rates into effect

# F. Articles of Incorporation (Rule 2.2)

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

### G. Authority to Increase Rates (Rule 3.2)

This Application requests an increase in electric rates and is not a general rate increase application, so Rule 3.2(a) applies except for subsections (4), (7), (8), and (9).

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

Exhibit A of this Application presents PG&E's most current balance sheet and income statement for the period ending March 31, 2013.

## I. Statement of Presently Effective Rates (Rule 3.2(a)(2))

Exhibit B of this Application presents PG&E's presently effective electric rates.

# J. Statement of Proposed Increases or Changes In Rates (Rule 3.2(a)(3))

Exhibit C of this Application presents PG&E's proposed increases or changes in electric rates.

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

A summary of recorded year 2011 revenues, expenses, rate cases and rate of return for PG&E's Electric Department was filed with the Commission on November 15, 2012, as Exhibit F of PG&E's 2014 GRC Phase I Application, A.12-11-009, and is incorporated by reference.

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

The ERRA, Ongoing CTC, PCIA, and CAM rate changes sought in this Application only pass through to customers increased electric procurement costs and ongoing electric industry restructuring-related transition costs, including non-bypassable charges.

#### M. Notice to Governmental Entities (Rule 3.2(b))

Exhibit D presents the list of governmental entities, including the State of California and cities and counties served by PG&E, to whom PG&E will mail a notice stating in general terms the proposed revenues, rate changes, and ratemaking mechanisms requested in this Application, within twenty days after filing this Application.

# N. Publication (Rule 3.2(d))

Within twenty days after filing this Application, PG&E will publish in newspapers of general circulation in each county in its service territory a notice of filing.

#### O. Notice to Customers (Rule 3.2(d))

Within 45 days of filing this Application, PG&E will include notices with the regular bills mailed to all customers affected by the proposed changes.

### V. CONCLUSION

Wherefore, PG&E respectfully requests that the Commission issue an order in this 2014 ERRA Forecast Application to:

- 1. Adopt PG&E's 2014 ERRA forecast revenue requirement of \$4,915.9 million;
- 2. Adopt PG&E's 2014 Ongoing CTC forecast revenue requirement of \$181.0 million;
- 3. Adopt PG&E's proposed D.04-12-048 PCIA forecast revenue requirement of \$38.5 million, a D.06-12-048 PCIA forecast revenue requirement credit of \$10.5 million;
- 4. Adopt PG&E's proposed CAM forecast revenue requirement of \$261.5 million;
- 5. Adopt PG&E's 2014 electric sales forecast;
- 6. Approve PG&E's rate proposals associated with its proposed total electric procurement related revenue requirements to be effective in rates on January 1, 2014; and,
- 7. Grant such additional relief as the Commission may in its judgment deem proper.

Respectfully submitted,

TRINA A. HORNER

By: /s/ Trina A. Horner

TRINA A. HORNER

Vice President, Regulatory Relations

CHARLES R. MIDDLEKAUFF

By: /s/ Charles R. Middlekauff
CHARLES R. MIDDLEKAUFF

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E-mail: CRMd@pge.com

Attorney for PACIFIC GAS AND ELECTRIC COMPANY

Dated: May 31, 2013

**VERIFICATION** 

I, Trina Horner, say:

I am an officer of Pacific Gas and Electric Company, a corporation, and am authorized

pursuant to Rule 2.1 and Rule 1.11 of the Rules of Practice and Procedure of the CPUC to make

this verification for and on behalf of said corporation, and I make this verification for that reason.

I have read the foregoing Application and I am informed and believe that the matters therein

concerning Pacific Gas and Electric Company are true. I declare under penalty of perjury under

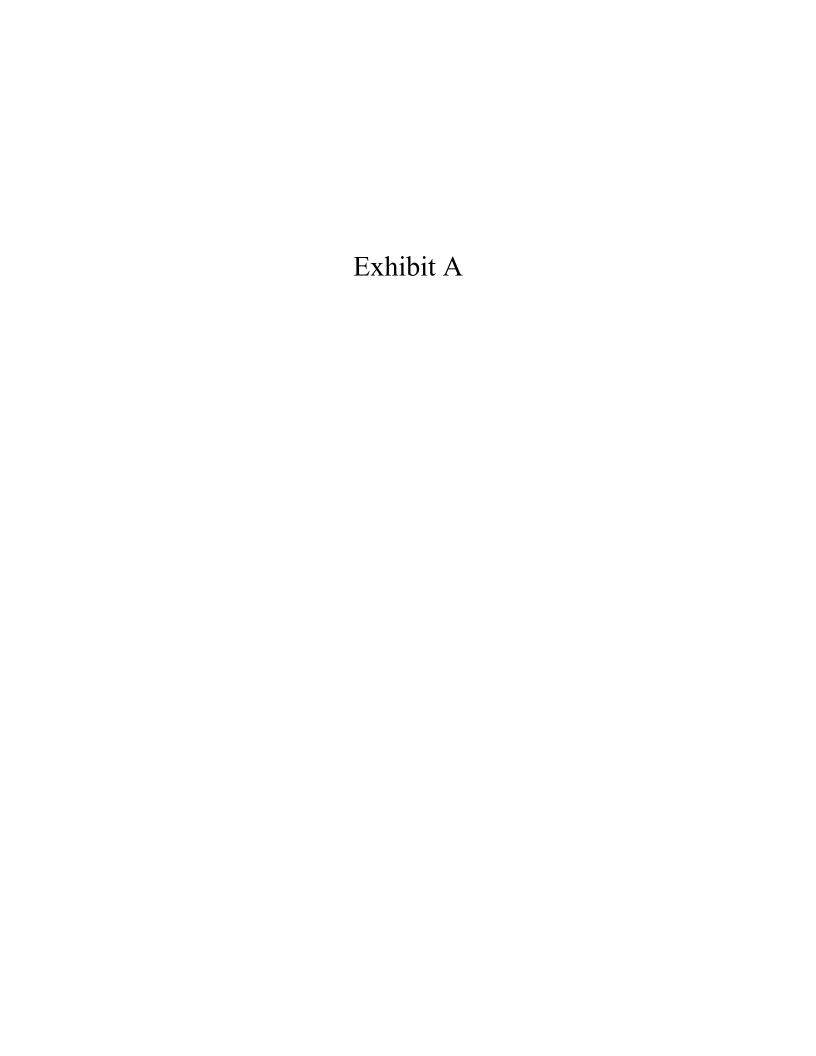
the laws of the State of California that the foregoing is true and correct.

Executed at San Francisco, California, this 31st day of May, 2013.

