

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

In the Matter of the Application of Pacific Gas
and Electric Company for Adoption of its
Smart Grid Pilot Deployment Project

U 39 E

A.11-11-___

**SMART GRID PILOT DEPLOYMENT PROJECT
APPLICATION OF PACIFIC GAS AND ELECTRIC
COMPANY (U 39 E)**

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Dated: November 21, 2011

Attorneys for
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I. INTRODUCTION

By this Application and pursuant to Senate Bill 17, Decision No. 10-06-047 and Pacific Gas and Electric Company's (PG&E's or the Company's) Smart Grid Deployment Plan, PG&E asks the California Public Utilities Commission (Commission or CPUC) to authorize PG&E to increase electric rates and charges to collect a total of \$39 million over 4 years as the reasonable level of revenue requirements necessary to support its Smart Grid Pilot Deployment Project as described in this Application and PG&E's prepared testimony. This level of revenue requirements supports PG&E's overall request of \$109 million (\$77 million capital and \$31.8 million expense) to fund the Project.

II. SUMMARY OF SMART GRID PILOT DEPLOYMENT PROJECT

PG&E's Smart Grid Pilot Deployment Project seeks to advance the modernization of PG&E's electric grid consistent with the policy of the State of California as described in Senate Bill 17 (SB 17) (Stats. 2009, Ch. 327) and PG&E's Smart Grid Deployment Plan (Deployment Plan) filed with the Commission on June 30, 2011. The Smart Grid Pilot Deployment Project will test, evaluate and pilot select technologies and initiatives which when fully deployed will provide significant value to its customers in the form of energy cost savings, reduced operation

and maintenance costs, as well as improved service reliability and enhanced safety.

In its Smart Grid Deployment Plan, PG&E described 21 new initiatives that it plans to pursue over the next ten years to provide benefits to its customers and to meet California's energy policy goals as outlined in SB 17 and other legislative requirements. In this Application, PG&E is seeking authorization and costs to begin work on six of these new initiatives. The six initiatives for which PG&E is seeking approval in this application require early stage development work now to provide customers with the benefits sooner than if PG&E were to wait until 2014, the test year for its next General Rate Case, to begin the evaluation.

As is described further in the prepared testimony in support of this Application, the six initiatives have the potential to provide significant benefits upon full deployment to customers in the form of avoided energy procurement costs, avoided operations and maintenance costs, improved service reliability and enhanced public safety. If the projects were to be deployed at the scale described in PG&E's Deployment Plan, collectively, these projects and initiatives could achieve approximate benefits over 20 years of:

\$550 million to \$1.1 billion in avoided energy procurement costs.

\$80 million to \$100 million in avoided operation and maintenance costs.

5 to 9 percent improvement in system reliability, based on PG&E's System Average Interruption Duration Index.

In addition, the projects and initiatives could reduce carbon dioxide (CO₂) emissions by 1.6 to 2.2 million metric tons from 2011- 2030.

In addition to these quantified potential benefits, these initiatives may support enhanced public safety by identifying hard to detect high impedance fault conditions and advance California's progressive energy policy goals by supporting the interconnection of higher levels of

distributed, solar photovoltaic (PV) generation.

The potential customer benefits associated with large-scale deployment of the technologies identified in this application are significant. However, PG&E believes additional testing and piloting on PG&E's system is necessary to confirm the estimated benefits and costs before seeking approval for the associated capital investment necessary to achieve the potential benefits.

PG&E also believes testing and piloting these projects now rather than waiting until after PG&E's 2014 GRC could allow system deployment of the specific initiatives beginning in 2017, assuming the expected benefits are demonstrated by the pilot projects to be achievable. Waiting until after the 2014 GRC to conduct the initial testing and evaluation could delay these large-scale benefits until 2020 due to the timing of PG&E general rate case cycles.

III. DESCRIPTION OF SMART GRID PILOT DEPLOYMENT INITIATIVES INCLUDED IN THIS APPLICATION

This Application seeks approval to begin work on six important Smart Grid initiatives with significant potential benefits to customers but which require additional development and benefits verification before PG&E seeks approval for the associated capital investments for full-scale implementation. PG&E's proposed initiatives also include necessary investments in information technology (IT) (software applications, cyber security, data management architecture, hardware and telecommunications). The project proposes to reduce technology implementation risk by focusing IT support on the testing and pilot stages while also performing analysis and high level design of foundational infrastructure to support the full-scale deployments if the pilots prove to be successful. This approach avoids unnecessary investments in large-scale Smart Grid foundational infrastructure until after the technologies and benefits have been proven and minimizes the overall cost of implementation to customers.

The specific initiatives and potential benefits are described briefly below and in more depth in Chapters 2 through 5 of the prepared testimony supporting this Application.

A. Smart Grid Line Sensors

In this pilot project, PG&E will install line sensors to evaluate their impact on reducing outage response time, improving outage location accuracy, and the ability to provide line loading information at the installed locations. To achieve this goal, following a testing and evaluation phase of line sensors, PG&E will pilot recommended line sensors on up to 30 distribution feeders in three PG&E divisions. This pilot may also include evaluation of various communication technologies including cellular, mesh radio and existing distribution automation telecommunications networks.

This project supports advancing PG&E's Smart Grid strategic objectives in its Smart Utility program to: 1) enhance grid outage detection, isolation, and restoration; and 2) enhance grid system monitoring and control and is consistent with SB 17 Smart Grid characteristics of improved reliability of the electric system.

B. Voltage and Reactive Power (Volt/VAR) Optimization

In this pilot project, PG&E seeks to test voltage and reactive power (VAR) optimization algorithms and control systems on up to 12 distribution feeders in three PG&E divisions, to control one or all of the following voltage and reactive power regulating devices on PG&E's distribution system: (1) substation load tap changers, bus or feeder voltage regulators; (2) distribution line regulators; and (3) distribution line capacitors to achieve electricity demand and energy use reductions, voltage profile improvements and power system loss reductions. The optimization algorithms and control systems will use voltage measurements from SmartMeters™, and other substation and line equipment with voltage sensing information to adjust the distribution system voltage levels.

This project supports advancing PG&E's Smart Grid strategic objectives in its Smart Utility program to: 1) enhance grid system monitoring and control; and 2) manage grid system voltage and losses and is consistent with SB 17 Smart Grid characteristics of a) improved grid efficiency, b) dynamic optimization of grid operations and resources and c) integration of distributed resources.

C. Detect & Locate Distribution Line Outages and Faulted Circuit Conditions

In this pilot project, PG&E will test decision analysis tools to more precisely locate outages and faulted circuit conditions caused by damaged equipment using input from a variety of sensors including digital protective relays, fault current sensors, SmartMeter™ voltage measurements and Smart Grid line sensors. During the pilot phase of this project, PG&E will install fault-finding software systems and telecommunication systems on up to 15 distribution feeders in two of PG&E divisions.

This project supports advancing PG&E's Smart Grid strategic objectives in its Smart Utility program to: 1) enhance grid outage detection, isolation, and restoration; and 2) enhance grid system monitoring and control, and is consistent with SB 17 Smart Grid characteristics of improved reliability of the electric system.

