

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



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Application of Pacific Gas and Electric Company
for Compliance Review of Utility Owned
Generation Operations, Electric Energy Resource
Recovery Account Entries, Contract
Administration, Economic Dispatch of Electric
Resources, Utility Retained Generation Fuel
Procurement, and Other Activities for the Period
January 1 through December 31, 2012

Application 13-02-_____

A1302023

(U 39 E)

**APPLICATION OF
PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)**

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TABLE OF CONTENTS

	Page
I. INTRODUCTION	1
II. BACKGROUND	2
III. STANDARD OF REVIEW AND COMMISSION REQUIREMENTS	3
A. Least Cost Dispatch And Utility-Owned Generation Operation	4
B. Contract Administration.....	5
C. Diablo Canyon Seismic Studies and CAISO Market Design Initiative Expenses	5
D. Additional Commission Requirements	6
IV. OVERVIEW OF PREPARED TESTIMONY.....	7
V. INFORMATION REQUIRED BY THE COMMISSION’S RULES OF PRACTICE AND PROCEDURE STATUTORY AND OTHER AUTHORITY (RULE 2.1)	8
A. Legal Name and Principal Place of Business (Rule 2.1(a)).....	9
B. Correspondence, Communications, and Service (Rule 2.1(b)).....	9
C. Categorization, Hearings, Issues, and Schedule (Rule 2.1(c)) Proposed Categorization.....	9
D. Need for Hearings.....	9
E. Issues to Be Considered	9
F. Procedural Schedule.....	10
G. Articles of Incorporation (Rule 2.2).....	11
H. Authority to Increase Rates (Rule 3.2)	11
I. Balance Sheet and Income Statement (Rule 3.2(a)(1)).....	11
J. Statement of Presently Effective Rates (Rule 3.2(a)(2))	11
K. Statement of Proposed Increases or Changes In Rates (Rule 3.2(a)(3)).....	11
L. Summary of Earnings (Rule 3.2(a)(5))	12
M. Type of Rate Change Requested (Rule 3.2(a)(10))	12
N. Notice to Governmental Entities (Rule 3.2 (b)).....	12
O. Publication (Rule 3.2(c)).....	12
P. Notice to Customers (Rule 3.2(d)).....	13
VI. CONCLUSION.....	13

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Account Entries, Contract Administration,
Economic Dispatch of Electric Resources, Utility
Retained Generation Fuel Procurement, and Other
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December 31, 2012

Application 13-02-_____

(U 39 E)

**APPLICATION OF
PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)**

I. INTRODUCTION

Pacific Gas and Electric Company (“PG&E”) submits this Application for Energy Resource Recovery Account (“ERRA”) compliance review for the record period January 1 through December 31, 2012, pursuant to California Public Utilities Code Section 454.5(d), Rules 2.1 and 3.2 of the Rules of Practice and Procedure of the California Public Utilities Commission (“Commission”), and Commission Decision (“D.”) 02-10-062. PG&E respectfully requests that the Commission find that during the record period PG&E made appropriate entries to its ERRA, Diablo Canyon Seismic Studies Balancing Account (“DCSSBA”), and Market Redesign and Technology Upgrade Memorandum Account (“MRTUMA”), and complied with its Commission-approved Bundled Procurement Plan (“BPP”) in the areas of fuel procurement for utility retained generation, administration of power purchase contracts, greenhouse gas compliance instrument procurement, and least cost dispatch of electric generation resources.

II. BACKGROUND

In 2002, the California Legislature and the Commission established the regulatory framework for PG&E, Southern California Edison Company (“SCE”), and San Diego Gas & Electric Company (“SDG&E”) (collectively, the “utilities”) to resume electricity procurement, beginning January 1, 2003. Public Utilities Code Section 454.5(d)(2) provided for a procurement plan that would:

Eliminate the need for after-the-fact reasonableness reviews of an electrical corporation’s actions in compliance with an approved procurement plan, including resulting electricity procurement contracts, practices, and related expenses. However, the commission may establish a regulatory process to verify and assure that each contract was administered in accordance with the terms of the contract, and contract disputes which may arise are reasonably resolved.

In D.02-10-062, the Commission implemented Section 454.5(d) by establishing ERRA balancing accounts for PG&E and the other utilities, requiring them to track fuel and purchased power revenues against actual recorded costs,^{1/} and to establish an annual ERRA compliance review for the previous year. Since D.02-10-062 was issued, the Commission has addressed PG&E’s ERRA compliance applications in D.05-04-036 (for January through May 2003), D.05-07-015 (for June through December 2003), D.05-11-007 (for 2004), D.06-12-009 (for 2005), D.07-11-027 (for 2006), D.08-10-002 (for 2007), D. 09-12-002 (for 2008), and D.11-07-039 (for 2009).^{2/}

In D.12-01-033 and D.12-04-046, the Commission approved with modifications PG&E’s BPP, covering the years 2012 through 2022. PG&E’s BPP became effective on January 12,

^{1/} The ERRA records energy costs associated with serving bundled electric customers. These costs include post-2002 contracted resource costs, fuel costs of PG&E-owned generation resources, qualifying facility (“QF”) and purchased power costs, and other electric procurement costs such as natural gas hedging and collateral costs. The Ongoing Competition Transition Charge (“CTC”) forecast revenue requirement consists of the above-market costs associated with eligible contract arrangements entered into before December 20, 1995, and QF contract restructuring costs. Ongoing CTC costs are recorded in the Modified Transition Cost Balancing Account (“MTCBA”).

^{2/} PG&E’s ERRA compliance applications for the periods ending December 31, 2010 (Application (“A.”) 11-02-011) and December 31, 2011 (A.12-02-010) are still pending before the Commission as of the date of this filing.

2012, and will remain in effect until December 31, 2022 or the date the BPP is superseded by a subsequent Commission-approved BPP, whichever is earlier. The BPP is the basis for PG&E's 2012 compliance activities.

The ERRA regulatory process includes two annual proceedings - the first is an annual ERRA *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, and the second is an annual ERRA *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 filed as A.12-06-002 and was approved by the Commission in D.12-12-008. PG&E's last two ERRA *Compliance* proceedings, for the record periods 2010 and 2011, were each respectively filed as A.11-02-011 and as A.12-02-010, and are each still pending before this Commission.^{3/}

III. STANDARD OF REVIEW AND COMMISSION REQUIREMENTS

The Commission has issued a number of decisions discussing the standards of review for specific aspects of the utilities' ERRA Compliance applications, as well as requirements for additional information that should be included in ERRA Compliance application. Below, PG&E provides an overview of the standards of review for this Application, as well as Commission requirements for additional information and materials to be included in PG&E's ERRA Compliance application.

A. Least Cost Dispatch And Utility-Owned Generation Operation

In recent years, issues regarding the utilities' least-cost dispatch and operation of Utility-Owned Generation ("UOG") have been key issues in ERRA Compliance proceedings. In D.11-

^{3/} On November 1, 2012, PG&E and the Division of Ratepayer Advocates ("DRA") filed a Joint Motion for the Approval of Proposed Settlement of all issues in the 2011 ERRA Compliance Proceeding (the "Proposed 2011 Settlement"). The Proposed 2011 Settlement is pending before the Commission.