/s/ Trina A. Horner

TRINA A. HORNER

Vice President, Regulatory Relations



# PACIFIC GAS AND ELECTRIC COMPANY CONDENSED CONSOLIDATED STATEMENTS OF INCOME

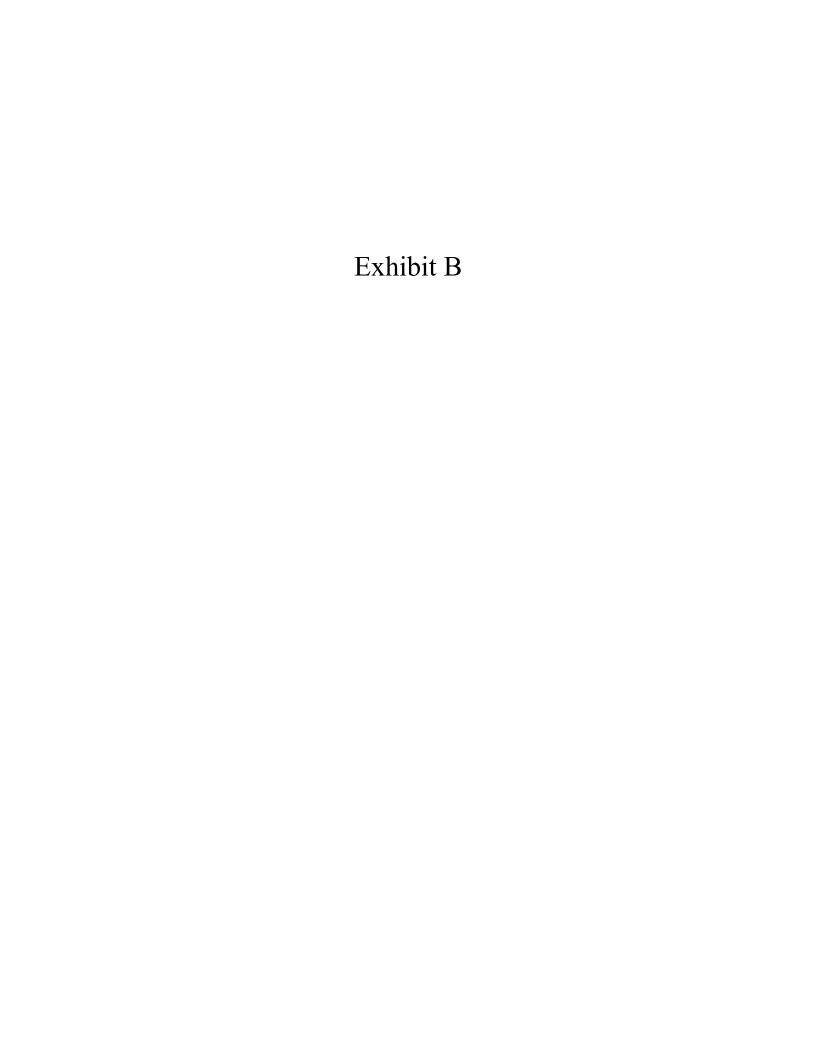
	(Unaudited) Three Months Ended March 31,			
				led
(in millions)		2013	2012	
Operating Revenues				
Electric	\$	2,798	\$	2,771
Natural gas		873		869
Total operating revenues		3,671		3,640
Operating Expenses		_		
Cost of electricity		983		859
Cost of natural gas		346		343
Operating and maintenance		1,336		1,366
Depreciation, amortization, and decommissioning		503		584
Total operating expenses		3,168		3,152
Operating Income		503		488
Interest income		1		1
Interest expense		(170)		(168)
Other income, net		24		23
Income Before Income Taxes		358		344
Income tax provision		121		113
Net Income		237		231
Preferred stock dividend requirement		3		3
Income Available for Common Stock	\$	234	\$	228

# PACIFIC GAS AND ELECTRIC COMPANY CONDENSED CONSOLIDATED BALANCE SHEETS

	(Unaudited)			
	Balance At			
	N	Iarch 31,	Dec	ember 31,
(in millions)		2013	2012	
ASSETS				
Current Assets				
Cash and cash equivalents	\$	53	\$	194
Restricted cash		304		330
Accounts receivable				
Customers (net of allowance for doubtful accounts of \$84 and \$87				
at respective dates)		943		937
Accrued unbilled revenue		600		761
Regulatory balancing accounts		1,241		936
Other		305		366
Regulatory assets		486		564
Inventories				
Gas stored underground and fuel oil		73		135
Materials and supplies		316		309
Income taxes receivable		140		186
Other		161		160
Total current assets		4,622		4,878
Property, Plant, and Equipment				
Electric		40,356		39,701
Gas		12,786		12,571
Construction work in progress		2,100		1,894
Total property, plant, and equipment		55,242		54,166
Accumulated depreciation		(16,960)		(16,643)
Net property, plant, and equipment		38,282		37,523
Other Noncurrent Assets				
Regulatory assets		6,778		6,809
Nuclear decommissioning trusts		2,233		2,161
Income taxes receivable		197		171
Other		403		381
Total other noncurrent assets		9,611		9,522
TOTAL ASSETS	\$	52,515	\$	51,923

# PACIFIC GAS AND ELECTRIC COMPANY CONDENSED CONSOLIDATED BALANCE SHEETS

	(Unaudited)			
	Balance At			
	Ma	rch 31,	Dec	ember 31,
(in millions, except share amounts)		2013		2012
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current Liabilities				
Short-term borrowings	\$	369	\$	372
Long-term debt, classified as current		1,399		400
Accounts payable				
Trade creditors		1,044		1,241
Disputed claims and customer refunds		156		157
Regulatory balancing accounts		1,102		634
Other		520		419
Interest payable		820		865
Income taxes payable		17		12
Deferred income taxes		36		-
Other		1,267		1,794
Total current liabilities		6,730		5,894
Noncurrent Liabilities				
Long-term debt		11,168		12,167
Regulatory liabilities		5,187		5,088
Pension and other postretirement benefits		3,546		3,497
Asset retirement obligations		2,924		2,919
Deferred income taxes		7,066		6,939
Other		2,005		1,959
Total noncurrent liabilities		31,896		32,569
Commitments and Contingencies (Note 10)				
Shareholders' Equity				
Preferred stock		258		258
Common stock, \$5 par value, authorized 800,000,000 shares, 264,374,809				
shares outstanding at respective dates		1,322		1,322
Additional paid-in capital		5,051		4,682
Reinvested earnings		7,346		7,291
Accumulated other comprehensive loss		(88)		(93)
Total shareholders' equity		13,889		13,460
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	52,515	\$	51,923



#### RESIDENTIAL RATES

	5/1/13 RATES SUMMER	5/1/13 RATES WINTER	LINE NO.
SCHEDULE E-1			1
MINIMUM BILL (\$/MONTH) ES UNIT DISCOUNT (\$/UNIT/MONTH) ET UNIT DISCOUNT (\$/UNIT/MONTH) ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$4.50 (\$0.70) \$2.35 \$0.04892	\$4.50 (\$0.70) \$2.35 \$0.04892	2 3 4 5
ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5	\$0.13230 \$0.15040 \$0.31114 \$0.35114 \$0.35114	\$0.13230 \$0.15040 \$0.31114 \$0.35114 \$0.35114	6 7 8 9 10 11
SCHEDULE EL-1 (CARE)	********	******	12
MINIMUM BILL (\$/MONTH)	\$3.60	\$3.60	13
ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3	\$0.08316 \$0.09563 \$0.13974	\$0.08316 \$0.09563 \$0.13974	14 15 16 17
	MINIMUM BILL (\$MONTH) ES UNIT DISCOUNT (\$UNIT/MONTH) ET UNIT DISCOUNT (\$UNIT/MONTH) ES/ET MINIMUM RATE LIMITER (\$/KWH)  ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5  SCHEDULE EL-1 (CARE) MINIMUM BILL (\$/MONTH)  ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5	RATES SUMMER  SCHEDULE E-1  MINIMUM BILL (\$MONTH) \$4.50 ES UNIT DISCOUNT (\$JUNIT/MONTH) \$2.35 ES/ET MINIMUM RATE LIMITER (\$/KWH) \$0.04892  ENERGY (\$/KWH) TIER 1 \$0.13230 TIER 2 \$0.15040 TIER 3 \$0.35114 TIER 4 \$0.35114 TIER 5 \$0.35114  SCHEDULE EL-1 (CARE)  MINIMUM BILL (\$/MONTH) \$3.60  ENERGY (\$/KWH) TIER 1 \$0.08316 TIER 2 \$0.09563 TIER 3 \$0.08316	RATES SUMMER RATES SUMMER WINTER  SCHEDULE E-1  MINIMUM BILL (\$\( \)MONTH\) \$4.50 \$4.50  ES UNIT DISCOUNT (\$\( \)UNIT/MONTH\) \$2.35 \$2.35  ES/ET MINIMUM RATE LIMITER (\$\( \)KWH\) \$0.04892 \$0.04892  ENERGY (\$\( \)KWH\)  TIER 1 \$0.13230 \$0.13230  TIER 2 \$0.15040 \$0.15040  TIER 3 \$0.31114 \$0.31114  TIER 4 \$0.35114 \$0.35114  TIER 5 \$0.35114 \$0.35114  SCHEDULE EL-1 (CARE)  MINIMUM BILL (\$\( \)MONTH\) \$3.60 \$3.60  ENERGY (\$\( \)KWH\)  TIER 1 \$0.08316 \$0.08316  TIER 2 \$0.09563 \$0.09563