D. Short-Term Demand Forecasting Smart Grid Pilot Project

The objective of this pilot project is to evaluate if more granular sources of data can be acquired and used cost-effectively to improve the accuracy of short-term demand forecasts for PG&E's bundled customers, which informs daily electricity procurement activities. The more granular sources of information are SmartMeters™, transmission and distribution network devices, Demand Response (DR) programs, and other sources. As part of this project, PG&E will analyze, test, build, and then pilot systems incorporating more granular sources of data for a specific region in PG&E's service territory. By doing so, PG&E will be able to demonstrate and

evaluate the costs and benefits of using more granular information for the purposes of forecasting short-term electricity demand. If warranted by the costs and benefit estimates derived from the project, PG&E will then pursue broader, system-wide deployment in a later phase.

This project supports advancing PG&E's SmartGrid strategic objectives in its Smart Markets program to assess the value of improving forecasting of market and portfolio conditions and is consistent with SB 17 Smart Grid characteristics of increased use of digital information to improve the reliability and efficiency of the grid.

E. Standards Development, Technology Innovation and Testing

PG&E will also seek to create a Smart Grid development capability to integrate and test new Smart Grid technologies, evaluate and develop Smart Grid standards, and improve PG&E's understanding of new Smart Grid technologies through the benchmarking of experiences of others. This initiative will also focus on investigating ways to use information created by Smart Grid systems including SmartMeters™ to create new or improved regulated utility services for customers to leverage the extensive investments already in place. This initiative will also investigate the applicability of new technologies being tested or deployed by other utilities to PG&E's systems including projects being developed using ARRA Smart Grid grants or in National Laboratories across the country.

This initiative supports advancing PG&E's Smart Grid strategic objectives in its Foundational and Cross-Cutting program to provide foundational and cross-cutting utility facilities and programs necessary to continuously improve the application of new Smart Grid technologies. It is consistent with virtually all of the SB 17 Smart Grid characteristics and specifically supports developing standards for communication and interoperability of appliances and equipment connected to the electric grid, including the infrastructure serving the grid.

F. Smart Grid Customer Outreach and Education

PG&E’s proposal also includes an initiative to perform regional and community level customer outreach to engage our customers in understanding Smart Grid facts, costs and benefits at the individual and societal level, including with the five projects described in this Application and other Smart Grid related projects as appropriate. This outreach is intended to support customers using Smart Grid enabled tools to make informed energy choices and to understand the Smart Grid capabilities being deployed.

This initiative supports advancing PG&E’s Smart Grid strategic objectives in its Foundational and Cross-Cutting program to provide foundational and cross-cutting utility facilities and programs necessary to continuously improve the application of new Smart Grid technologies including customer engagement that are necessary in order to achieve PG&E’s other Smart Grid strategic objectives. It is consistent with virtually all of the SB 17 Smart Grid characteristics involving consumers directly.

IV. STATEMENT OF RELIEF AND AUTHORITY SOUGHT

A. Estimated Revenue Requirements

Table 1 sets forth PG&E’s estimated revenue requirements each year associated with this request (in millions of dollars):

Table 1	2012	2013	2014	2015	Total
Annual Revenue Requirement (\$ millions)	\$5,992,115	\$7,667,293	\$93,793	\$25,137,974	\$38,891,176

B. Cost Recovery

Under PG&E’s proposal, revenue requirements associated with PG&E’s incremental costs incurred for this Project will be set initially to recover forecast costs, with true-up to actual

costs achieved through a proposed new balancing account, the Smart Grid Pilot Deployment Project Balancing Account (SGPDPBA). Electric revenue requirements reflecting the cost forecast for the project will be revised annually through the Annual Electric True-Up (AET) filing, or as otherwise ordered by the Commission, to include the forecast revenue requirement for the year and an adjustment for the difference between the forecast and recorded revenue requirement. Cost recovery will occur through the Distribution Revenue Adjustment Mechanism (DRAM) and will be consolidated with the AET. Assuming a decision in this proceeding before the 2013 AET decision, rates set to recover the 2013 revenue requirements will be set in the 2013 AET advice letter. Rates set to recover the subsequent years' revenue requirements will set in the applicable AET advice letters.

V. SUMMARY OF REASONS FOR PG&E'S REQUEST AND SPECIFIC AREAS OF INCREASE

A. Reasons for Requested Relief

PG&E has provided detailed support for its request in this Application and the attached prepared testimony. In addition, PG&E's Application is supported by the facts and policies included in the Commission's prior decisions and proceedings on Smart Grid, greenhouse gas reduction, climate change, and renewable energy technologies and procurement. The key reasons for the requested increase in revenue requirements are:

- To comply with California's Smart Grid policy as stated in SB 17 to modernize the state's electrical transmission and distribution system to maintain safe, reliable, efficient, and secure electrical service, with infrastructure that can meet future growth in demand and achieve all of the following, which together characterize a Smart Grid:
 - Increased use of cost-effective digital information and control technology

to improve reliability, security, and efficiency of the electric grid.

- Dynamic optimization of grid operations and resources, including appropriate consideration for asset management and utilization of related grid operations and resources, with cost-effective full cyber security.
- Deployment and integration of cost-effective distributed resources and generation, including renewable resources.
- Development and incorporation of cost-effective demand response, demand-side resources, and energy efficient resources.
- Deployment of cost-effective smart technologies, including real time, automated, interactive technologies that optimize the physical operation of appliances and consumer devices for metering, communications concerning grid operations and status, and distribution automation.
- Integration of cost-effective smart appliances and consumer devices.
- Deployment and integration of cost-effective advanced electricity storage and peak-shaving technologies, including plug-in electric and hybrid electric vehicles, and thermal-storage air-conditioning.
- Provide consumers with timely information and control options.
- Develop standards for communication and interoperability of appliances and equipment connected to the electric grid, including the infrastructure serving the grid.
- Identification and lowering of unreasonable or unnecessary barriers to adoption of Smart Grid technologies, practices, and services.

- To deploy pilot projects for six of the Smart Grid initiatives identified in PG&E's Smart Grid Deployment Plan, and to determine whether the potential benefits of those initiatives for customers and the environment are achievable at reasonable cost;
- To comply with the Commission's renewable energy and greenhouse gas reduction policies.

B. Summary Supporting Increase

This Application and prepared testimony attached hereto provide a summary of the support for the increase in electric rates requested in this Application.

VI. COST OF CAPITAL/AUTHORIZED RATE OF RETURN

The Rate Case Plan requires a utility to “use the most recently authorized rate of return in its calculations” supporting its results of operations presentation.^{1/} Accordingly, PG&E has used the authorized cost of capital information set forth in Decisions (D.) 07-12-049 and 08-05-035.

VII. REVENUES AT PRESENT RATES IN THE RESULTS OF OPERATIONS REPORT

PG&E's rates and charges for electric service are set forth in PG&E's electric tariffs on file with this Commission. The Commission has approved these tariffs in decisions, orders, and resolutions. Exhibit B sets forth PG&E's present electric rates.