10-002, which addressed SCE's 2009 ERRA Compliance application, the Commission summarized the requirements for evaluating least-cost dispatch and UOG operations. With regard to least-cost dispatch, the Commission explained that:

The question to be addressed in the ERRA proceeding regarding least-cost dispatch is whether the utility has complied with [Standard of Conduct 4] – that is, (1) whether the utility has dispatched the dispatchable contracts under its control “when most economical to do so,” (2) whether it has “disposed of economic long power and purchased economic short power in a manner that minimizes ratepayer costs,” and (3) whether it has used “the most cost-effective mix of its total resources, thereby minimizing the cost of delivered electrical services.”^{4/}

In Chapter 2 of PG&E's Prepared Testimony and the corresponding workpapers, which are being served to DRA concurrent with this Application, PG&E demonstrates that it fully complied with the Commission's least-cost dispatch standard during the 2012 Record Period.

With regard to the operation of UOG resources, the Commission has applied a reasonable manager standard.^{5/} Under the reasonable manager standard, “utilities are held to a standard of reasonableness based upon the facts that are known or should have been known at the time. The act of the utility should comport with what a reasonable manager of sufficient education, training, experience, and skills using the tools and knowledge at his or her disposal would do when faced with a need to make a decision and act.”^{6/} The utility has the burden of proof to show that the reasonable manager standard has been met. For purposes of this Application, Chapters 3-6 of PG&E's Prepared Testimony satisfy PG&E's burden of proof that it operated its UOG facilities in compliance with the Commission's reasonable manager standard.

^{4/} D.11-10-002 at p. 5.

^{5/} *Id.* at p. 11.

^{6/} *Id.* at p. 11, n. 2 (quoting D.09-09-088).

B. Contract Administration

With regard to contract administration, the Commission reviews whether procurement contracts have been administered prudently and in compliance with the contract provisions.^{7/} In Chapter 10 of PG&E's Prepared Testimony and the corresponding workpapers, PG&E demonstrates that it prudently administered its contracts in compliance with contract provisions and Commission guidelines relating to those contracts. In this Application, PG&E is also requesting that the Commission approve certain contract amendments entered into during the record period. These contract amendments are identified in Table 10-22 included with Chapter 10.

C. Diablo Canyon Seismic Studies and CAISO Market Design Initiative Expenses

In D.10-08-003, the Commission granted PG&E's request to comply with the California Energy Commission's recommendation to perform additional seismic studies in and around the Diablo Canyon Nuclear Power Plant ("DCPP") as a part of the relicensing process. On September 13, 2012, the Commission approved D.12-09-008 which: (1) authorized PG&E to record and recover its actual costs of implementing DCPP seismic activities;^{8/} and (2) directed PG&E to recover balances in the DCSSBA (*i.e.*, the Diablo Canyon Seismic Studies Balancing Account), including balances recorded in the Independent Peer Review Panel subaccount, in PG&E's annual ERRA Compliance proceedings.^{9/} PG&E is required to provide support for the amounts actually incurred and recorded in the DCSSBA, and show that these amounts are consistent with PG&E's request in its seismic studies application (A.10-01-014).^{10/} In Chapter 7 of PG&E's Prepared Testimony and the corresponding workpapers, PG&E provides an

^{7/} D.11-07-039 at p. 9.
^{8/} D. 12-09-008 at OP 1.
^{9/} *Id.* at OPs 4 and 10.
^{10/} *Id.*

accounting of amounts actually incurred and recorded in the DCSBBA for the record period, and demonstrates that the amounts are consistent with PG&E's request to conduct seismic studies and other related activities in A. 10-01-014. Further detail concerning DCSBBA costs is provided in Chapter 15.

In this Application, PG&E is also seeking recovery of the actual, incremental costs it has incurred to implement the California Independent System Operator's ("CAISO") Market Design Initiatives. In D.11-07-039, the Commission established that the scope of ERRA compliance review for CAISO Market Design Initiative expenses is not a traditional reasonableness review.^{11/} The focus of Commission review is whether the costs expended can be verified and whether the costs are incremental to costs recovered in other proceedings.^{12/} Accordingly, Chapter 14 of PG&E's Prepared Testimony and corresponding workpapers demonstrate that PG&E's CAISO Market Design Initiative-related expenses were properly accounted for and confirms that these costs are incremental to costs recovered through other proceedings.^{13/} Further detail concerning cost recovery for these incremental expenditures is provided in Chapter 15.

D. Additional Commission Requirements

In addition to providing testimony demonstrating that PG&E made appropriate entries to its ERRA, in D.11-07-039, the Commission required that as a part of its annual ERRA Compliance filing PG&E: (1) provide the DRA "a draft audit plan in or about November, and meet at a mutually agreeable time to review the draft Internal Audit plan as it relates to the

^{11/} D. 11-07-039 at p. 19.

^{12/} *Id.*

^{13/} By this Application, PG&E seeks approval and cost recovery of actual 2012 capital and expense expenditures associated with MRTU implementation. In A. 12-01-014, PG&E sought approval of and cost recovery associated with forecasted 2012 capital and expense expenditures. As of the date of this filing, A. 12-01-014 is pending before the Commission. When the Commission issues a decision in A.12-01-014, PG&E will update this Application as necessitated by such decision(s).

[ERRA] subject matter”^{14/}; and (2) include in future ERRA applications a “high level discussion of [PG&E’s] internal procedures and controls for ensuring compliance with Commission-approved hedging plans.”^{15/} The Proposed 2011 Settlement maintains the audit plan requirements established by D. 11-07-039.^{16/}

In compliance with these Commission directives and the Proposed 2011 Settlement, on November 30, 2012, PG&E sent to DRA a Draft 2013 Internal Audit Plan and indicated that PG&E was available to schedule a meeting with DRA to discuss the draft audit plan. To date, DRA has not requested a meeting to discuss the draft audit plan. PG&E is providing a high level discussion of its hedging procedures and controls in Chapter 8 of the Prepared Testimony submitted to DRA concurrent with this Application.

IV. OVERVIEW OF PREPARED TESTIMONY

PG&E’s confidential Prepared Testimony (unredacted) in support of this Application, which is being served to DRA concurrent with the Application, consists of one exhibit, (PG&E-1C), titled “2012 ERRA Compliance” describing and discussing PG&E’s electric procurement activities during 2012. Exhibit PG&E-1C is organized into fifteen chapters, and an appendix, as follows:

- Chapter 1 – Introduction and Overview of the 2012 ERRA Compliance Application
- Chapter 2 – Least Cost Dispatch
- Chapter 3 – Utility Owned Generation - Hydro
- Chapter 4 – Utility Owned Generation - Photovoltaic and Fuel Cells
- Chapter 5 – Utility Owned Generation - Conventional Generation
- Chapter 6 – Utility Owned Generation - Nuclear Generation

^{14/} D.11-07-039, Ordering Paragraph (“OP”) 2.