#### RESIDENTIAL RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 RATES WINTER	LINE NO.
1	SCHEDULE E-6 / EM-TOU			1
	MINIMUM BILL (\$/MONTH) E-6 METER CHARGE (\$/MONTH)	\$4.50 \$7.70	\$4.50 \$7.70	2 3
4	ON-PEAK ENERGY (\$/KWH)			4
5	TIER 1	\$0.28719		5
6	TIER 2	\$0.30529		6
7	TIER 3	\$0.46623		7
8	TIER 4	\$0.50623		8
9	TIER 5	\$0.50623		9
	PART-PEAK ENERGY (\$/KWH)	00.47500	00.40400	10
11	TIER 1	\$0.17528	\$0.12129	11
12	TIER 2	\$0.19338	\$0.13939	12
13 14	TIER 3 TIER 4	\$0.35432 \$0.39432	\$0.30033 \$0.34033	13 14
15	TIER 5	\$0.39432	\$0.34033	15
	OFF-PEAK ENERGY (\$/KWH)	\$0.39432	φυ.34033	16
17	TIER 1	\$0.10074	\$0.10495	17
18	TIER 2	\$0.11884	\$0.12305	18
19	TIER 3	\$0.27978	\$0.28399	19
20	TIER 4	\$0.31978	\$0.32399	20
21	TIER 5	\$0.31978	\$0.32399	21
22	SCHEDULE EL-6 / EML-TOU	•••••	******	22
-00	ANNUALINA DILL (ORACAITI)		00.00	-00
	MINIMUM BILL (\$/MONTH) EL-6 METER CHARGE(\$/MONTH)	\$3.60 \$6.16	\$3.60 \$6.16	23 24
24	EL-6 METER CHARGE(\$/MONTH)	\$0.16	\$6.16	24
25	ON-PEAK ENERGY (\$/KWH)			25
26	TIER 1	\$0.19655		26
27	TIER 2	\$0.21008		27
28	TIER 3	\$0.30983		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	\$0.05987	\$0.06295	34
35	TIER 2	\$0.07340	\$0.07647	35
36	TIER 3	\$0.10481	\$0.10943	36

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#### RESIDENTIAL RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 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	\$0.50196	\$0.29370	8
9	TIER 4	\$0.54196	\$0.33370	9
10	TIER 5	\$0.54196	\$0.33370	10
11 12	OFF-PEAK ENERGY (\$/KWH)	60.00450	\$0.08510	11 12
13	TIER 1 TIER 2	\$0.08159 \$0.10029	\$0.08510	13
14	TIER 3	\$0.26103	\$0.26454	14
15	TIER 4		\$0.30454	15
16	TIER 4	\$0.30103 \$0.30103	\$0.30454 \$0.30454	16
	***************************************	******	******	
17	SCHEDULE EL-7			17
18	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	18
	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	\$0.28372	\$0.10472	22
23	TIER 3	\$0.41720	\$0.14870	23 24
25	OFF-PEAK ENERGY (\$/KWH)	\$0.06105	\$0.06407	24 25
26	TIER 1 TIER 2			26
26 27	TIER 2	\$0.07664 \$0.10658	\$0.07966 \$0.11111	26 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	\$0.29742	\$0.24826	33
34	TIER 4	\$0.33742	\$0.28826	34
35	TIER 5	\$0.33742	\$0.28826	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
	***************************************	*******	******	

#### RESIDENTIAL RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 RATES WINTER	LI
	***************************************			
1	SCHEDULE E-9: RATE A			
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	
3	E-9 METER CHARGE (\$/MONTH)	\$6.66	\$6.66	
4	ON-PEAK ENERGY (\$/KWH)			
5	TIER 1	\$0.31083		
6	TIER 2	\$0.32954		
7	TIER 3	\$0.52212		
8	TIER 4	\$0.56212		
9	TIER 5	\$0.56212		
10	PART-PEAK ENERGY (\$/KWH)			
11	TIER 1	\$0.10172	\$0.10160	
12	TIER 2	\$0.12043	\$0.12029	
13	TIER 3	\$0.31301	\$0.31289	
14	TIER 4	\$0.35301	\$0.35289	
15	TIER 5	\$0.35301	\$0.35289	
16	OFF-PEAK ENERGY (\$/KWH)			
17	TIER 1	\$0.03855	\$0.04820	
18	TIER 2	\$0.05726	\$0.06690	
19	TIER 3	\$0.16638	\$0.16638	
20	TIER 4	\$0.20638	\$0.20638	
21	TIER 5	\$0.20638	\$0.20638	
	***************************************	********	*******	
20				
22	SCHEDULE E-9: RATE B			:
	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	
23		\$4.50 \$6.66	\$4.50 \$6.66	
23 24	MINIMUM BILL (\$/MONTH)			
23 24 25	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH)			
23 24 25 26	MINIMUM BILL (\$MONTH) E-9 METER CHARGE (\$/MONTH) ON-PEAK ENERGY (\$/KWH)	\$6.66		
23 24 25 26 27	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH) ON-PEAK ENERGY (\$/KWH) TIER 1	\$6.66 \$0.30617		
23 24 25 26 27 28	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH) ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2	\$6.66 \$0.30617 \$0.32487		
23 24 25 26 27 28 29	MINIMUM BILL (\$MONTH) E-9 METER CHARGE (\$MONTH) ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 2 TIER 3	\$6.66 \$0.30617 \$0.32487 \$0.51745		
23 24 25 26 27 28 29 30	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH) ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4	\$6.66 \$0.30617 \$0.32487 \$0.51745 \$0.55745		
23 24 25 26 27 28 29 30 31	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH) ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5	\$6.66 \$0.30617 \$0.32487 \$0.51745 \$0.55745		
23 24 25 26 27 28 29 30 31	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH)  ON-PEAK ENERGY (\$/KWH)  TIER 1  TIER 2  TIER 3  TIER 4  TIER 5  PART-PEAK ENERGY (\$/KWH)	\$6.66 \$0.30617 \$0.32487 \$0.51745 \$0.55745 \$0.55745	\$6.66	
23 24 25 26 27 28 29 30 31 32	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH) ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 PART-PEAK ENERGY (\$/KWH) TIER 1	\$0.30617 \$0.32487 \$0.51745 \$0.55745 \$0.56745	\$6.66 \$0.09746	
23 24 25 26 27 28 29 30 31 32 33 34	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH) ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 PART-PEAK ENERGY (\$/KWH) TIER 1 TIER 1 TIER 2	\$6.66 \$0.30617 \$0.32487 \$0.51745 \$0.55745 \$0.55745 \$0.09706 \$0.11576	\$6.66 \$0.09746 \$0.11615	
23 24 25 26 27 28 29 30 31 32 33 34	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH)  ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 PART-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 2 TIER 3	\$6.66 \$0.30617 \$0.32487 \$0.51745 \$0.55745 \$0.55745 \$0.09706 \$0.11576 \$0.30634	\$0.09746 \$0.11615 \$0.30875	
23 24 25 26 27 28 29 30 31 32 33 34 35 36	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH) ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 PART-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 3 TIER 4 TIER 3 TIER 4	\$0.30617 \$0.32487 \$0.51745 \$0.55745 \$0.55745 \$0.9706 \$0.11576 \$0.30934 \$0.34834	\$0.09746 \$0.11615 \$0.30875 \$0.34875	
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH) ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 PART-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 2 TIER 3 TIER 4 TIER 5	\$0.30617 \$0.32487 \$0.51745 \$0.55745 \$0.55745 \$0.9706 \$0.11576 \$0.30934 \$0.34834	\$0.09746 \$0.11615 \$0.30875 \$0.34875	
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH)  ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 PART-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 OFF-PEAK ENERGY (\$/KWH)	\$6.66 \$0.30617 \$0.32487 \$0.51745 \$0.55745 \$0.55745 \$0.09706 \$0.11576 \$0.30634 \$0.34834 \$0.34834	\$0.09746 \$0.11615 \$0.30875 \$0.34875	
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH) ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 PART-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 2 TIER 3 TIER 4 TIER 5 OFF-PEAK ENERGY (\$/KWH) TIER 1 TIER 5 OFF-PEAK ENERGY (\$/KWH) TIER 1 TIER 1 TIER 5	\$0.30617 \$0.32487 \$0.51745 \$0.55745 \$0.55745 \$0.9706 \$0.11576 \$0.30934 \$0.34834 \$0.34834	\$0.09746 \$0.11615 \$0.30875 \$0.34875 \$0.34875	
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	MINIMUM BILL (\$/MONTH) E-9 METER CHARGE (\$/MONTH)  ON-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 PART-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 OFF-PEAK ENERGY (\$/KWH) TIER 1 TIER 2 TIER 3 TIER 4 TIER 5 OFF-PEAK ENERGY (\$/KWH) TIER 1 TIER 1 TIER 1 TIER 1	\$6.66 \$0.30617 \$0.32487 \$0.51745 \$0.55745 \$0.55745 \$0.09706 \$0.11576 \$0.30834 \$0.34834 \$0.34834 \$0.34834 \$0.04613 \$0.04613	\$0.09746 \$0.11615 \$0.30875 \$0.34875 \$0.04875 \$0.05500 \$0.07370	