VIII. EXHIBITS

PG&E is providing prepared testimony in support of the Application. In addition, PG&E incorporates by reference its Smart Grid Deployment Plan filed in compliance with SB 17 and Commission Decision No. 10-06-047.

^{1/} D.89-01-040; 30 CPUC 2d 576, 606.

IX. COMPLIANCE WITH THE COMMISSION’S RULES OF PRACTICE AND PROCEDURE

A. Statutory Authority

PG&E files this Application pursuant to Sections 451, 453, 740, 740.1, and 8360 – 8368 of the Public Utilities Code, the Commission’s Rules of Practice and Procedure, and prior decisions, orders, and resolutions of this Commission.

B. Categorization - Rule 2.1(c)

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

C. Need for Hearing - Rule 2.1(c)

PG&E anticipates that evidentiary hearings may be needed. PG&E’s proposed schedule is set forth in subsection E, below.

D. Issues to be Considered - Rule 2.1(c)

The principal issues are whether:

1. PG&E’s Smart Grid Pilot Deployment Project complies with law and Commission orders and decisions.
2. The revenue requirements for PG&E’s Smart Grid Pilot Deployment Project are just and reasonable and PG&E’s Application should be approved.

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E. Proposed Schedule – Rule 2.1(c)

File Application	November 21, 2011
Protests Due	December 21, 2011
Reply to Protests	January 3, 2012
Prehearing Conference	January 11, 2012
Scoping Memo	January 20, 2012
Intervenor reports and testimony served	March 2, 2012
Applicant rebuttal testimony served	March 30, 2012
Hearing	May 2- 4, 2012
Post Hearing Comments and Briefs	June 15, 2012
Proposed Decision	September 14, 2012
Opening Comments on Proposed Decision	October 4, 2012
Reply Comments on Proposed Decision	October 9, 2012
Decision	October 25, 2012

F. 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 San Francisco, California. Its post office address is Post Office Box 7442, San Francisco, California 94120.

G. Correspondence and Communication Regarding This Application - Rule 2.1(b)

All correspondence and communications regarding this Application should be addressed to Christopher J. Warner and Mwirigi Imungi at the addresses listed below:

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H. 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, is on record before the Commission in connection with PG&E's Application 04-05-005, filed with the Commission on May 3, 2004. These articles are incorporated herein by reference pursuant to Rule 2.2 of the Commission's Rules.

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

PG&E's balance sheet and an income statement for the three months ending September 30, 2011, are contained in Exhibit A of this Application.

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

The presently effective electric rates PG&E proposes to modify are set forth in Exhibit B of this Application.

K. Statement of Proposed Changes and Results of Operations at Proposed Rates - Rule 3.2(a)(3)

The proposed changes in revenues are not in excess of one percent.

L. General Description of PG&E's Electric and Gas Department Plant - Rule 3.2(a)(4)

Because this submittal is not a general rate application, this requirement is not applicable.

M. Summary of Earnings - Rules 3.2(a)(5) and 3.2(a)(6)

Exhibit C shows for the recorded year 2010, the revenues, expenses, rate bases and rate of return for PG&E's Electric and Gas Departments.

N. Statement of Election of Method of Computing Depreciation Deduction for Federal Income Tax - Rule 3.2(a)(7)

Because this submittal is not a general rate application, this requirement is not applicable.

O. Most Recent Proxy Statement - Rule 3.2(a)(8)

Because this submittal is not a general rate application, this requirement is not applicable.

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

This proposed change reflects changes in PG&E's base revenues to reflect the costs PG&E incurs to own, operate and maintain its electric plant and to enable PG&E to provide service to its customers.

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

Within twenty (20) days after filing this Application, PG&E will mail a notice stating in general terms the proposed revenues, rate changes, and ratemaking mechanisms requested in this Application to the parties listed in Exhibit D, including the State of California and cities and counties served by PG&E. A copy of the Application and attachments is being served on the parties of record in R.08-12-009.

PG&E will publish in newspapers of general circulation in each county in its service

territory a notice of filing this Application. PG&E will also include notices with the regular bills mailed to all customers affected by the proposed changes.

R. Exhibit List and Statement of Readiness

PG&E is ready to proceed with this case based on the Application and the prepared testimony in the accompanying exhibits in support of the revenue request set forth in this Application.

X. REQUEST FOR COMMISSION ORDERS

PG&E requests that the Commission issue appropriate orders:

1. Finding that PG&E's Smart Grid Pilot Deployment Project complies with law and Commission orders, including SB 17 (Padilla) and D.10-06-047;
2. Approving PG&E's revenue requirements requested in this Application as just and reasonable, and
3. Granting such additional relief as the Commission may deem proper.

Respectfully Submitted,

CHRISTOPHER J. WARNER

By: _____ /s/
CHRISTOPHER J. WARNER

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Dated: November 21, 2011

Attorney for
PACIFIC GAS AND ELECTRIC COMPANY

VERIFICATION

I, the undersigned, say:

I am an officer of Pacific Gas and Electric Company, a corporation, and am authorized to make this verification on its behalf. The statements in the foregoing document are true of my own knowledge, except as to matters which are therein stated on information or belief, and as to those matters I believe them to be true.

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

Executed on November 21, 2011, at San Francisco, California.

/s/
Name: Geisha Williams
Executive Vice President, Electric Operations

EXHIBIT A

PACIFIC GAS AND ELECTRIC COMPANY
CONDENSED CONSOLIDATED STATEMENTS OF INCOME

(Unaudited)

(in millions)	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2011	2010	2011	2010
Operating Revenues				
Electric	\$ 3,187	\$ 2,857	\$ 8,691	\$ 7,882
Natural gas	672	656	2,447	2,338
Total operating revenues	3,859	3,513	11,138	10,220
Operating Expenses				
Cost of electricity	1,224	1,102	3,018	2,885
Cost of natural gas	170	182	936	924
Operating and maintenance	1,497	1,224	3,951	3,172
Depreciation, amortization, and decommissioning	566	500	1,648	1,419
Total operating expenses	3,457	3,008	9,553	8,400
Operating Income	402	505	1,585	1,820
Interest income	2	3	6	7
Interest expense	(171)	(161)	(511)	(481)
Other income, net	19	25	52	20
Income Before Income Taxes	252	372	1,132	1,366
Income tax provision	56	107	376	498
Net Income	196	265	756	868
Preferred stock dividend requirement	3	3	10	10
Income Available for Common Stock	\$ 193	\$ 262	\$ 746	\$ 858