^{15/} *Id.*, OP 3.

^{16/} See *Pacific Gas and Electric Company and Division of Ratepayer Advocates’ Motion for Approval of Proposed Settlement*, filed in A.12-02-010 on November 1, 2012 at Appendix A, Art. 2.4.1.

- Chapter 7 – Diablo Canyon Seismic Studies
- Chapter 8 – Generation Fuel Costs, STARS Alliance Costs, and Hedging
- Chapter 9 – Greenhouse Gas Compliance Instrument Procurement
- Chapter 10 – Contract Administration
- Chapter 11 – CAISO Settlements and Monitoring
- Chapter 12 – Demand Response Contract Administration
- Chapter 13 – Summary of ERRA Balancing Account Entries for the Record Period
- Chapter 14 – CAISO Market Design Initiative Expenses
- Chapter 15 – Cost Recovery
- Appendix A – Statements of Qualifications

This testimony, and the corresponding workpapers, demonstrate that during the record period January 1 through December 31, 2012, PG&E made appropriate entries to its ERRA, DCSSBA, and MRTUMA and complied with its BPP in the areas of fuel procurement for utility retained generation, administration of power purchase contracts, greenhouse gas compliance instrument procurement, and least cost dispatch of electric generation resources.

PG&E will provide a public (redacted) version of its Prepared Testimony to market participants who request a copy and will also provide a confidential (unredacted) version (PG&E-1C) to non-market participants who request a copy and execute a Non-Disclosure Agreement.

V. Information Required by the Commission’s Rules of Practice and Procedure 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, D.02-10-

062, D.02-12-074, D.03-06-067, D.07-12-052, D.08-11-008, D.12-01-033, D.12-04-046, and Commission Resolutions concerning approval of or modifications to PG&E's BPP.

A. 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's principal place of business is 77 Beale Street, San Francisco, California 94105.

B. Correspondence, Communications, and Service (Rule 2.1(b))

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

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C. Categorization, Hearings, Issues, and Schedule (Rule 2.1(c)) Proposed Categorization

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

D. Need for Hearings

PG&E anticipates that evidentiary hearings may be requested by other parties to this proceeding, but the need for evidentiary hearings will depend on the degree to which and grounds on which other parties might contest the proposals contained in this Application. While PG&E hopes to resolve the issues raised in this Application without hearings, such as through more informal procedures including discovery, evidentiary hearings may be necessary.

E. Issues to Be Considered

PG&E proposes that the following issues be considered in this proceeding:

1. In 2012, did PG&E make appropriate entries to its Energy Resource Recovery Account ("ERRA")?

2. In 2012, did PG&E make entries to its Diablo Canyon Seismic Studies Balancing Account (“DCSSBA”) consistent with PG&E’s request in its seismic studies application (A.10-01-014)?
3. In 2012, did PG&E make entries to its MRTU Memorandum Account (“MRTUMA”) that are incremental and incurred to implement the CAISO Market Design Initiatives?
4. In 2012, did PG&E comply with its Bundled Procurement Plan in the areas of fuel procurement for utility retained generation, administration or power purchase contracts, greenhouse gas compliance instrument procurement, and least cost dispatch of electric generation resources?
5. Are the contract amendments identified in Chapter 10, Table 10-22 and any cost associated with such amendments reasonable and the amendments be approved and the costs recovered through ERRAs?

F. Procedural Schedule

PG&E has consulted with DRA with respect to the procedural schedule, and PG&E and DRA have agreed to and jointly propose the following procedural schedule for this 2012 ERRAs Compliance proceeding:

February 28, 2013	PG&E files Application
No later than March 1	Notice of Application appears in Daily Calendar
April 1, 2013	Protests and Responses filed and served
April 11, 2013	Reply filed and served
May 14, 2013	Prehearing conference
August 23, 2013	Division of Ratepayer Advocates Report Served
August 30, 2013	Other Intervenors’ testimony (if any) served
September 20, 2013	PG&E’s Rebuttal testimony served
October 7-8, 2013	Evidentiary Hearings (if needed)
October 18, 2013	Concurrent Opening briefs filed
November 1, 2013	Concurrent Reply briefs filed
Late November, 2013	Proposed Decision issued
Late December 2013 to mid-January 2014	Final Decision

G. 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 A.04-05-005.

These articles are incorporated herein by reference.

H. 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 applies except for subsections (4), (6), (7), (8), and (9) of Rule 3.2(a).

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

PG&E's Balance Sheet and Income Statements for the period ending December 31, 2012 is attached as Exhibit A of this Application.

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

PG&E's presently effective electric rates are attached hereto as Exhibit B of this Application.

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

Approval of this Application would increase electric rates for bundled service customers (those who receive electric generation as well as transmission and distribution service from PG&E) and for customers who purchase electricity from other suppliers (direct access and community choice aggregation) by less than one percent, therefore a statement setting forth PG&E's proposed increases or changes in electric rates is not required.

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

The revenues, expenses, rate bases and rate of return for PG&E's Electric Department for the recorded year of 2011 is included in PG&E's exhibits submitted in support of A.12-11-009, and are incorporated herein by reference.

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

Results of Operations at proposed rates are not required since the proposed changes in revenues do not exceed one percent.

This application would result in a slight increase of about 0.2 percent to system average bundled customer electric rates. The electric revenue requested increase over current electric revenue would result in a 0.14 percent or \$0.13 increase in monthly electric bills for a typical customer using 550 kilowatts per month. The monthly electric bill for a typical customer using approximately twice the baseline allowance, or 850 kilowatts per month, will increase by 0.27 percent or \$0.51. Individual customers' bills may differ.

N. Notice to Governmental Entities (Rule 3.2 (b))

Within twenty (20) days of filing this Application, PG&E will mail or send electronically a notice stating in general terms the proposed revenues, rate changes and ratemaking mechanisms requested in this Application to parties listed in Exhibit C of this Application, including the State of California and cities and counties served by PG&E.

O. Publication (Rule 3.2(c))

Within twenty (20) days of filing this Application, PG&E will publish in newspapers of general circulation in each county in its service territory a notice of filing.

P. 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, and within twenty days of completion of mailing PG&E will file proof of compliance with Rule 3.2 (e).

PG&E has served this Application on the official service lists for A. 12-02-010 (2011 ERRA Compliance), A. 12-01-014 (Joint Utilities MRTU Application), A. 12-04-009, (PG&E MRTU Application), A.11-11-019 (STARS Alliance exemption to affiliate transaction rules), and A.10-01-014 (Diablo Canyon Seismic Studies).