#### SMALL L&P RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 RATES WINTER	LINE NO.
1	SCHEDULE A-1			1
	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.) CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$10.00 \$20.00	\$10.00 \$20.00	2 3
4	ENERGY (\$/KWH)	\$0.21366	\$0.15022	4
	***************************************	*********	******	
5	SCHEDULE A-1 TOU			5
6 7	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.) CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$10.00 \$20.00	\$10.00 \$20.00	6 7
	ENERGY (\$/KWH)			8
9 10	ON-PEAK PART-PEAK	\$0.23120 \$0.22358	\$0.15892	9 10
11	OFF-PEAK ENERGY	\$0.20041	\$0.14216	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
	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.49008		19
20	PART-PEAK	\$0.24064	\$0.15885	20
21	OFF-PEAK ENERGY	\$0.14119	\$0.13119	21
22	SCHEDULE A-15	*******	******	22
22	SCHEDULE A-13			22
23	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	23
24	FACILITY CHARGE (\$/MONTH)	\$25.00	\$25.00	24
25	ENERGY (\$/KWH)	\$0.21366	\$0.15022	25
	***************************************	*******	******	
26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	27
28	ENERGY (\$/KWH)	\$0.14762	\$0.14762	28
	***************************************	*********	******	

#### MEDIUM L&P RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 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	\$13.34	\$6.37	4
5	PRIMARY VOLTAGE	\$12.55	\$6.58	5
6	TRANSMISSION VOLTAGE	\$8.71	\$4.88	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.14424	\$0.10667	8
9	PRIMARY VOLTAGE	\$0.13462	\$0.10174	9
10	TRANSMISSION VOLTAGE	\$0.11048	\$0.08905	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	\$13.34	\$6.37	14
15	PRIMARY VOLTAGE	\$12.55	\$6.58	15
16	TRANSMISSION VOLTAGE	\$8.71	\$4.88	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.15910		19
20	PARTIAL PEAK	\$0.15237	\$0.11568	20
21	OFF-PEAK	\$0.13191	\$0.09813	21
22	PRIMARY			22
23	ON PEAK	\$0.14702		23
24	PARTIAL PEAK	\$0.14222	\$0.10909	24
25	OFF-PEAK	\$0.12388	\$0.09474	25
	TRANSMISSION			26
27	ON PEAK	\$0.12176		27
28	PARTIAL PEAK	\$0.11737	\$0.09583	28
29	OFF-PEAK	\$0.10072	\$0.08262	29
	***************************************	*******	******	

#### E-19 FIRM RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 RATES WINTER	LINE NO.
1	SCHEDULE E-19 T FIRM	**********	******	1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,800.00	\$1,800.00	2
4	CUSTOMER CHARGE < 500 KW (\$/MONTH) TOU METER CHARGE - RATES V & X (\$/MONTH)	\$140.00 \$5.40	\$140.00 \$5.40	4
5	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	5
				_
6 7	DEMAND CHARGE (\$/KW/MONTH) ON-PEAK	\$14.19		6 7
8	PARTIAL PEAK	\$3.14	\$0.00	8
9	MAXIMUM	\$6.08	\$6.08	9
40	ENERGY CHARGE (MIGNAL)			40
	ENERGY CHARGE (\$/KWH) ON-PEAK	\$0.08481		10 11
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
	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	\$15.96		20
21	PARTIAL PEAK	\$3.43	\$0.40	21
22	MAXIMUM	\$9.95	\$9.95	22
	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.13284		24
25	PARTIAL-PEAK	\$0.09407	\$0.08970	25
26	OFF-PEAK	\$0.07098	\$0.07375	26
07	SCHEDULE E-19 S FIRM	*****************	******	27
21	SCHEDULE E-19 S FIRM			21
	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$600.00	\$600.00	28
	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	29
	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	30
31	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	31
	DEMAND CHARGE (\$/KW/MONTH)			32
33	ON-PEAK	\$16.13		33
34 35	PARTIAL PEAK MAXIMUM	\$3.74 \$12.56	\$0.21 \$12.56	34 35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.14453		36
		\$0.09985	\$0.09392	38
38	PARTIAL-PEAK			

#### E-20 FIRM RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 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	\$4.75	\$4.75	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.09370		8
9	PARTIAL-PEAK	\$0.07758	\$0.07879	9
10	OFF-PEAK	\$0.06408	\$0.06760	10
		*****	******	
11	SCHEDULE E-20 P FIRM	**********	*******	11
- 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	\$15.40		14
15	PARTIAL PEAK	\$3.23	\$0.25	15
16	MAXIMUM	\$10.03	\$10.03	16
	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
	**************************************	******	******	0.4
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	\$15.72		24
25	PARTIAL PEAK	\$3.43	\$0.23	25
26	MAXIMUM	\$12.38	\$12.38	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.13239		28
29	PARTIAL-PEAK	\$0.09478	\$0.08944	29
30	OFF-PEAK	\$0.06999	\$0.07099	30
		*****	******	

#### OIL AND GAS EXTRACTION RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 RATES WINTER	LINE NO.
1	SCHEDULE E-37			1
2 3 4 5	CUSTOMER CHARGE (\$/MONTH) TOU METER CHARGE - RATE W (\$/MONTH) TOU METER CHARGE - RATE X (\$/MONTH)  ON PEAK DEMAND CHARGE (\$/KW/MO)  MAXIMUM DEMAND CHARGE (\$/KW/MO) SECONDARY VOI TAGE	\$36.00 \$1.20 \$6.00 \$8.09	\$36.00 \$1.20 \$6.00	2 3 4 5 6 7
8 9	PRIMARY VOLTAGE DISCOUNT TRANSMISSION VOLTAGE DISCOUNT	\$1.44 \$9.13	\$0.15 \$3.98	8 9
10 11 12 13	ENERGY (\$'KWH) ON-PEAK PART-PEAK OFF-PEAK	\$0.17543 \$0.07455	\$0.09204 \$0.06732	10 11 12 13

#### STANDBY RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 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	\$0.10077		5
6	PART-PEAK	\$0.09665	\$0.09507	6
7	OFF-PEAK	\$0.08101	\$0.08266	7
	***************************************	*************	******	
8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.15	\$3.15	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.68	\$2.68	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.45902		12
13	PART-PEAK	\$0.25000	\$0.13475	13
14	OFF-PEAK	\$0.16260	\$0.11189	14
	***************************************	*************	******	
15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.17	\$3.17	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.69	\$2.69	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.45620		19
20	PART-PEAK	\$0.24797	\$0.13533	20
21	OFF-PEAK	\$0.16073	\$0.11058	21
	***************************************	*********	******	

#### STANDBY RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 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		\$10.00	\$10.00	9
	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$20.00	\$20.00	10
11	METER CHARGE (\$/MO)	\$6.12	\$6.12	11
	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			12
	CUSTOMER CHARGE (\$/MO)	\$140.00	\$140.00	13
14	METER CHARGE (\$/MO)	\$5.40	\$5.40	14
	MEDIUM LIGHT AND POWER (>500kW)			15
	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,800.00	\$1,800.00	16
17		\$1,000.00	\$1,000.00	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$600.00	\$600.00	18
	LARGE LIGHT AND POWER (> 1000 kW)			19
	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$2,000.00	\$2,000.00	20
	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
	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	\$1,206.88	\$1,206.88	26
	***************************************	********	******	

#### AGRICULTURAL RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 RATES WINTER	LINE NO.
	***************************************			
1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$17.30	\$17.30	2
3	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$6.23	\$1.16	3
4	ENERGY CHARGE (\$/KWH)	\$0.22213	\$0.17342	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)	\$5.57	\$0.89	9
	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.42810	00.45405	11
12 13	PART-PEAK OFF-PEAK	\$0.14840	\$0.15165 \$0.12472	12 13
10	OTT-I EAR	QU. 14040	ψ0.12412	10
	************************************	****************	******	
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)	\$5.60	\$0.93	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.39921		20
21	PART-PEAK		\$0.15249	21
22	OFF-PEAK	\$0.14544	\$0.12548	22
	***************************************	****************	******	
23	SCHEDULE AG-4A			23
	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	24
	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)	\$5.56	\$0.80	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.32565		29
30 31	PART-PEAK	00.44040	\$0.15171	30 31
31	OFF-PEAK	\$0.14642	\$0.12508	31
	***************************************	*******	******	
32	SCHEDULE AG-5A			32
33	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	33
	METER CHARGE - RATE A (\$/MONTH) METER CHARGE - RATE D (\$/MONTH)	\$6.80 \$2.00	\$6.80 \$2.00	34 35
55	meter of a more - torre o (willowith)	Ψ2.00	Ψ2.00	55
36	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$9.16	\$1.62	36
	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.24753	00.4000=	38
39 40	PART-PEAK OFF-PEAK	\$0.12629	\$0.13293 \$0.11256	39 40
40	UFF-PEAK			40