PACIFIC GAS AND ELECTRIC COMPANY
CONDENSED CONSOLIDATED BALANCE SHEETS

(in millions)	(Unaudited)	
	Balance At	
	September 30, 2011	December 31, 2010
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 53	\$ 51
Restricted cash (\$39 and \$38 related to energy recovery bonds at September 30, 2011 and December 31, 2010, respectively)	393	563
Accounts receivable		
Customers (net of allowance for doubtful accounts of \$85 and \$81 at September 30, 2011 and December 31, 2010, respectively)	1,011	944
Accrued unbilled revenue	737	649
Regulatory balancing accounts	1,063	1,105
Other	821	856
Regulatory assets	680	599
Inventories		
Gas stored underground and fuel oil	198	152
Materials and supplies	219	205
Income taxes receivable	203	48
Other	316	190
Total current assets	5,694	5,362
Property, Plant, and Equipment		
Electric	35,120	33,508
Gas	11,700	11,382
Construction work in progress	1,623	1,384
Total property, plant, and equipment	48,443	46,274
Accumulated depreciation	(15,612)	(14,826)
Net property, plant, and equipment	32,831	31,448
Other Noncurrent Assets		
Regulatory assets (\$435 and \$735 related to energy recovery bonds at September 30, 2011 and December 31, 2010, respectively)	5,714	5,846
Nuclear decommissioning trusts	1,964	2,009
Income taxes receivable	456	614
Other	338	400
Total other noncurrent assets	8,472	8,869
TOTAL ASSETS	\$ 46,997	\$ 45,679

PACIFIC GAS AND ELECTRIC COMPANY
CONDENSED CONSOLIDATED BALANCE SHEETS

(in millions, except share amounts)	(Unaudited)	
	Balance At	
	September 30, 2011	December 31, 2010
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current Liabilities		
Short-term borrowings	\$ 1,062	\$ 853
Long-term debt, classified as current	50	809
Energy recovery bonds, classified as current	418	404
Accounts payable		
Trade creditors	1,154	1,129
Disputed claims and customer refunds	673	745
Regulatory balancing accounts	421	256
Other	395	390
Interest payable	779	857
Income taxes payable	115	116
Deferred income taxes	-	118
Other	1,483	1,349
Total current liabilities	6,550	7,026
Noncurrent Liabilities		
Long-term debt	11,167	10,557
Energy recovery bonds	110	423
Regulatory liabilities	4,596	4,525
Pension and other postretirement benefits	2,280	2,174
Asset retirement obligations	1,591	1,586
Deferred income taxes	6,341	5,659
Other	2,055	2,008
Total noncurrent liabilities	28,140	26,932
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 September 30, 2011 and December 31, 2010	1,322	1,322
Additional paid-in capital	3,592	3,241
Reinvested earnings	7,304	7,095
Accumulated other comprehensive loss	(169)	(195)
Total shareholders' equity	12,307	11,721
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$ 46,997	\$ 45,679

EXHIBIT B

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

RESIDENTIAL RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.
1	SCHEDULE E-1			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	ES UNIT DISCOUNT (\$/UNIT/MONTH)	\$3.22	\$3.22	3
4	ET UNIT DISCOUNT (\$/UNIT/MONTH)	\$11.54	\$11.54	4
5	ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$0.04892	\$0.04892	5
6	ENERGY (\$/KWH)			6
7	TIER 1	\$0.12233	\$0.12233	7
8	TIER 2	\$0.13907	\$0.13907	8
9	TIER 3	\$0.29276	\$0.29276	9
10	TIER 4	\$0.33276	\$0.33276	10
11	TIER 5	\$0.33276	\$0.33276	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	\$0.12474	\$0.12474	17

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

RESIDENTIAL RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.
1	SCHEDULE E-6			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	\$0.26555		5
6	TIER 2	\$0.28229		6
7	TIER 3	\$0.43633		7
8	TIER 4	\$0.47633		8
9	TIER 5	\$0.47633		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.16207	\$0.11215	11
12	TIER 2	\$0.17881	\$0.12889	12
13	TIER 3	\$0.33285	\$0.28293	13
14	TIER 4	\$0.37285	\$0.32293	14
15	TIER 5	\$0.37285	\$0.32293	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.09315	\$0.09704	17
18	TIER 2	\$0.10989	\$0.11378	18
19	TIER 3	\$0.26393	\$0.26782	19
20	TIER 4	\$0.30393	\$0.30782	20
21	TIER 5	\$0.30393	\$0.30782	21

22	SCHEDULE EL-6			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	\$0.29483		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	\$0.17177	\$0.11241	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	\$0.08981	\$0.09443	36

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

RESIDENTIAL RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 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	\$0.29821	\$0.10565	6
7	TIER 2	\$0.31550	\$0.12294	7
8	TIER 3	\$0.46919	\$0.27663	8
9	TIER 4	\$0.50919	\$0.31663	9
10	TIER 5	\$0.50919	\$0.31663	10
11	OFF-PEAK ENERGY (\$/KWH)			11
12	TIER 1	\$0.07544	\$0.07869	12
13	TIER 2	\$0.09273	\$0.09598	13
14	TIER 3	\$0.24642	\$0.24967	14
15	TIER 4	\$0.28642	\$0.28967	15
16	TIER 5	\$0.28642	\$0.28967	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	\$0.40220	\$0.13370	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	\$0.09158	\$0.09611	27
28	SCHEDULE E-8			28
29	CUSTOMER CHARGE (\$/MONTH)	\$12.53	\$12.53	29
30	ENERGY (\$/KWH)			30
31	TIER 1	\$0.12638	\$0.08092	31
32	TIER 2	\$0.12638	\$0.08092	32
33	TIER 3	\$0.28007	\$0.23461	33
34	TIER 4	\$0.32007	\$0.27461	34
35	TIER 5	\$0.32007	\$0.27461	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	\$0.12936	\$0.07851	41

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

RESIDENTIAL RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.

1	SCHEDULE E-A7			1
2	MINIMUM BILL (\$/MONTH	\$4.50	\$4.50	2
3	E-A7 METER CHARGE (\$/MONTH)	\$3.51	\$3.51	3
4	RATE Y METER CHARGE (\$/MONTH)	\$1.17	\$1.17	4
5	ON-PEAK ENERGY (\$/KWH)			5
6	TIER 1	\$0.32928	\$0.10480	6
7	TIER 2	\$0.34657	\$0.12209	7
8	TIER 3	\$0.50026	\$0.27578	8
9	TIER 4	\$0.54026	\$0.31578	9
10	TIER 5	\$0.54026	\$0.31578	10
11	OFF-PEAK ENERGY (\$/KWH)			11
12	TIER 1	\$0.07097	\$0.07878	12
13	TIER 2	\$0.08826	\$0.09607	13
14	TIER 3	\$0.24195	\$0.24976	14
15	TIER 4	\$0.28195	\$0.28976	15
16	TIER 5	\$0.28195	\$0.28976	16

17	SCHEDULE EL-A7			17
18	MINIMUM BILL (\$/MONTH	\$4.50	\$4.50	18
19	EL-A7 METER CHARGE(\$/MONTH)	\$0.00	\$0.00	19
20	ON-PEAK ENERGY (\$/KWH)			20
21	TIER 1	\$0.29701	\$0.08834	21
22	TIER 2	\$0.31260	\$0.10393	22
23	TIER 3	\$0.44552	\$0.13251	23
24	OFF-PEAK ENERGY (\$/KWH)			24
25	TIER 1	\$0.05689	\$0.06415	25
26	TIER 2	\$0.07248	\$0.07974	26
27	TIER 3	\$0.08534	\$0.09623	27