VI. CONCLUSION

WHEREFORE, PG&E respectfully requests that the Commission issue appropriate orders:

1. Finding that in 2012 PG&E made appropriate entries to its Energy Resource Recovery Account (“ERRA”);
2. Finding that in 2012 PG&E made entries to its Diablo Canyon Seismic Studies Balancing Account consistent with PG&E’s request in seismic studies application (A.10-01-014);
3. Finding that in 2012, contract amendments identified in Chapter 10, table 10-22 of PG&E’s Prepared Testimony, and any cost associated with such amendments, are reasonable and should be recovered through ERRA;
4. Finding that in 2012 PG&E made entries to its MRTU Memorandum Account (“MRTUMA”) that are incremental and incurred to implement the CAISO Market Design Initiatives;
5. Finding that in 2012 PG&E complied with its Bundled Procurement Plan in the areas of fuel procurement for utility retained generation, administration or power purchase contracts, greenhouse gas compliance instrument procurement, and least cost dispatch of electric generation resources; and,

6. Any other relief that the Commission deems appropriate in this proceeding.

Respectfully submitted,

PACIFIC GAS AND ELECTRIC COMPANY

By: _____ /s/
JOHN T. CONWAY
Senior Vice President Energy Supply

CHARLES R. MIDDLEKAUFF
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By: _____ /s/
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Dated: February 28, 2013

VERIFICATION

I, the undersigned, 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 to the best of my knowledge.

Executed on February 26, 2013, at San Francisco, California.

By: _____ /s/
JOHN T. CONWAY
Senior Vice President, Energy Supply

EXHIBIT A

Pacific Gas and Electric Company
CONSOLIDATED STATEMENTS OF INCOME
(in millions)

	Year ended December 31,		
	2012	2011	2010
Operating Revenues			
Electric	\$ 12,014	\$ 11,601	\$ 10,644
Natural gas	3,021	3,350	3,196
Total operating revenues	15,035	14,951	13,840
Operating Expenses			
Cost of electricity	4,162	4,016	3,898
Cost of natural gas	861	1,317	1,291
Operating and maintenance	6,045	5,459	4,432
Depreciation, amortization, and decommissioning	2,272	2,215	1,905
Total operating expenses	13,340	13,007	11,526
Operating Income	1,695	1,944	2,314
Interest income	6	5	9
Interest expense	(680)	(677)	(650)
Other income, net	88	53	22
Income Before Income Taxes	1,109	1,325	1,695
Income tax provision	298	480	574
Net Income	811	845	1,121
Preferred stock dividend requirement	14	14	14
Income Available for Common Stock	\$ 797	\$ 831	\$ 1,107

Pacific Gas and Electric Company
CONSOLIDATED BALANCE SHEETS
(in millions)

	Balance at December 31,	
	2012	2011
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 194	\$ 304
Restricted cash (\$0 and \$51 related to energy recovery bonds at December 31, 2012 and 2011, respectively)	330	380
Accounts receivable		
Customers (net of allowance for doubtful accounts of \$87 and \$81 at December 31, 2012 and 2011, respectively)	937	992
Accrued unbilled revenue	761	763
Regulatory balancing accounts	936	1,082
Other	366	840
Regulatory assets (\$0 and \$336 related to energy recovery bonds at December 31, 2012 and 2011, respectively)	564	1,090
Inventories		
Gas stored underground and fuel oil	135	159
Materials and supplies	309	261
Income taxes receivable	186	242
Other	160	213
Total current assets	4,878	6,326
Property, Plant, and Equipment		
Electric	39,701	35,851
Gas	12,571	11,931
Construction work in progress	1,894	1,770
Total property, plant, and equipment	54,166	49,552
Accumulated depreciation	(16,643)	(15,898)
Net property, plant, and equipment	37,523	33,654
Other Noncurrent Assets		
Regulatory assets	6,809	6,506
Nuclear decommissioning trusts	2,161	2,041
Income taxes receivable	171	384
Other	381	331
Total other noncurrent assets	9,522	9,262
TOTAL ASSETS	\$ 51,923	\$ 49,242

Pacific Gas and Electric Company
CONSOLIDATED BALANCE SHEETS
(in millions, except share amounts)

	Balance at December 31,	
	2012	2011
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current Liabilities		
Short-term borrowings	\$ 372	\$ 1,647
Long-term debt, classified as current	400	50
Energy recovery bonds, classified as current	-	423
Accounts payable		
Trade creditors	1,241	1,177
Disputed claims and customer refunds	157	673
Regulatory balancing accounts	634	374
Other	419	417
Interest payable	865	838
Income taxes payable	12	118
Deferred income taxes	-	199
Other	1,794	1,628
Total current liabilities	5,894	7,544
Noncurrent Liabilities		
Long-term debt	12,167	11,417
Regulatory liabilities	5,088	4,733
Pension and other postretirement benefits	3,497	3,325
Asset retirement obligations	2,919	1,609
Deferred income taxes	6,939	6,160
Other	1,959	2,070
Total noncurrent liabilities	32,569	29,314
Commitments and Contingencies (Note 15)		
Shareholders' Equity		
Preferred stock	258	258
Common stock, \$5 par value, authorized 800,000,000 shares, 264,374,809 shares outstanding at December 31, 2012 and 2011	1,322	1,322
Additional paid-in capital	4,682	3,796
Reinvested earnings	7,291	7,210
Accumulated other comprehensive loss	(93)	(202)
Total shareholders' equity	13,460	12,384
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$ 51,923	\$ 49,242

EXHIBIT B

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

RESIDENTIAL RATES

LINE NO.		1/1/13 RATES		LINE NO.
		SUMMER	WINTER	
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	\$0.30025	\$0.30025	9
10	TIER 4	\$0.34025	\$0.34025	10
11	TIER 5	\$0.34025	\$0.34025	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 JANUARY 1, 2013

RESIDENTIAL RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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	\$0.30529		6
7	TIER 3	\$0.45535		7
8	TIER 4	\$0.49535		8
9	TIER 5	\$0.49535		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.17528	\$0.12129	11
12	TIER 2	\$0.19338	\$0.13939	12
13	TIER 3	\$0.34343	\$0.28945	13
14	TIER 4	\$0.38343	\$0.32945	14
15	TIER 5	\$0.38343	\$0.32945	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.10074	\$0.10495	17
18	TIER 2	\$0.11884	\$0.12305	18
19	TIER 3	\$0.26890	\$0.27310	19
20	TIER 4	\$0.30890	\$0.31310	20
21	TIER 5	\$0.30890	\$0.31310	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	\$0.30983		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

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

RESIDENTIAL RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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	\$0.49107	\$0.28281	8
9	TIER 4	\$0.53107	\$0.32281	9
10	TIER 5	\$0.53107	\$0.32281	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	\$0.25014	\$0.25365	14
15	TIER 4	\$0.29014	\$0.29365	15
16	TIER 5	\$0.29014	\$0.29365	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	\$0.28372	\$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	\$0.28653	\$0.23737	33
34	TIER 4	\$0.32653	\$0.27737	34
35	TIER 5	\$0.32653	\$0.27737	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 JANUARY 1, 2013