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

		5/1/13	5/1/13	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
	***************************************	********	******	
1	SCHEDULE AG-1B			1
2	CUSTOMER CHARGE (\$/MONTH)	\$23.00	\$23.00	2
	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			3
4	SECONDARY VOLTAGE	\$9.29	\$1.85	4
5	PRIMARY VOLTAGE DISCOUNT	\$1.02	\$0.25	5
6	ENERGY CHARGE (\$/KWH)	\$0.19355	\$0.15127	6
	***************************************	********	******	
7	SCHEDULE AG-RB			7
8	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.00	\$23.00	8
	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)	\$3.06		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$7.67	\$1.53	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.68	\$0.24	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.39120		16
17	PART-PEAK		\$0.13163	17
18	OFF-PEAK	\$0.14031	\$0.11074	18
	***************************************	*************	******	
19	SCHEDULE AG-VB			19
20	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.00	\$23.00	20
	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	21
	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	22
	(, ,		•	
23	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$3.05		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$7.71	\$1.51	25
26	PRIMARY VOLTAGE DISCOUNT	\$0.73	\$0.23	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.35974		28
29	PART-PEAK		\$0.12996	29
30	OFF-PEAK	\$0.13655	\$0.10934	30
	***************************************	************	******	

#### AGRICULTURAL RATES

		5/1/13	5/1/13	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
		*******************************	***************************************	
1	SCHEDULE AG-4B			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.00	\$23.00	2
	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	3
	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	4
			****	
5	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$4.09		5
	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$7.44	\$1.65	7
8	PRIMARY VOLTAGE DISCOUNT	\$0.83	\$0.25	
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.22853		10
11	PART-PEAK		\$0.12542	11
12	OFF-PEAK	\$0.12545	\$0.10624	12
	***************************************	***********	*******	
13	SCHEDULE AG-4C			13
14	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$64.80	\$64.80	14
	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	15
	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	16
	,			
17	DEMAND CHARGE (\$/KW/MONTH)			17
18	ON-PEAK	\$9.75		18
19	PART-PEAK	\$1.85	\$0.42	19
20	MAXIMUM	\$3.77	\$1.83	20
21	PRIMARY VOLTAGE DISCOUNT	\$1.11	\$0.23	21
22	TRANSMISSION VOLTAGE DISCOUNT			22
23	ON-PEAK	\$4.98		23
24	PART-PEAK	\$0.98	\$0.42	24
25	MAXIMUM	\$0.18	\$1.27	25
26	ENERGY CHARGE (\$/KWH)			26
27	ON-PEAK	\$0.21423		27
28	PART-PEAK	\$0.12668	\$0.10589	28
29	OFF-PEAK	\$0.09593	\$0.09224	29
25	***************************************		*******	20
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
	ON DEAK DEMAND OUADOE (BUGNINGNES)	20.00		
	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$8.09		34 35
	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)	***	04.00	
36	SECONDARY VOLTAGE	\$12.29	\$4.63	36
37	PRIMARY VOLTAGE DISCOUNT	\$1.44	\$0.15	37
38	TRANSMISSION VOLTAGE DISCOUNT	\$9.13	\$3.98	38
39	ENERGY CHARGE (\$/KWH)			39
40	ON-PEAK	\$0.17543		40
41	PART-PEAK		\$0.09204	41
42	OFF-PEAK	\$0.07455	\$0.06732	42
	***************************************	****************	*******	

#### AGRICULTURAL RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 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	\$13.73		6
7	PART-PEAK	\$2.83	\$0.68	7
8	MAXIMUM	\$4.56	\$2.85	8
9	PRIMARY VOLTAGE DISCOUNT	\$2.09	\$0.19	9
10	TRANSMISSION VOLTAGE DISCOUNT			10
11	ON-PEAK	\$8.33		11
12	PART-PEAK	\$1.18	\$0.68	12
13	MAXIMUM	\$2.59	\$1.87	13
14	ENERGY CHARGE (\$/KWH)			14
15	ON-PEAK	\$0.13530		15
16	PART-PEAK	\$0.09157	\$0.08017	16
17	OFF-PEAK	\$0.07529	\$0.07276	17
	***************************************	*******	******	
18	SCHEDULE AG-ICE			18
	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
	***************************************	******	******	

#### STREETLIGHTING RATES

LINE NO.		5/1/13 RATES SUMMER	5/1/13 RATES WINTER	LINE NO.
	***************************************	*******	******	
1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.13447	\$0.13447	2
	***************************************	********	******	
3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.13447	\$0.13447	4
	***************************************	********	******	
5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$6.00	\$6.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.13447	\$0.13447	7
	***************************************	*******	*******	
8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.14291	\$0.14291	9
	***************************************	******	*******	

\$0.477

					PF	RESENT ELECT AS OF MAY 1		D OL-1					
NOMI	NAL LAMP RAT AVERAGE	INGS			ALL NII	CUT DATES DES	R LAMP PER MONT	ш				HALF-HOUR AD	NI.
LAMP	kWhr PER	INITIAL -	SCHEDUL	F1S-2	ALL NI	uni naies rer	SCHEDUL					LS-1 &	70.
WATTS	MONTH	LUMENS	A	C	Α	В	С	D	Е	F	OL-1	LS-2	0L-1
MEDI	CURY VAPOR L	AMDC -											
40	JUNT VARUN LI 18	AMF3 1,300	\$2.626									\$0.110	
50	22	1,650	\$3.164			-			-	-		\$0.110	
100	40	3,500	\$5.585	\$7.761	\$11.749	-	\$10.022			-		\$0.245	
175	68	7,500	\$9.350	\$11.526	\$15.514	\$13.716	\$13,787		\$15,999	\$17.053	\$16,088	\$0.416	\$0.442
250	97	11,000	\$13.250	\$15.426	\$19,414	\$17.616	\$17.687					\$0.593	
400	152	21,000	\$20.645	\$22.821	\$26,809	\$25.011	\$25.082			-	\$28.092	\$0.929	\$0.987
700	266	37,000	\$35,975	\$38,151	\$42,139	\$40.341	\$40.412			-		\$1.626	
1,000	377	57,000	\$50.901	\$53.077	-							\$2.304	
INCA	ANDESCENT LA	MPS											
58	20	600	\$2.895		\$9.059							\$0.122	
92	31	1,000	\$4.375	\$6.551	\$10,539							\$0.190	
189	65	2,500	\$8.947	\$11.123	\$15,111	\$13.313						\$0.397	
295	101	4,000	\$13.787	\$15,963	\$19.951	\$18,153						\$0.617	
405	139	6,000	\$18.897	\$21.073	\$25,061							\$0.850	
620	212	10,000	\$28.714	\$30,890	-							\$1,296	
860	294	15,000	\$39.740			-						\$1.797	
	PRESSURE SO VAPOR LAMPS												
35	21	4,800	\$3.030			-				-		\$0.128	
55	29	8,000	\$4.106			-				-		\$0.177	
90	45	13,500	\$6.257									\$0.275	
135	62	21,500	\$8.543			-				-		\$0.379	
400	70	00.000	*** ***									40.477	