28	SCHEDULE E-9: RATE A			28
29	MINIMUM BILL (\$/MONTH	\$4.50	\$4.50	29
30	E-9 METER CHARGE (\$/MONTH)	\$6.66	\$6.66	30
31	ON-PEAK ENERGY (\$/KWH)			31
32	TIER 1	\$0.28741		32
33	TIER 2	\$0.3047C		33
34	TIER 3	\$0.4847E		34
35	TIER 4	\$0.5247E		35
36	TIER 5	\$0.5247E		36
37	PART-PEAK ENERGY (\$/KWH)			37
38	TIER 1	\$0.09406	\$0.09394	38
39	TIER 2	\$0.11135	\$0.11123	39
40	TIER 3	\$0.29143	\$0.29131	40
41	TIER 4	\$0.33143	\$0.33131	41
42	TIER 5	\$0.33143	\$0.33131	42
43	OFF-PEAK ENERGY (\$/KWH)			43
44	TIER 1	\$0.03565	\$0.04457	44
45	TIER 2	\$0.05294	\$0.06186	45
46	TIER 3	\$0.15715	\$0.15715	46
47	TIER 4	\$0.19715	\$0.19715	47
48	TIER 5	\$0.19715	\$0.19715	48

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

RESIDENTIAL RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.

1	SCHEDULE E-9: RATE B			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	\$0.28310		5
6	TIER 2	\$0.30039		6
7	TIER 3	\$0.48047		7
8	TIER 4	\$0.52047		8
9	TIER 5	\$0.52047		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.08975	\$0.09011	11
12	TIER 2	\$0.10704	\$0.10740	12
13	TIER 3	\$0.28712	\$0.28748	13
14	TIER 4	\$0.32712	\$0.32748	14
15	TIER 5	\$0.32712	\$0.32748	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.04266	\$0.05085	17
18	TIER 2	\$0.05995	\$0.06814	18
19	TIER 3	\$0.24003	\$0.24822	19
20	TIER 4	\$0.28003	\$0.28822	20
21	TIER 5	\$0.28003	\$0.28822	21

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

SMALL L&P RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.

1	SCHEDULE A-1			1
2	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$9.00	\$9.00	2
3	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$13.50	\$13.50	3
4	ENERGY (\$/KWH)	\$0.19712	\$0.14747	4

5	SCHEDULE A-1 TOU			5
6	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$9.00	\$9.00	6
7	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$13.50	\$13.50	7
8	ENERGY (\$/KWH)			8
9	ON-PEAK	\$0.22231		9
10	PART-PEAK	\$0.19644	\$0.15284	10
11	OFF-PEAK ENERGY	\$0.18101	\$0.14179	11

12	SCHEDULE A-6			12
13	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$9.00	\$9.00	13
14	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$13.50	\$13.50	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	\$0.44703		19
20	PART-PEAK	\$0.20182	\$0.16794	20
21	OFF-PEAK ENERGY	\$0.12183	\$0.12503	21

22	SCHEDULE A-15			22
23	CUSTOMER CHARGE (\$/MONTH)	\$9.00	\$9.00	23
24	FACILITY CHARGE (\$/MONTH)	\$20.00	\$20.00	24
25	ENERGY (\$/KWH)	\$0.19712	\$0.14747	25

26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$9.00	\$9.00	27
28	ENERGY (\$/KWH)	\$0.13571	\$0.13571	28

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

MEDIUM L&P RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.

1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$120.00	\$120.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO):			3
4	SECONDARY VOLTAGE	\$11.05	\$7.02	4
5	PRIMARY VOLTAGE	\$10.39	\$6.49	5
6	TRANSMISSION VOLTAGE	\$7.96	\$4.58	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.13666	\$0.10643	8
9	PRIMARY VOLTAGE	\$0.13007	\$0.10142	9
10	TRANSMISSION VOLTAGE	\$0.11470	\$0.09101	10

11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$120.00	\$120.00	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO):			13
14	SECONDARY VOLTAGE	\$11.05	\$7.02	14
15	PRIMARY VOLTAGE	\$10.39	\$6.49	15
16	TRANSMISSION VOLTAGE	\$7.96	\$4.58	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.15633		19
20	PARTIAL PEAK	\$0.13692	\$0.11110	20
21	OFF-PEAK	\$0.12536	\$0.10182	21
22	PRIMARY			22
23	ON PEAK	\$0.14785		23
24	PARTIAL PEAK	\$0.13055	\$0.10513	24
25	OFF-PEAK	\$0.11982	\$0.09784	25
26	TRANSMISSION			26
27	ON PEAK	\$0.13193		27
28	PARTIAL PEAK	\$0.11498	\$0.09457	28
29	OFF-PEAK	\$0.10487	\$0.08759	29

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

E-19 FIRM RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.

1	SCHEDULE E-19 T FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,200.00	\$1,200.00	2
3	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$120.00	\$120.00	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	\$7.88		7
8	PARTIAL PEAK	\$1.78	\$0.00	8
9	MAXIMUM	\$6.24	\$6.24	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.10854		11
12	PARTIAL-PEAK	\$0.08958	\$0.08270	12
13	OFF-PEAK	\$0.07824	\$0.07487	13

14	SCHEDULE E-19 P FIRM			14
15	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$600.00	\$600.00	15
16	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$120.00	\$120.00	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	\$10.86		20
21	PARTIAL PEAK	\$2.51	\$0.92	21
22	MAXIMUM	\$8.07	\$8.07	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.14472		24
25	PARTIAL-PEAK	\$0.10111	\$0.08873	25
26	OFF-PEAK	\$0.08243	\$0.07920	26
27	AVERAGE RATE LIMIT (\$/KWH)	\$0.23657		27

28	SCHEDULE E-19 S FIRM			28
29	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$412.50	\$412.50	29
30	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$120.00	\$120.00	30
31	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	31
32	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	32
33	DEMAND CHARGE (\$/KW/MONTH)			33
34	ON-PEAK	\$12.11		34
35	PARTIAL PEAK	\$2.81	\$1.22	35
36	MAXIMUM	\$9.27	\$9.27	36
37	ENERGY CHARGE (\$/KWH)			37
38	ON-PEAK	\$0.14581		38
39	PARTIAL-PEAK	\$0.10333	\$0.09345	39
40	OFF-PEAK	\$0.08611	\$0.08372	40
41	AVERAGE RATE LIMIT (\$/KWH)	\$0.23657		41

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
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E-20 FIRM RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.