RESIDENTIAL RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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	\$0.51124		7
8	TIER 4	\$0.55124		8
9	TIER 5	\$0.55124		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	\$0.30213	\$0.30200	13
14	TIER 4	\$0.34213	\$0.34200	14
15	TIER 5	\$0.34213	\$0.34200	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	\$0.16056	\$0.16056	19
20	TIER 4	\$0.20056	\$0.20056	20
21	TIER 5	\$0.20056	\$0.20056	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	\$0.50657		28
29	TIER 4	\$0.54657		29
30	TIER 5	\$0.54657		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	\$0.29746	\$0.29786	34
35	TIER 4	\$0.33746	\$0.33786	35
36	TIER 5	\$0.33746	\$0.33786	36
37	OFF-PEAK ENERGY (\$/KWH)			37
38	TIER 1	\$0.04613	\$0.05500	38
39	TIER 2	\$0.06484	\$0.07370	39
40	TIER 3	\$0.24654	\$0.25541	40
41	TIER 4	\$0.28654	\$0.29541	41
42	TIER 5	\$0.28654	\$0.29541	42

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

SMALL L&P RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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)	\$0.21015	\$0.14671	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	\$0.22769		9
10	PART-PEAK	\$0.22007	\$0.15541	10
11	OFF-PEAK ENERGY	\$0.19690	\$0.13865	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	\$0.48657		19
20	PART-PEAK	\$0.23713	\$0.15534	20
21	OFF-PEAK ENERGY	\$0.13768	\$0.12768	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)	\$0.21015	\$0.14671	25
.....				
26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	27
28	ENERGY (\$/KWH)	\$0.14411	\$0.14411	28
.....				

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

MEDIUM L&P RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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	\$12.57	\$5.60	4
5	PRIMARY VOLTAGE	\$11.78	\$5.81	5
6	TRANSMISSION VOLTAGE	\$7.94	\$4.11	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.14335	\$0.10578	8
9	PRIMARY VOLTAGE	\$0.13373	\$0.10085	9
10	TRANSMISSION VOLTAGE	\$0.10959	\$0.08816	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	\$12.57	\$5.60	14
15	PRIMARY VOLTAGE	\$11.78	\$5.81	15
16	TRANSMISSION VOLTAGE	\$7.94	\$4.11	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.15821		19
20	PARTIAL PEAK	\$0.15148	\$0.11479	20
21	OFF-PEAK	\$0.13102	\$0.09724	21
22	PRIMARY			22
23	ON PEAK	\$0.14613		23
24	PARTIAL PEAK	\$0.14133	\$0.10820	24
25	OFF-PEAK	\$0.12299	\$0.09385	25
26	TRANSMISSION			26
27	ON PEAK	\$0.12087		27
28	PARTIAL PEAK	\$0.11648	\$0.09494	28
29	OFF-PEAK	\$0.09983	\$0.08173	29

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

E-19 FIRM RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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	\$5.31	\$5.31	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.08392		11
12	PARTIAL-PEAK	\$0.08005	\$0.07868	12
13	OFF-PEAK	\$0.06654	\$0.06797	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	\$15.96		20
21	PARTIAL PEAK	\$3.43	\$0.40	21
22	MAXIMUM	\$9.18	\$9.18	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.13195		24
25	PARTIAL-PEAK	\$0.09318	\$0.08881	25
26	OFF-PEAK	\$0.07009	\$0.07286	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	\$16.13		33
34	PARTIAL PEAK	\$3.74	\$0.21	34
35	MAXIMUM	\$11.79	\$11.79	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.14364		37
38	PARTIAL-PEAK	\$0.09896	\$0.09303	38
39	OFF-PEAK	\$0.06970	\$0.07305	39

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

E-20 FIRM RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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	\$4.05	\$4.05	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.09281		8
9	PARTIAL-PEAK	\$0.07669	\$0.07790	9
10	OFF-PEAK	\$0.06319	\$0.06671	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	\$15.40		14
15	PARTIAL PEAK	\$3.23	\$0.25	15
16	MAXIMUM	\$9.33	\$9.33	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.13097		18
19	PARTIAL-PEAK	\$0.09268	\$0.08835	19
20	OFF-PEAK	\$0.07028	\$0.07376	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	\$15.72		24
25	PARTIAL PEAK	\$3.43	\$0.23	25
26	MAXIMUM	\$11.68	\$11.68	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.13150		28
29	PARTIAL-PEAK	\$0.09389	\$0.08855	29
30	OFF-PEAK	\$0.06910	\$0.07010	30

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF JANUARY 1, 2013
 OIL AND GAS EXTRACTION RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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)	\$8.09		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MO)			6
7	SECONDARY VOLTAGE	\$12.29	\$4.63	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.44	\$0.15	8
9	TRANSMISSION VOLTAGE DISCOUNT	\$9.13	\$3.98	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.17278		11
12	PART-PEAK		\$0.08939	12
13	OFF-PEAK	\$0.07190	\$0.06467	13

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

STANDBY RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 RATES WINTER	LINE NO.
1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$0.95	\$0.95	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.81	\$0.81	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.09876		5
6	PART-PEAK	\$0.09464	\$0.09306	6
7	OFF-PEAK	\$0.07900	\$0.08065	7
8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.06	\$3.06	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.60	\$2.60	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.45701		12
13	PART-PEAK	\$0.24799	\$0.13274	13
14	OFF-PEAK	\$0.16059	\$0.10988	14
15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.08	\$3.08	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.62	\$2.62	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.45419		19
20	PART-PEAK	\$0.24596	\$0.13332	20
21	OFF-PEAK	\$0.15872	\$0.10857	21

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

STANDBY RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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 JANUARY 1, 2013

AGRICULTURAL RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 RATES WINTER	LINE NO.
1	SCHEDULE AG-1A		\$6.00	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)	\$0.21948	\$0.17077	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
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.42545		11
12	PART-PEAK		\$0.14900	12
13	OFF-PEAK	\$0.14575	\$0.12207	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)	\$5.60	\$0.93	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.39656		20
21	PART-PEAK		\$0.14984	21
22	OFF-PEAK	\$0.14279	\$0.12283	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)	\$5.56	\$0.80	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.32300		29
30	PART-PEAK		\$0.14906	30
31	OFF-PEAK	\$0.14377	\$0.12243	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)	\$9.16	\$1.62	36
37	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.24488		38
39	PART-PEAK		\$0.13028	39
40	OFF-PEAK	\$0.12364	\$0.10991	40

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

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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	\$9.29	\$1.85	4
5	PRIMARY VOLTAGE DISCOUNT	\$1.02	\$0.25	5
6	ENERGY CHARGE (\$/KWH)	\$0.19090	\$0.14862	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)	\$3.06		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	\$0.38855		16
17	PART-PEAK		\$0.12898	17
18	OFF-PEAK	\$0.13766	\$0.10809	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)	\$3.05		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	\$0.35709		28
29	PART-PEAK		\$0.12731	29
30	OFF-PEAK	\$0.13390	\$0.10669	30

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

AGRICULTURAL RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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)	\$4.09		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$7.44	\$1.65	7
8	PRIMARY VOLTAGE DISCOUNT	\$0.83	\$0.25	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.22588		10
11	PART-PEAK		\$0.12277	11
12	OFF-PEAK	\$0.12280	\$0.10359	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	\$9.75		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	\$0.21158		27
28	PART-PEAK	\$0.12403	\$0.10324	28
29	OFF-PEAK	\$0.09328	\$0.08959	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)	\$8.09		34
35	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			35
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	\$0.17278		40
41	PART-PEAK		\$0.08939	41
42	OFF-PEAK	\$0.07190	\$0.06467	42
.....				