180

78

33,000

\$10.695

# PACIFIC GAS AND ELECTRIC COMPANY

							ECTRIC COMPANY						
					PH	ESENT ELEC AS OF MAY							
					ELECTRIC RATES		ULES LS-1, LS-2 AN	ND OL-1					
NOM	INAL LAMP RAT AVERAGE	INGS			ALL NIG	SHT BATES P	ER LAMP PER MONT	ГН				HALF-HOUR AD	n.I
LAMP	kWhr PER	INITIAL	SCHEDULE	LS-2	ALLING	ATT HATEST	SCHEDU					LS-1 &	,o.
WATTS	MONTH	LUMENS	Α	С	Α	В	С	D	Е	F	OL-1	LS-2	0L-1
HIGH	PRESSURE SO	DIUM											
	VAPOR LAMPS												
	AT 120 VOLTS	2.450	40.000									40.000	
35 50	15 21	2,150 3,800	\$2.223 \$3.030									\$0.092 \$0.128	
70	29	5,800	\$4.106	\$6.282	\$10.270	-	\$8.543	\$11.143	\$10.755	\$11.809	\$10.514	\$0.177	\$0.188
100	41	9,500	\$5.719	\$7.895	\$11.883		\$10.156	\$12,756	\$12.368	\$13.422	\$12.229	\$0.251	\$0.266
150	60	16,000	\$8.274	\$10.450	\$14.438		\$12.711	\$15.311	\$14.923	\$15.977		\$0.367	
200	80	22,000	\$10.964	**	\$17.128		\$15.401	\$18.001	\$17.613	\$18.667		\$0.489	
250	100	26,000	\$13.653		\$19.817	-	\$18.090	\$20,690	\$20,302	\$21,356		\$0.611	
400	154 AT 240 VOLTS	46,000	\$20.914		\$27.078	-	\$25,351	\$27.951	\$27.563	\$28.617		\$0.941	
50	24	3,800	\$3,433									\$0.147	
70	34	5,800	\$4.778	\$6.954	\$10.942				-			\$0.208	
100	47	9,500	\$6,526	\$8.702	\$12,690		\$10.963		\$13.175	\$14.229		\$0.287	
150	69	16,000	\$9.484	\$11.660	\$15.648		\$13.921		\$16,133	\$17.187		\$0.422	
200	81	22,000	\$11.098	\$13.274	\$17.262		\$15,535		\$17.747	\$18.801	\$17.946	\$0,495	\$0.526
250	100	25,500	\$13.653	\$15.829	\$19.817	••	\$18.090		\$20,302	\$21.356	\$20,661	\$0.611	\$0.650
310 360	119 144	37,000 45,000	\$16.208 \$19.570		-	-			-	-		\$0.727 \$0.880	
400	154	46,000	\$20.914	\$23.090	\$27.078	-	\$25.351		\$27.563	\$28.617	\$28.378	\$0.941	\$1.000
700	101	40,000	Ψ20.014	\$25.000	Ψ21.010		<b>\$20.001</b>		Ψ21.000	Ψ20.011	\$20.010	φο.541	ψ1.000
ME <sup>-</sup>	TAL HALIDE LAI	MPS											
70	30	5,500	\$4.240							-		\$0.183	
100	41	8,500	\$5.719			-						\$0.251	
150 175	63 72	13,500 14,000	\$8.678	**		-			-		-	\$0.385 \$0.440	
250	72 105	20,500	\$9.888 \$14.325			-			-	-		\$0.440 \$0.642	
400	162	30,000	\$21.990									\$0.990	
1,000	387	90,000	\$52.246			-						\$2,365	
IN	IDUCTION LAM	PS											
23	9	1,840	\$1.416									\$0.055	
35	13	2,450	\$1.954									\$0.079	
40	14	2,200	\$2.089									\$0.086	
50	18	3,500	\$2.626									\$0.110	
55 65	19 24	3,000 5,525	\$2.761 \$3.433	-	-							\$0.116 \$0.147	
70	24 27	6,500	\$3.837									\$0.147 \$0.165	
80	28	4,500	\$3.971									\$0.171	
85	30	4,800	\$4.240						-			\$0.183	
100	36	8,000	\$5.047									\$0.220	
120	42	8,500	\$5.788			-			-			\$0.254	
135	48	9,450	\$6.661									\$0.293	
150 165	51 58	10,900 12,000	\$7.064 ¢9.005			-				-		\$0.312 en 255	
200	58 72	12,000 19,000	\$8.005 \$9.888	<del></del>		-			-			\$0.355 \$0.440	-
200	12	10,000	40.000									φ0.440	
	Energ	y Rate @	\$0.13447 perkwh	LS-1 & LS-2									
	\$0.14291 per kwh OL-1												

#### PACIFIC GAS AND ELECTRIC COMPANY AS OF MAY 1, 2013

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

NOMINAL LA Lamp Watts	AMP RATINGS Average kWh Per Month	ALL NIGHT RATES PER LAMP PER MONTH	HALF-HOUR ADJUSTMENT			HT RATES PER MONTH	
watts	Fei Monui	FER MONTH	LS-1A, C, E, F		FER LAWIF I	PER MONTH	
		LS-2A	& LS-2A	LS-1A	LS-1C	LS-1E	LS-1F
0.0-5.0	0.9	\$0.327	\$0.006	\$6,491	\$4.764	\$6,976	\$8,030
5.1-10.0	2.6	\$0.556	\$0.016	\$6.720	\$4,993	\$7,205	\$8,259
10.1-15.0	4.3	\$0.784	\$0.026	\$6.948	\$5,221	\$7.433	\$8,487
15.1-20.0	6.0	\$1.013	\$0.037	\$7.177	\$5,450	\$7.662	\$8,716
20.1-25.0	7.7	\$1.241	\$0.047	\$7,405	\$5.678	\$7.890	\$8.944
25.1-30.0	9.4	\$1.470	\$0.057	\$7.634	\$5,907	\$8,119	\$9.173
30.1-35.0	11.1	\$1.699	\$0.068	\$7.863	\$6,136	\$8.348	\$9,402
35.140.0	12.8	\$1.927	\$0.078	\$8.091	\$6,364	\$8.576	\$9,630
40.1-45.0	14.5	\$2,156	\$0.089	\$8.320	\$6,593	\$8.805	\$9,859
45.1-50.0	16.2	\$2,384	\$0.099	\$8.548	\$6.821	\$9.033	\$10.087
50.1-55.0	17.9	\$2.613	\$0.109	\$8.777	\$7.050	\$9,262	\$10.316
55.1-60.0	19.6	\$2.842	\$0.120	\$9,006	\$7.279	\$9,491	\$10.545
60.1-65.0	21.4	\$3.084	\$0.131	\$9.248	\$7.521	\$9.733	\$10.787
65.1-70.0	23.1	\$3.312	\$0.141	\$9,476	\$7.749	\$9,961	\$11.015
70.1-75.0	24.8	\$3,541	\$0.152	\$9.705	\$7.978	\$10,190	\$11.244
75.1-80.0	26.5	\$3,769	\$0.162	\$9.933	\$8,206	\$10.418	\$11.472
80.1-85.0	28.2	\$3,998	\$0.172	\$10,162	\$8,435	\$10.647	\$11,701
85.1-90.0	29.9	\$4.227	\$0.183	\$10,391	\$8,664	\$10.876	\$11.930
90.1-95.0	31.6	\$4,455	\$0.193	\$10,619	\$8.892	\$11.104	\$12,158
95.1-100.0	33.3	\$4.684	\$0.204	\$10.848	\$9,121	\$11.333	\$12,387
100.1-105.1	35.0	\$4.912	\$0.214	\$11.076	\$9,349	\$11.561	\$12.615
105.1-110.0	36.7	\$5.141	\$0.224	\$11.305	\$9.578	\$11.790	\$12.844
110.1-115.0	38.4	\$5,370	\$0.235	\$11.534	\$9.807	\$12.019	\$13.073
115.1-120.0	40.1	\$5,598	\$0.245	\$11.762	\$10.035	\$12.247	\$13,301
120.1-125.0	41.9	\$5.840	\$0.256	\$12,004	\$10.277	\$12,489	\$13,543
125.1-130.0	43.6	\$6.069	\$0.267	\$12,233	\$10,506	\$12,718	\$13,772
130.1-135.0	45.3	\$6.297	\$0.277	\$12,461	\$10.734	\$12,946	\$14,000
135.1-140.0	47.0	\$6,526	\$0.287	\$12,690	\$10,963	\$13.175	\$14,229
140.1-145.0	48.7	\$6,755	\$0.298	\$12,919	\$11.192	\$13,404	\$14,458
145.1-150.0	50.4	\$6,983	\$0,308	\$13,147	\$11,420	\$13,632	\$14.686
150.1-155.0	52.1	\$7.212	\$0.318	\$13,376	\$11.649	\$13.861	\$14.915
155.1-160.0	53.8	\$7,440	\$0.329	\$13,604	\$11.877	\$14.089	\$15.143
160.1-165.0	55.5	\$7.669	\$0,339	\$13.833	\$12,106	\$14.318	\$15.372
165.1-170.0	57.2	\$7.898	\$0.350	\$14.062	\$12,335	\$14.547	\$15,601
170.1-175.0	58.9	\$8,126	\$0,360	\$14.290	\$12,563	\$14,775	\$15.829
175.1-180.0	60.6	\$8,355	\$0.370	\$14.519	\$12,792	\$15,004	\$16.058
180.1-185.0	62.4	\$8,597	\$0.381	\$14.761	\$13.034	\$15,246	\$16,300
185.1-190.0	64.1	\$8.826	\$0.392	\$14.990	\$13,263	\$15,475	\$16,529