1	SCHEDULE E-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$1,500.00	\$1,500.00	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$9.55		4
5	PARTIAL PEAK	\$2.14	\$0.00	5
6	MAXIMUM	\$4.79	\$4.79	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.10115		8
9	PARTIAL-PEAK	\$0.08356	\$0.07719	9
10	OFF-PEAK	\$0.07307	\$0.06995	10

11	SCHEDULE E-20 P FIRM			11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,000.00	\$1,000.00	12
13	DEMAND CHARGE (\$/KW/MONTH)			13
14	ON-PEAK	\$10.98		14
15	PARTIAL PEAK	\$2.57	\$0.80	15
16	MAXIMUM	\$7.95	\$7.95	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.14160		18
19	PARTIAL-PEAK	\$0.09939	\$0.08718	19
20	OFF-PEAK	\$0.08128	\$0.07800	20
21	AVERAGE RATE LIMIT (\$/KWH)	\$0.23094		21

22	SCHEDULE E-20 S FIRM			22
23	CUSTOMER CHARGE (\$/MONTH)	\$750.00	\$750.00	23
24	DEMAND CHARGE (\$/KW/MONTH)			24
25	ON-PEAK	\$11.79		25
26	PARTIAL PEAK	\$2.65	\$1.21	26
27	MAXIMUM	\$9.44	\$9.44	27
28	ENERGY CHARGE (\$/KWH)			28
29	ON-PEAK	\$0.13965		29
30	PARTIAL-PEAK	\$0.09979	\$0.09056	30
31	OFF-PEAK	\$0.08351	\$0.08125	31
32	AVERAGE RATE LIMIT (\$/KWH)	\$0.23094		32

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF NOVEMBER 1, 2011

OIL AND GAS EXTRACTION RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.
1	SCHEDULE E-37			1
2	CUSTOMER CHARGE (\$/MONTH)	\$30.00	\$30.00	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)	\$7.02		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MO)			6
7	SECONDARY VOLTAGE	\$10.75	\$4.09	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.24	\$0.14	8
9	TRANSMISSION VOLTAGE DISCOUNT	\$8.00	\$3.52	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.16525		11
12	PART-PEAK		\$0.08860	12
13	OFF-PEAK	\$0.07315	\$0.06676	13

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF NOVEMBER 1, 2011

STANDBY RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 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	\$0.11100		5
6	PART-PEAK	\$0.09686	\$0.09175	6
7	OFF-PEAK	\$0.08844	\$0.08591	7

8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$2.73	\$2.73	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.32	\$2.32	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.29575		12
13	PART-PEAK	\$0.18106	\$0.15953	13
14	OFF-PEAK	\$0.13771	\$0.13543	14

15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$2.75	\$2.75	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.34	\$2.34	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.29655		19
20	PART-PEAK	\$0.18031	\$0.16005	20
21	OFF-PEAK	\$0.13646	\$0.13418	21

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

STANDBY RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 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)	\$9.00	\$9.00	9
10	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$13.50	\$13.50	10
11	METER CHARGE (\$/MO)	\$6.12	\$6.12	11
12	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			12
13	CUSTOMER CHARGE (\$/MO)	\$120.00	\$120.00	13
14	METER CHARGE (\$/MO)	\$5.40	\$5.40	14
15	MEDIUM LIGHT AND POWER (>500kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,200.00	\$1,200.00	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$600.00	\$600.00	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$412.50	\$412.50	18
19	LARGE LIGHT AND POWER (> 1000 kW)			19
20	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,500.00	\$1,500.00	20
21	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,000.00	\$1,000.00	21
22	SECONDARY CUSTOMER CHARGE (\$/MO)	\$750.00	\$750.00	22
23	REDUCED CUSTOMER CHARGES (\$/MO)			23
24	SMALL LIGHT AND PWR (< 50 kW)	\$11.90	\$11.90	24
25	MED LIGHT AND PWR (Res Capacity >50 kW and <500 kW)	\$57.32	\$57.32	25
26	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW)	\$851.00	\$851.00	26

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
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AGRICULTURAL RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.
1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$14.40	\$14.40	2
3	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$5.29	\$0.99	3
4	ENERGY CHARGE (\$/KWH)	\$0.21295	\$0.16833	4
5	SCHEDULE AG-RA			5
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$14.40	\$14.40	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)	\$4.75	\$0.76	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.37597		11
12	PART-PEAK		\$0.13905	12
13	OFF-PEAK	\$0.13608	\$0.11629	13
14	SCHEDULE AG-VA			14
15	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$14.40	\$14.40	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)	\$4.77	\$0.79	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.35096		20
21	PART-PEAK		\$0.13978	21
22	OFF-PEAK	\$0.13360	\$0.11697	22
23	SCHEDULE AG-4A			23
24	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$14.40	\$14.40	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)	\$4.74	\$0.69	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.28712		29
30	PART-PEAK		\$0.13922	30
31	OFF-PEAK	\$0.13466	\$0.11667	31
32	SCHEDULE AG-5A			32
33	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$14.40	\$14.40	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)	\$7.82	\$1.40	36
37	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.22282		38
39	PART-PEAK		\$0.12404	39
40	OFF-PEAK	\$0.11835	\$0.10656	40

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011
AGRICULTURAL RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.
1	SCHEDULE AG-1B			1
2	CUSTOMER CHARGE (\$/MONTH)	\$19.20	\$19.20	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			3
4	SECONDARY VOLTAGE	\$8.00	\$1.60	4
5	PRIMARY VOLTAGE DISCOUNT	\$0.87	\$0.22	5
6	ENERGY CHARGE (\$/KWH)	\$0.18241	\$0.14463	6
7	SCHEDULE AG-RB			7
8	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$19.20	\$19.20	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)	\$2.61		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$6.60	\$1.32	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.57	\$0.21	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.35625		16
17	PART-PEAK		\$0.12493	17
18	OFF-PEAK	\$0.13267	\$0.10637	18
19	SCHEDULE AG-VB			19
20	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$19.20	\$19.20	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)	\$2.59		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$6.64	\$1.30	25
26	PRIMARY VOLTAGE DISCOUNT	\$0.62	\$0.20	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.32831		28
29	PART-PEAK		\$0.12348	29
30	OFF-PEAK	\$0.12934	\$0.10514	30

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

AGRICULTURAL RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.

1	SCHEDULE AG-4B			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$19.20	\$19.20	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)	\$3.49		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$6.38	\$1.43	7
8	PRIMARY VOLTAGE DISCOUNT	\$0.71	\$0.22	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.21163		10
11	PART-PEAK		\$0.11962	11
12	OFF-PEAK	\$0.11966	\$0.10250	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	\$8.23		18
19	PART-PEAK	\$1.57	\$0.35	19
20	MAXIMUM	\$3.20	\$1.55	20
21	PRIMARY VOLTAGE DISCOUNT	\$0.93	\$0.19	21
22	TRANSMISSION VOLTAGE DISCOUNT	\$5.53	\$1.45	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.19328		24
25	PART-PEAK	\$0.11853	\$0.10065	25
26	OFF-PEAK	\$0.09222	\$0.08902	26

27	SCHEDULE AG-5B			27
28	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$30.00	\$30.00	28
29	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	29
30	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	30
31	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$7.02		31
32	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			32
33	SECONDARY VOLTAGE	\$10.75	\$4.09	33
34	PRIMARY VOLTAGE DISCOUNT	\$1.24	\$0.14	34
35	TRANSMISSION VOLTAGE DISCOUNT	\$8.00	\$3.52	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.16525		37
38	PART-PEAK		\$0.08860	38
39	OFF-PEAK	\$0.07315	\$0.06676	39