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

AGRICULTURAL RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 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	\$0.13265		15
16	PART-PEAK	\$0.08892	\$0.07752	16
17	OFF-PEAK	\$0.07264	\$0.07011	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 JANUARY 1, 2013
 STREETLIGHTING RATES

LINE NO.		1/1/13 RATES SUMMER	1/1/13 RATES WINTER	LINE NO.
1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.13085	\$0.13085	2
3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.13085	\$0.13085	4
5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$6.00	\$6.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.13085	\$0.13085	7
8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.13929	\$0.13929	9

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF JANUARY 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						F.1	OL-1	LS-1 & LS-2		OL-1
			A	C	A	B	C	D	E	F			LS-2	OL-1	
MERCURY VAPOR LAMPS															
40	18	1,300	\$2.561	--	--	--	--	--	--	--	--	--	--	\$0.107	--
50	22	1,650	\$3.085	--	--	--	--	--	--	--	--	--	--	\$0.131	--
100	40	3,500	\$5.440	\$7.616	\$11.604	--	\$9.877	--	--	--	--	--	--	\$0.238	--
175	68	7,500	\$9.104	\$11.280	\$15.268	\$13.470	\$13.541	--	\$15.753	\$16.807	#REF!	\$15.842	\$0.404	\$0.431	
250	97	11,000	\$12.898	\$15.074	\$19.062	\$17.264	\$17.335	--	--	--	--	--	\$0.577	--	
400	152	21,000	\$20.095	\$22.271	\$26.259	\$24.461	\$24.532	--	--	--	--	\$27.542	\$0.904	\$0.962	
700	266	37,000	\$35.012	\$37.188	\$41.176	\$39.378	\$39.449	--	--	--	--	--	\$1.582	--	
1,000	377	57,000	\$49.536	\$51.712	--	--	--	--	--	--	--	--	\$2.242	--	
INCANDESCENT LAMPS															
58	20	600	\$2.823	--	\$8.987	--	--	--	--	--	--	--	\$0.119	--	
92	31	1,000	\$4.262	\$6.438	\$10.426	--	--	--	--	--	--	--	\$0.184	--	
189	65	2,500	\$8.711	\$10.887	\$14.875	\$13.077	--	--	--	--	--	--	\$0.387	--	
295	101	4,000	\$13.422	\$15.598	\$19.586	\$17.788	--	--	--	--	--	--	\$0.601	--	
405	139	6,000	\$18.394	\$20.570	\$24.558	--	--	--	--	--	--	--	\$0.827	--	
620	212	10,000	\$27.946	\$30.122	--	--	--	--	--	--	--	--	\$1.261	--	
860	294	15,000	\$38.676	--	--	--	--	--	--	--	--	--	\$1.749	--	
LOW PRESSURE SODIUM VAPOR LAMPS															
35	21	4,800	\$2.954	--	--	--	--	--	--	--	--	--	\$0.125	--	
55	29	8,000	\$4.001	--	--	--	--	--	--	--	--	--	\$0.173	--	
90	45	13,500	\$6.094	--	--	--	--	--	--	--	--	--	\$0.268	--	
135	62	21,500	\$8.319	--	--	--	--	--	--	--	--	--	\$0.369	--	
180	78	33,000	\$10.412	--	--	--	--	--	--	--	--	--	\$0.464	--	

**PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF JANUARY 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						LS-1 & LS-2		OL-1		
			A	C	A	B	C	D	E	F	F.1	OL-1	LS-2	OL-1	
HIGH PRESSURE SODIUM VAPOR LAMPS															
AT 120 VOLTS															
35	15	2,150	\$2.169	--	--	--	--	--	--	--	--	--	--	\$0.089	--
50	21	3,800	\$2.954	--	--	--	--	--	--	--	--	--	--	\$0.125	--
70	29	5,800	\$4.001	\$6.177	\$10.165	--	\$8.438	\$11.038	\$10.650	\$11.704	#REF!	\$10.409	--	\$0.173	\$0.184
100	41	9,500	\$5.571	\$7.747	\$11.735	--	\$10.008	\$12.608	\$12.220	\$13.274	#REF!	\$12.081	--	\$0.244	\$0.260
150	60	16,000	\$8.057	\$10.233	\$14.221	--	\$12.494	\$15.094	\$14.706	\$15.760	#REF!	--	--	\$0.357	--
200	80	22,000	\$10.674	--	\$16.838	--	\$15.111	\$17.711	\$17.323	\$18.377	#REF!	--	--	\$0.476	--
250	100	26,000	\$13.291	--	\$19.455	--	\$17.728	\$20.328	\$19.940	\$20.994	#REF!	--	--	\$0.595	--
400	154	46,000	\$20.357	--	\$26.521	--	\$24.794	\$27.394	\$27.006	\$28.060	#REF!	--	--	\$0.916	--
AT 240 VOLTS															
50	24	3,800	\$3.346	--	--	--	--	--	--	--	--	--	--	\$0.143	--
70	34	5,800	\$4.655	\$6.831	\$10.819	--	--	--	--	--	--	--	--	\$0.202	--
100	47	9,500	\$6.356	\$8.532	\$12.520	--	\$10.793	--	\$13.005	\$14.059	#REF!	--	--	\$0.280	--
150	69	16,000	\$9.235	\$11.411	\$15.399	--	\$13.672	--	\$15.884	\$16.938	#REF!	--	--	\$0.410	--
200	81	22,000	\$10.805	\$12.981	\$16.969	--	\$15.242	--	\$17.454	\$18.508	#REF!	\$17.652	--	\$0.482	\$0.513
250	100	25,500	\$13.291	\$15.467	\$19.455	--	\$17.728	--	\$19.940	\$20.994	#REF!	\$20.299	--	\$0.595	\$0.633
310	119	37,000	\$15.777	--	--	--	--	--	--	--	--	--	--	\$0.708	--
360	144	45,000	\$19.048	--	--	--	--	--	--	--	--	--	--	\$0.856	--
400	154	46,000	\$20.357	\$22.533	\$26.521	--	\$24.794	--	\$27.006	\$28.060	#REF!	\$27.821	--	\$0.916	\$0.975
METAL HALIDE LAMPS															
70	30	5,500	\$4.132	--	--	--	--	--	--	--	--	--	--	\$0.178	--
100	41	8,500	\$5.571	--	--	--	--	--	--	--	--	--	--	\$0.244	--
150	63	13,500	\$8.450	--	--	--	--	--	--	--	--	--	--	\$0.375	--
175	72	14,000	\$9.627	--	--	--	--	--	--	--	--	--	--	\$0.428	--
250	105	20,500	\$13.945	--	--	--	--	--	--	--	--	--	--	\$0.625	--
400	162	30,000	\$21.404	--	--	--	--	--	--	--	--	--	--	\$0.964	--
1,000	387	90,000	\$50.845	--	--	--	--	--	--	--	--	--	--	\$2.302	--
INDUCTION LAMPS															
23	9	1,840	\$1.384	--	--	--	--	--	--	--	--	--	--	\$0.054	--
35	13	2,450	\$1.907	--	--	--	--	--	--	--	--	--	--	\$0.077	--
40	14	2,200	\$2.038	--	--	--	--	--	--	--	--	--	--	\$0.083	--
50	18	3,500	\$2.561	--	--	--	--	--	--	--	--	--	--	\$0.107	--
55	19	3,000	\$2.692	--	--	--	--	--	--	--	--	--	--	\$0.113	--
65	24	5,525	\$3.346	--	--	--	--	--	--	--	--	--	--	\$0.143	--
70	27	6,500	\$3.739	--	--	--	--	--	--	--	--	--	--	\$0.161	--
80	28	4,500	\$3.870	--	--	--	--	--	--	--	--	--	--	\$0.167	--
85	30	4,800	\$4.132	--	--	--	--	--	--	--	--	--	--	\$0.178	--
100	36	8,000	\$4.917	--	--	--	--	--	--	--	--	--	--	\$0.214	--
120	42	8,500	\$5.638	--	--	--	--	--	--	--	--	--	--	\$0.247	--
135	48	9,450	\$6.487	--	--	--	--	--	--	--	--	--	--	\$0.286	--
150	51	10,900	\$6.879	--	--	--	--	--	--	--	--	--	--	\$0.303	--
165	58	12,000	\$7.795	--	--	--	--	--	--	--	--	--	--	\$0.345	--
200	72	19,000	\$9.627	--	--	--	--	--	--	--	--	--	--	\$0.428	--