#### PACIFIC GAS AND ELECTRIC COMPANY AS OF MAY 1, 2013

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

NOMINAL LA	AMP RATINGS	ALL NIGHT RATES	HALF-HOUR	] [				
Lamp	Average kWh	PER LAMP	ADJUSTMENT		ALL NIGHT RATES			
Watts	Per Month	PER MONTH				PER LAMP I	PER MONTH	
			LS-1A, C, E, F					
		LS-2A	& LS-2A		LS-1A	LS-1C	LS-1E	LS-1F
190.1-195.0	65.8	\$9.054	\$0,402		\$15,218	\$13,491	\$15,703	\$16.757
195.1-200.0	67.5	\$9.283	\$0.413		\$15.447	\$13,720	\$15,932	\$16,986
200.1-205.0	69.2	\$9.511	\$0.423		\$15.675	\$13,948	\$16,160	\$17.214
205.1-210.0	70.9	\$9.740	\$0.433		\$15,904	\$14.177	\$16,389	\$17,443
210.1-215.0	72.6	\$9,969	\$0.444		\$16,133	\$14,406	\$16,618	\$17.672
215.1-220.0	74.3	\$10.197	\$0.454		\$16,361	\$14.634	\$16.846	\$17.900
220.1-225.0	76.0	\$10.426	\$0.465		\$16,590	\$14.863	\$17.075	\$18.129
225.1-230.0	77.7	\$10.654	\$0.475		\$16,818	\$15.091	\$17.303	\$18.357
230.1-235.0	79.4	\$10.883	\$0.485		\$17.047	\$15.320	\$17.532	\$18.586
235.1-240.0	81.1	\$11.112	\$0.496		\$17.276	\$15,549	\$17.761	\$18.815
240.1-245.0	82.9	\$11.354	\$0.507		\$17.518	\$15,791	\$18,003	\$19.057
245.1-250.0	84.6	\$11.582	\$0.517		\$17.746	\$16.019	\$18,231	\$19.285
250.1-255.0	86.3	\$11.811	\$0.528		\$17.975	\$16,248	\$18,460	\$19.514
255.1-260.0	88.0	\$12,039	\$0.538		\$18,203	\$16,476	\$18,688	\$19.742
260.1-265.0	89.7	\$12,268	\$0.548		\$18,432	\$16,705	\$18.917	\$19.971
265.1-270.0	91.4	\$12.497	\$0.559		\$18,661	\$16.934	\$19,146	\$20,200
270.1-275.0	93.1	\$12,725	\$0.569		\$18.889	\$17.162	\$19.374	\$20,428
275.1-280.0	94.8	\$12.954	\$0.579		\$19,118	\$17.391	\$19.603	\$20.657
280.1-285.0	96.5	\$13.182	\$0.590		\$19,346	\$17.619	\$19.831	\$20.885
285.1-290.0	98.2	\$13,411	\$0,600		\$19,575	\$17.848	\$20,060	\$21.114
290.1-295.0	99.9	\$13.640	\$0.611		\$19.804	\$18.077	\$20,289	\$21.343
295.1-300.0	101.6	\$13,868	\$0.621		\$20.032	\$18,305	\$20,517	\$21,571
300.1-305.0	103.4	\$14.110	\$0.632		\$20,274	\$18.547	\$20,759	\$21.813
305.1-310.0	105.1	\$14.339	\$0.642		\$20,503	\$18,776	\$20.988	\$22.042
310.1-315.0	106.8	\$14,567	\$0.653		\$20,731	\$19,004	\$21.216	\$22.270
315.1-320.0	108.5	\$14.796	\$0.663		\$20,960	\$19.233	\$21.445	\$22,499
320.1-325.0	110.2	\$15.025	\$0.674		\$21,189	\$19,462	\$21.674	\$22.728
325.1-330.0	111.9	\$15,253	\$0.684		\$21,417	\$19,690	\$21,902	\$22,956
330.1-335.0	113.6	\$15.482	\$0.694		\$21.646	\$19.919	\$22.131	\$23.185
335.1-340.0	115.3	\$15,710	\$0.705		\$21.874	\$20.147	\$22,359	\$23,413
340.1-345.0	117.0	\$15,939	\$0.715		\$22,103	\$20.376	\$22.588	\$23.642
345.1-350.0	118.7	\$16.168	\$0.726		\$22.332	\$20,605	\$22.817	\$23.871
350.1-355.0	120.4	\$16,396	\$0.736		\$22,560	\$20,833	\$23.045	\$24.099
355.1-360.0	122.1	\$16,625	\$0.746		\$22,789	\$21.062	\$23,274	\$24,328
360.1-365.0	123.9	\$16.867	\$0.757		\$23.031	\$21.304	\$23.516	\$24.570
365.1-370.0	125.6	\$17.095	\$0.768		\$23,051	\$21.532	\$23.744	\$24.798
370.1-375.0	127.3	\$17.324	\$0.778		\$23,488	\$21,761	\$23,973	\$25.027
375.1-380.0	127.3	\$17.553	\$0.778		\$23,400	\$21.761	\$23.373	\$25.027
380.1-385.0	130.7	\$17.781	\$0.799		\$23.717 \$23.945	\$21,330	\$24.202 \$24.430	\$25,484
385.1-390.0	130.7	i i	\$0.799 \$0.809			•	•	
300.1-390.0	132.4	\$18.010	\$0.803		\$24.174	\$22,447	\$24,659	\$25,713

#### PACIFIC GAS AND ELECTRIC COMPANY AS OF MAY 1, 2013

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

NOMINAL LA	AMP RATINGS	ALL NIGHT RATES	HALF-HOUR	
Lamp	Average kWh	PER LAMP	ADJUSTMENT	
Watts Per Month		PER MONTH		
			LS-1A, C, E, F	
		LS-2A	& LS-2A	
390.1-395.0	134.1	\$18,238	\$0.820	
395.1-400.0	135.8	\$18.467	\$0.830	

ALL NIGHT RATES PER LAMP PER MONTH							
LS-1A	LS-1C	LS-1E	LS-1F				
\$24.402 \$24.631	\$22.675 \$22.904	\$24.887 \$25.116	\$25.941 \$26.170				