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF NOVEMBER 1, 2011

AGRICULTURAL RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 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	\$11.74		6
7	PART-PEAK	\$2.44	\$0.60	7
8	MAXIMUM	\$4.58	\$3.06	8
9	PRIMARY VOLTAGE DISCOUNT	\$1.76	\$0.17	9
10	TRANSMISSION VOLTAGE DISCOUNT	\$10.77	\$2.23	10
11	ENERGY CHARGE (\$/KWH)			11
12	ON-PEAK	\$0.12216		12
13	PART-PEAK	\$0.08562	\$0.07609	13
14	OFF-PEAK	\$0.07200	\$0.06989	14

15	SCHEDULE AG-ICE			15
16	CUSTOMER CHARGE (\$/MONTH)	\$40.00	\$40.00	16
17	METER CHARGE (\$/MONTH)	\$6.00	\$6.00	17
18	ON-PEAK DEMAND CHARGE (\$/KW/MO)	\$2.64		18
19	MAXIMUM DEMAND CHARGE (\$/KW/MO)			19
20	SECONDARY	\$3.52	\$0.00	20
21	PRIMARY	\$2.94	\$0.00	21
22	TRANSMISSION	\$1.55	\$0.00	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.12022		24
25	PART-PEAK	\$0.09377	\$0.09618	25
26	OFF-PEAK	\$0.04809	\$0.04809	26

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF NOVEMBER 1, 2011

STREETLIGHTING RATES

LINE NO.		11/1/11 RATES SUMMER	11/1/11 RATES WINTER	LINE NO.

1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.12153	\$0.12153	2

3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.12153	\$0.12153	4

5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$6.00	\$6.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.12153	\$0.12153	7

8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.13006	\$0.13006	9

EXHIBIT C

PACIFIC GAS AND ELECTRIC COMPANY
AS OF NOVEMBER 1, 2011

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	LS-1E	LS-1F
0.0-5.0	0.9	\$0.296	\$0.005	\$6.574	\$5.057	\$7.712	\$7.787
5.1-10.0	2.6	\$0.503	\$0.014	\$6.781	\$5.264	\$7.919	\$7.994
10.1-15.0	4.3	\$0.710	\$0.024	\$6.988	\$5.471	\$8.126	\$8.201
15.1-20.0	6.0	\$0.916	\$0.033	\$7.194	\$5.677	\$8.332	\$8.407
20.1-25.0	7.7	\$1.123	\$0.043	\$7.401	\$5.884	\$8.539	\$8.614
25.1-30.0	9.4	\$1.329	\$0.052	\$7.607	\$6.090	\$8.745	\$8.820
30.1-35.0	11.1	\$1.536	\$0.061	\$7.814	\$6.297	\$8.952	\$9.027
35.1-40.0	12.8	\$1.743	\$0.071	\$8.021	\$6.504	\$9.159	\$9.234
40.1-45.0	14.5	\$1.949	\$0.080	\$8.227	\$6.710	\$9.365	\$9.440
45.1-50.0	16.2	\$2.156	\$0.090	\$8.434	\$6.917	\$9.572	\$9.647
50.1-55.0	17.9	\$2.362	\$0.099	\$8.640	\$7.123	\$9.778	\$9.853
55.1-60.0	19.6	\$2.569	\$0.108	\$8.847	\$7.330	\$9.985	\$10.060
60.1-65.0	21.4	\$2.788	\$0.118	\$9.066	\$7.549	\$10.204	\$10.279
65.1-70.0	23.1	\$2.994	\$0.128	\$9.272	\$7.755	\$10.410	\$10.485
70.1-75.0	24.8	\$3.201	\$0.137	\$9.479	\$7.962	\$10.617	\$10.692
75.1-80.0	26.5	\$3.408	\$0.146	\$9.686	\$8.169	\$10.824	\$10.899
80.1-85.0	28.2	\$3.614	\$0.156	\$9.892	\$8.375	\$11.030	\$11.105
85.1-90.0	29.9	\$3.821	\$0.165	\$10.099	\$8.582	\$11.237	\$11.312
90.1-95.0	31.6	\$4.027	\$0.175	\$10.305	\$8.788	\$11.443	\$11.518
95.1-100.0	33.3	\$4.234	\$0.184	\$10.512	\$8.995	\$11.650	\$11.725
100.1-105.1	35.0	\$4.441	\$0.193	\$10.719	\$9.202	\$11.857	\$11.932
105.1-110.0	36.7	\$4.647	\$0.203	\$10.925	\$9.408	\$12.063	\$12.138
110.1-115.0	38.4	\$4.854	\$0.212	\$11.132	\$9.615	\$12.270	\$12.345
115.1-120.0	40.1	\$5.060	\$0.222	\$11.338	\$9.821	\$12.476	\$12.551
120.1-125.0	41.9	\$5.279	\$0.231	\$11.557	\$10.040	\$12.695	\$12.770
125.1-130.0	43.6	\$5.486	\$0.241	\$11.764	\$10.247	\$12.902	\$12.977
130.1-135.0	45.3	\$5.692	\$0.250	\$11.970	\$10.453	\$13.108	\$13.183
135.1-140.0	47.0	\$5.899	\$0.260	\$12.177	\$10.660	\$13.315	\$13.390
140.1-145.0	48.7	\$6.106	\$0.269	\$12.384	\$10.867	\$13.522	\$13.597
145.1-150.0	50.4	\$6.312	\$0.278	\$12.590	\$11.073	\$13.728	\$13.803
150.1-155.0	52.1	\$6.519	\$0.288	\$12.797	\$11.280	\$13.935	\$14.010
155.1-160.0	53.8	\$6.725	\$0.297	\$13.003	\$11.486	\$14.141	\$14.216
160.1-165.0	55.5	\$6.932	\$0.307	\$13.210	\$11.693	\$14.348	\$14.423
165.1-170.0	57.2	\$7.139	\$0.316	\$13.417	\$11.900	\$14.555	\$14.630
170.1-175.0	58.9	\$7.345	\$0.325	\$13.623	\$12.106	\$14.761	\$14.836
175.1-180.0	60.6	\$7.552	\$0.335	\$13.830	\$12.313	\$14.968	\$15.043
180.1-185.0	62.4	\$7.770	\$0.345	\$14.048	\$12.531	\$15.186	\$15.261
185.1-190.0	64.1	\$7.977	\$0.354	\$14.255	\$12.738	\$15.393	\$15.468