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

NOMINAL LAMP RATINGS			ALL NIGHT RATES PER LAMP PER MONTH										HALF-HOUR ADJ.		
LAMP	AVERAGE	INITIAL	SCHEDULE LS-2				SCHEDULE LS-1						LS-1 &		
WATTS	kWhr PER	LUMENS	A	C	A	B	C	D	E	F	F.1	OL-1	LS-2	OL-1	
	Energy Rate @		\$0.13085	per kwh	LS-1 & LS-2										
			\$0.13929	per kwh	OL-1		Pole Painting Charge @						\$0.000	Per Pole Per Month	

PACIFIC GAS AND ELECTRIC COMPANY
AS OF JANUARY 1, 2013

PRESENT ELECTRIC RATES FOR LIGHT EMITTING DIODE (LED) LAMPS

<u>NOMINAL LAMP RATINGS</u>		<u>ALL NIGHT RATES</u>		<u>ALL NIGHT RATES</u>			
<u>Lamp</u>	<u>Average kWh</u>	<u>PER LAMP</u>	<u>HALF-HOUR</u>	<u>PER LAMP PER MONTH</u>			
<u>Watts</u>	<u>Per Month</u>	<u>PER MONTH</u>	<u>ADJUSTMENT</u>				
		LS-2A	LS-1A, C, E, F & LS-2A	LS-1A	LS-1C	LS-1E	LS-1F
0.0-5.0	0.9	\$0.324	\$0.005	\$6.488	\$4.761	\$6.973	\$8.027
5.1-10.0	2.6	\$0.546	\$0.015	\$6.710	\$4.983	\$7.195	\$8.249
10.1-15.0	4.3	\$0.769	\$0.026	\$6.933	\$5.206	\$7.418	\$8.472
15.1-20.0	6.0	\$0.991	\$0.036	\$7.155	\$5.428	\$7.640	\$8.694
20.1-25.0	7.7	\$1.214	\$0.046	\$7.378	\$5.651	\$7.863	\$8.917
25.1-30.0	9.4	\$1.436	\$0.056	\$7.600	\$5.873	\$8.085	\$9.139
30.1-35.0	11.1	\$1.658	\$0.066	\$7.822	\$6.095	\$8.307	\$9.361
35.1-40.0	12.8	\$1.881	\$0.076	\$8.045	\$6.318	\$8.530	\$9.584
40.1-45.0	14.5	\$2.103	\$0.086	\$8.267	\$6.540	\$8.752	\$9.806
45.1-50.0	16.2	\$2.326	\$0.096	\$8.490	\$6.763	\$8.975	\$10.029
50.1-55.0	17.9	\$2.548	\$0.106	\$8.712	\$6.985	\$9.197	\$10.251
55.1-60.0	19.6	\$2.771	\$0.117	\$8.935	\$7.208	\$9.420	\$10.474
60.1-65.0	21.4	\$3.006	\$0.127	\$9.170	\$7.443	\$9.655	\$10.709
65.1-70.0	23.1	\$3.229	\$0.137	\$9.393	\$7.666	\$9.878	\$10.932
70.1-75.0	24.8	\$3.451	\$0.148	\$9.615	\$7.888	\$10.100	\$11.154
75.1-80.0	26.5	\$3.674	\$0.158	\$9.838	\$8.111	\$10.323	\$11.377
80.1-85.0	28.2	\$3.896	\$0.168	\$10.060	\$8.333	\$10.545	\$11.599
85.1-90.0	29.9	\$4.118	\$0.178	\$10.282	\$8.555	\$10.767	\$11.821
90.1-95.0	31.6	\$4.341	\$0.188	\$10.505	\$8.778	\$10.990	\$12.044
95.1-100.0	33.3	\$4.563	\$0.198	\$10.727	\$9.000	\$11.212	\$12.266
100.1-105.1	35.0	\$4.786	\$0.208	\$10.950	\$9.223	\$11.435	\$12.489
105.1-110.0	36.7	\$5.008	\$0.218	\$11.172	\$9.445	\$11.657	\$12.711
110.1-115.0	38.4	\$5.231	\$0.228	\$11.395	\$9.668	\$11.880	\$12.934
115.1-120.0	40.1	\$5.453	\$0.239	\$11.617	\$9.890	\$12.102	\$13.156
120.1-125.0	41.9	\$5.689	\$0.249	\$11.853	\$10.126	\$12.338	\$13.392
125.1-130.0	43.6	\$5.911	\$0.259	\$12.075	\$10.348	\$12.560	\$13.614
130.1-135.0	45.3	\$6.134	\$0.269	\$12.298	\$10.571	\$12.783	\$13.837
135.1-140.0	47.0	\$6.356	\$0.280	\$12.520	\$10.793	\$13.005	\$14.059
140.1-145.0	48.7	\$6.578	\$0.290	\$12.742	\$11.015	\$13.227	\$14.281
145.1-150.0	50.4	\$6.801	\$0.300	\$12.965	\$11.238	\$13.450	\$14.504
150.1-155.0	52.1	\$7.023	\$0.310	\$13.187	\$11.460	\$13.672	\$14.726
155.1-160.0	53.8	\$7.246	\$0.320	\$13.410	\$11.683	\$13.895	\$14.949
160.1-165.0	55.5	\$7.468	\$0.330	\$13.632	\$11.905	\$14.117	\$15.171
165.1-170.0	57.2	\$7.691	\$0.340	\$13.855	\$12.128	\$14.340	\$15.394
170.1-175.0	58.9	\$7.913	\$0.350	\$14.077	\$12.350	\$14.562	\$15.616
175.1-180.0	60.6	\$8.136	\$0.360	\$14.300	\$12.573	\$14.785	\$15.839
180.1-185.0	62.4	\$8.371	\$0.371	\$14.535	\$12.808	\$15.020	\$16.074
185.1-190.0	64.1	\$8.593	\$0.381	\$14.757	\$13.030	\$15.242	\$16.296
190.1-195.0	65.8	\$8.816	\$0.391	\$14.980	\$13.253	\$15.465	\$16.519