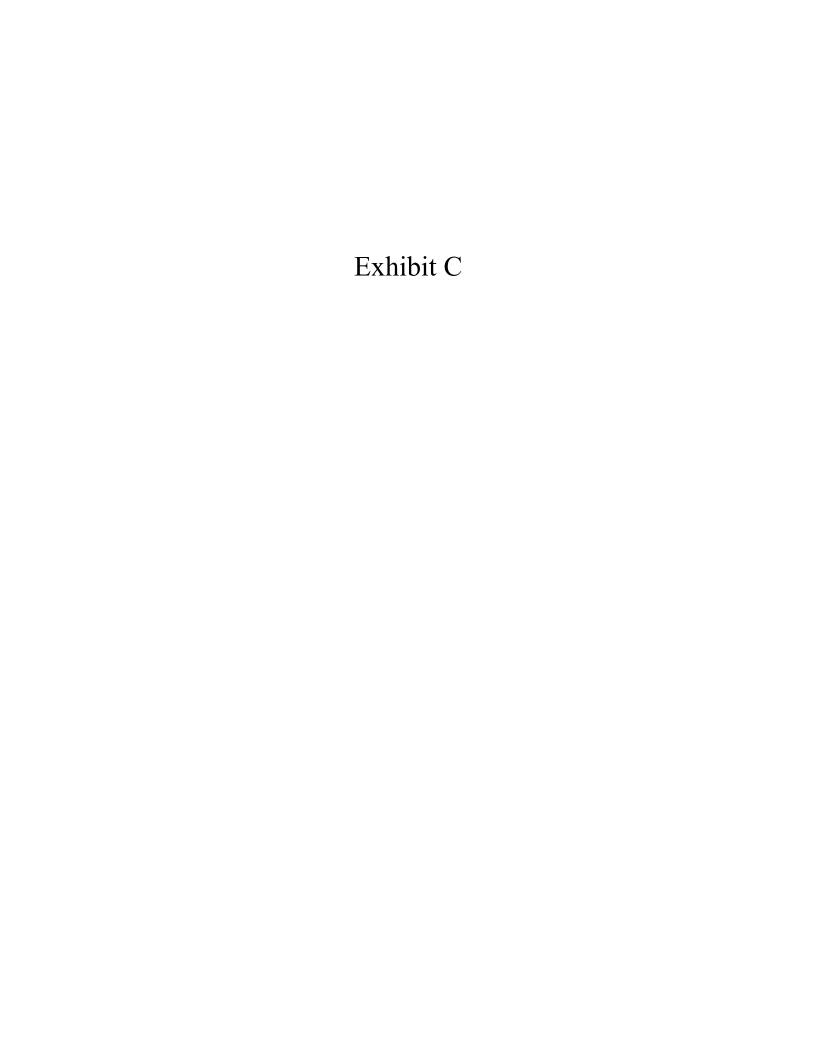
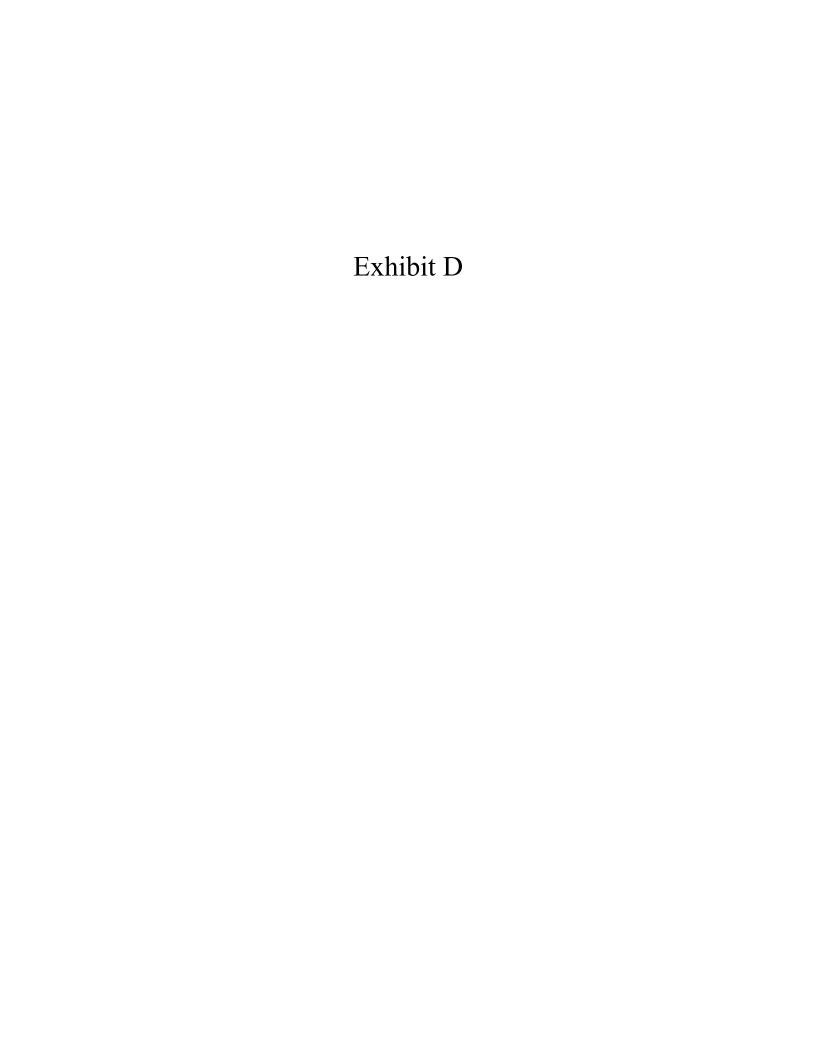


Table 1
Pacific Gas and Electric Company
Illustrative Revenue Increase and Class Average Rates
#REF!

Line <u>No.</u>	<u>Customer Class</u>	Proposed Revenue Increase (000's)	Present Rates (\$/kWh)	Proposed Rates (\$/kWh)	Percentage <u>Change</u>	Line <u>No.</u>
	Bundled Service*					
1	Residential	\$342,973	\$0.16474	\$0.17579	6.7%	1
2	Small Commercial	\$121,312	\$0.19170	\$0.20612	7.5%	2
3	Medium Commercial	\$103,276	\$0.16942	\$0.18411	8.7%	3
4	Large Commercial	\$168,415	\$0.14561	\$0.15927	9.4%	4
5	Streetlights	\$4,275	\$0.17913	\$0.19004	6.1%	5
6	Standby	\$5,425	\$0.12598	\$0.13789	9.5%	6
7	Agriculture	\$82,314	\$0.14106	\$0.15282	8.3%	7
8	Industrial	<u>\$113,733</u>	<u>\$0.11818</u>	<u>\$0.13053</u>	<u>10.4%</u>	8
9	Total	\$941,722	\$0.15706	\$0.16947	7.9%	9
	Direct Access and Community Ch	oice Aggregation	Service**			
10	Residential	\$7,734	\$0.11385	\$0.12397	8.9%	10
11	Small Commercial	\$1,646	\$0.10983	\$0.11536	5.0%	11
12	Medium Commercial	\$4,128	\$0.07694	\$0.08278	7.6%	12
13	Large Commercial	\$14,591	\$0.06004	\$0.06394	6.5%	13
14	Streetlights	\$16	\$0.06725	\$0.06917	2.9%	14
15	Standby	\$239	\$0.05370	\$0.06122	14.0%	15
16	Agriculture	\$175	\$0.06593	\$0.07000	6.2%	16
17	Industrial	\$20,658	\$0.04046	\$0.04424	9.3%	17
18	Total	\$49,186	\$0.05650	\$0.06095	7.9%	18
	Departing Load ***					
19	Residential	-\$89			-13.9%	19
20	Small Commercial	-\$14			-3.4%	20
21	Medium Commercial	-\$19			-2.6%	21
22	Large Commercial	\$42			1.5%	22
23	Streetlights	\$			-2.2%	23



### 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:

Santa Barbara Mariposa Alameda 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 Stanislaus Fresno Plumas Glenn Sacramento Sutter Humboldt San Benito Tehama San Bernardino Trinity Kern Tulare Kings San Francisco Lake San Joaquin Tuolumne Lassen San Luis Obispo Yolo San Mateo Yuba Madera Marin

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# **Municipal Corporations**

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

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

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Monterey Moraga Morgan Hill Morro Bay Mountain View

Napa Newark Nevada City Newman Novato Oakdale Oakland Oakley Orange Cove Orinda

Orland

Oroville Pacific Grove **Pacifica** Palo Alto **Paradise** Parlier Paso Robles Patterson Petaluma **Piedmont** 

Pinole Pismo Beach Pittsburg Placerville Pleasant Hill Pleasanton Plymouth Point Arena Portola Portola Valley

Rancho Cordova Red Bluff Redding

Redwood City

Reedley Richmond Ridgecrest Rio Dell Rio Vista Ripon Riverbank Rocklin

Rohnert Park Roseville Ross

Sacramento Saint Helena Salinas

San Anselmo San Bruno San Carlos San Francisco San Joaquin San Jose San Juan **Bautista** San Leandro San Luis Obispo San Mateo San Pablo

San Rafael San Ramon Sand City Sanger Santa Clara Santa Cruz Santa Maria Santa Rosa Saratoga Sausalito

Scotts Valley Seaside Sebastopol Selma Shafter Shasta Lake Soledad Solvang Sonoma

Sonora

South

San Francisco

Stockton Suisun City Sunnyvale Sutter Creek

Taft Tehama Tiburon Tracy Trinidad Turlock Ukiah Union City Vacaville Vallejo Victorville Walnut Creek Wasco

Waterford Watsonville West Sacramento

Wheatland Williams Willits Willows Windsor Winters Woodland Woodside Yountville Yuba City