PACIFIC GAS AND ELECTRIC COMPANY
AS OF NOVEMBER 1, 2011

Exhibit B

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	LS-1E	LS-1F
190.1-195.0	65.8	\$8.184	\$0.364		\$14.462	\$12.945	\$15.600	\$15.675
195.1-200.0	67.5	\$8.390	\$0.373		\$14.668	\$13.151	\$15.806	\$15.881
200.1-205.0	69.2	\$8.597	\$0.382		\$14.875	\$13.358	\$16.013	\$16.088
205.1-210.0	70.9	\$8.803	\$0.392		\$15.081	\$13.564	\$16.219	\$16.294
210.1-215.0	72.6	\$9.010	\$0.401		\$15.288	\$13.771	\$16.426	\$16.501
215.1-220.0	74.3	\$9.217	\$0.410		\$15.495	\$13.978	\$16.633	\$16.708
220.1-225.0	76.0	\$9.423	\$0.420		\$15.701	\$14.184	\$16.839	\$16.914
225.1-230.0	77.7	\$9.630	\$0.429		\$15.908	\$14.391	\$17.046	\$17.121
230.1-235.0	79.4	\$9.836	\$0.439		\$16.114	\$14.597	\$17.252	\$17.327
235.1-240.0	81.1	\$10.043	\$0.448		\$16.321	\$14.804	\$17.459	\$17.534
240.1-245.0	82.9	\$10.262	\$0.458		\$16.540	\$15.023	\$17.678	\$17.753
245.1-250.0	84.6	\$10.468	\$0.467		\$16.746	\$15.229	\$17.884	\$17.959
250.1-255.0	86.3	\$10.675	\$0.477		\$16.953	\$15.436	\$18.091	\$18.166
255.1-260.0	88.0	\$10.882	\$0.486		\$17.160	\$15.643	\$18.298	\$18.373
260.1-265.0	89.7	\$11.088	\$0.496		\$17.366	\$15.849	\$18.504	\$18.579
265.1-270.0	91.4	\$11.295	\$0.505		\$17.573	\$16.056	\$18.711	\$18.786
270.1-275.0	93.1	\$11.501	\$0.514		\$17.779	\$16.262	\$18.917	\$18.992
275.1-280.0	94.8	\$11.708	\$0.524		\$17.986	\$16.469	\$19.124	\$19.199
280.1-285.0	96.5	\$11.915	\$0.533		\$18.193	\$16.676	\$19.331	\$19.406
285.1-290.0	98.2	\$12.121	\$0.542		\$18.399	\$16.882	\$19.537	\$19.612
290.1-295.0	99.9	\$12.328	\$0.552		\$18.606	\$17.089	\$19.744	\$19.819
295.1-300.0	101.6	\$12.534	\$0.561		\$18.812	\$17.295	\$19.950	\$20.025
300.1-305.0	103.4	\$12.753	\$0.571		\$19.031	\$17.514	\$20.169	\$20.244
305.1-310.0	105.1	\$12.960	\$0.581		\$19.238	\$17.721	\$20.376	\$20.451
310.1-315.0	106.8	\$13.166	\$0.590		\$19.444	\$17.927	\$20.582	\$20.657
315.1-320.0	108.5	\$13.373	\$0.599		\$19.651	\$18.134	\$20.789	\$20.864
320.1-325.0	110.2	\$13.580	\$0.609		\$19.858	\$18.341	\$20.996	\$21.071
325.1-330.0	111.9	\$13.786	\$0.618		\$20.064	\$18.547	\$21.202	\$21.277
330.1-335.0	113.6	\$13.993	\$0.628		\$20.271	\$18.754	\$21.409	\$21.484
335.1-340.0	115.3	\$14.199	\$0.637		\$20.477	\$18.960	\$21.615	\$21.690
340.1-345.0	117.0	\$14.406	\$0.646		\$20.684	\$19.167	\$21.822	\$21.897
345.1-350.0	118.7	\$14.613	\$0.656		\$20.891	\$19.374	\$22.029	\$22.104
350.1-355.0	120.4	\$14.819	\$0.665		\$21.097	\$19.580	\$22.235	\$22.310
355.1-360.0	122.1	\$15.026	\$0.675		\$21.304	\$19.787	\$22.442	\$22.517
360.1-365.0	123.9	\$15.245	\$0.684		\$21.523	\$20.006	\$22.661	\$22.736
365.1-370.0	125.6	\$15.451	\$0.694		\$21.729	\$20.212	\$22.867	\$22.942
370.1-375.0	127.3	\$15.658	\$0.703		\$21.936	\$20.419	\$23.074	\$23.149
375.1-380.0	129.0	\$15.864	\$0.713		\$22.142	\$20.625	\$23.280	\$23.355
380.1-385.0	130.7	\$16.071	\$0.722		\$22.349	\$20.832	\$23.487	\$23.562
385.1-390.0	132.4	\$16.278	\$0.731		\$22.556	\$21.039	\$23.694	\$23.769

PACIFIC GAS AND ELECTRIC COMPANY
AS OF NOVEMBER 1, 2011

Exhibit B

LIGHT EMITTING DIODE (LED) LAMPS

<u>NOMINAL LAMP RATINGS</u>	
Lamp	Average kWh
<u>Watts</u>	<u>Per Month</u>
390.1-395.0	134.1
395.1-400.0	135.8

ALL NIGHT RATES PER LAMP PER MONTH	HALF-HOUR ADJUSTMENT
LS-2A	LS-1A, C, E, F & LS-2A
\$16.484	\$0.741
\$16.691	\$0.750

ALL NIGHT RATES PER LAMP PER MONTH			
LS-1A	LS-1C	LS-1E	LS-1F
\$22.762	\$21.245	\$23.900	\$23.975
\$22.969	\$21.452	\$24.107	\$24.182

EXHIBIT D

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

Milpitas
Modesto
Monte Sereno
Monterey
Moraga
Morgan Hill
Morro Bay
Mountain View
Napa
Newark
Nevada City
Newman
Novato
Oakdale
Oakland
Oakley
Orange Cove
Orinda
Orland
Oroville
Pacific Grove
Pacifica
Palo Alto
Paradise
Parlier
Paso Robles
Patterson
Petaluma
Piedmont
Pinole
Pismo Beach
Pittsburg
Placerville
Pleasant Hill
Pleasanton
Plymouth
Point Arena
Portola
Portola Valley
Rancho Cordova
Red Bluff
Redding
Redwood City
Reedley
Richmond
Ridgecrest
Rio Dell

Rio Vista
Ripon
Riverbank
Rocklin

Rohnert Park
Roseville
Ross
Sacramento
Saint Helena
Salinas
San Anselmo
San Bruno
San Carlos
San Francisco
San Joaquin
San Jose
San Juan
Bautista
San Leandro
San Luis Obispo
San Mateo
San Pablo
San Rafael
San Ramon
Sand City
Sanger
Santa Clara
Santa Cruz
Santa Maria
Santa Rosa
Saratoga
Sausalito
Scotts Valley
Seaside
Sebastopol
Selma
Shafter
Shasta Lake
Soledad
Solvang
Sonoma
Sonora

South
San Francisco
Stockton
Suisun City
Sunnyvale
Sutter Creek
Taft
Tehama
Tiburon
Tracy
Trinidad
Turlock
Ukiah
Union City
Vacaville
Vallejo
Victorville
Walnut Creek
Wasco
Waterford
Watsonville
West Sacramento
Wheatland
Williams
Willits
Willows
Windsor
Winters
Woodland
Woodside
Yountville
Yuba City