PACIFIC GAS AND ELECTRIC COMPANY
AS OF JANUARY 1, 2013

Exhibit B

PRESENT ELECTRIC RATES FOR LIGHT EMITTING DIODE (LED) LAMPS

<u>NOMINAL LAMP RATINGS</u>		ALL NIGHT RATES PER LAMP PER MONTH	HALF-HOUR ADJUSTMENT	ALL NIGHT RATES PER LAMP PER MONTH			
Lamp Watts	Average kWh Per Month			LS-2A	LS-1A, C, E, F & LS-2A	LS-1A	LS-1C
195.1-200.0	67.5	\$9.038	\$0.401	\$15.202	\$13.475	\$15.687	\$16.741
200.1-205.0	69.2	\$9.261	\$0.412	\$15.425	\$13.698	\$15.910	\$16.964
205.1-210.0	70.9	\$9.483	\$0.422	\$15.647	\$13.920	\$16.132	\$17.186
210.1-215.0	72.6	\$9.706	\$0.432	\$15.870	\$14.143	\$16.355	\$17.409
215.1-220.0	74.3	\$9.928	\$0.442	\$16.092	\$14.365	\$16.577	\$17.631
220.1-225.0	76.0	\$10.151	\$0.452	\$16.315	\$14.588	\$16.800	\$17.854
225.1-230.0	77.7	\$10.373	\$0.462	\$16.537	\$14.810	\$17.022	\$18.076
230.1-235.0	79.4	\$10.595	\$0.472	\$16.759	\$15.032	\$17.244	\$18.298
235.1-240.0	81.1	\$10.818	\$0.482	\$16.982	\$15.255	\$17.467	\$18.521
240.1-245.0	82.9	\$11.053	\$0.493	\$17.217	\$15.490	\$17.702	\$18.756
245.1-250.0	84.6	\$11.276	\$0.503	\$17.440	\$15.713	\$17.925	\$18.979
250.1-255.0	86.3	\$11.498	\$0.513	\$17.662	\$15.935	\$18.147	\$19.201
255.1-260.0	88.0	\$11.721	\$0.523	\$17.885	\$16.158	\$18.370	\$19.424
260.1-265.0	89.7	\$11.943	\$0.534	\$18.107	\$16.380	\$18.592	\$19.646
265.1-270.0	91.4	\$12.166	\$0.544	\$18.330	\$16.603	\$18.815	\$19.869
270.1-275.0	93.1	\$12.388	\$0.554	\$18.552	\$16.825	\$19.037	\$20.091
275.1-280.0	94.8	\$12.611	\$0.564	\$18.775	\$17.048	\$19.260	\$20.314
280.1-285.0	96.5	\$12.833	\$0.574	\$18.997	\$17.270	\$19.482	\$20.536
285.1-290.0	98.2	\$13.055	\$0.584	\$19.219	\$17.492	\$19.704	\$20.758
290.1-295.0	99.9	\$13.278	\$0.594	\$19.442	\$17.715	\$19.927	\$20.981
295.1-300.0	101.6	\$13.500	\$0.604	\$19.664	\$17.937	\$20.149	\$21.203
300.1-305.0	103.4	\$13.736	\$0.615	\$19.900	\$18.173	\$20.385	\$21.439
305.1-310.0	105.1	\$13.958	\$0.625	\$20.122	\$18.395	\$20.607	\$21.661
310.1-315.0	106.8	\$14.181	\$0.635	\$20.345	\$18.618	\$20.830	\$21.884
315.1-320.0	108.5	\$14.403	\$0.645	\$20.567	\$18.840	\$21.052	\$22.106
320.1-325.0	110.2	\$14.626	\$0.655	\$20.790	\$19.063	\$21.275	\$22.329
325.1-330.0	111.9	\$14.848	\$0.666	\$21.012	\$19.285	\$21.497	\$22.551
330.1-335.0	113.6	\$15.071	\$0.676	\$21.235	\$19.508	\$21.720	\$22.774
335.1-340.0	115.3	\$15.293	\$0.686	\$21.457	\$19.730	\$21.942	\$22.996
340.1-345.0	117.0	\$15.515	\$0.696	\$21.679	\$19.952	\$22.164	\$23.218
345.1-350.0	118.7	\$15.738	\$0.706	\$21.902	\$20.175	\$22.387	\$23.441
350.1-355.0	120.4	\$15.960	\$0.716	\$22.124	\$20.397	\$22.609	\$23.663
355.1-360.0	122.1	\$16.183	\$0.726	\$22.347	\$20.620	\$22.832	\$23.886
360.1-365.0	123.9	\$16.418	\$0.737	\$22.582	\$20.855	\$23.067	\$24.121
365.1-370.0	125.6	\$16.641	\$0.747	\$22.805	\$21.078	\$23.290	\$24.344
370.1-375.0	127.3	\$16.863	\$0.757	\$23.027	\$21.300	\$23.512	\$24.566
375.1-380.0	129.0	\$17.086	\$0.767	\$23.250	\$21.523	\$23.735	\$24.789
380.1-385.0	130.7	\$17.308	\$0.777	\$23.472	\$21.745	\$23.957	\$25.011
385.1-390.0	132.4	\$17.531	\$0.788	\$23.695	\$21.968	\$24.180	\$25.234
390.1-395.0	134.1	\$17.753	\$0.798	\$23.917	\$22.190	\$24.402	\$25.456
395.1-400.0	135.8	\$17.975	\$0.808	\$24.139	\$22.412	\$24.624	\$25.678

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	Concord	Healdsburg
Albany	Corcoran	Hercules
Amador City	Corning	Hillsborough
American Canyon	Corte Madera	Hollister
Anderson	Cotati	Hughson
Angels	Cupertino	Huron
Antioch	Daly City	Ione
Arcata	Danville	Isleton
Arroyo Grande	Davis	Jackson
Arvin	Del Rey Oakes	Kerman
Atascadero	Dinuba	King City
Atherton	Dixon	Kingsburg
Atwater	Dos Palos	Lafayette
Auburn	Dublin	Lakeport
Avenal	East Palo Alto	Larkspur
Bakersfield	El Cerrito	Lathrop
Barstow	Elk Grove	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
Buellton	Fort Bragg	Los Altos Hills
Burlingame	Fortuna	Los Banos
Calistoga	Foster City	Los Gatos
Campbell	Fowler	Madera
Capitola	Fremont	Manteca
Carmel	Fresno	Maricopa
Ceres	Galt	Marina
Chico	Gilroy	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

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