

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

Application of Pacific Gas and Electric  
Company for Recovery of Costs to Implement  
Electric Rule 24 Direct Participation Demand  
Response

(U 39 E)

Application No. \_\_\_\_\_  
(Filed: June 2, 2014)

**APPLICATION OF PACIFIC GAS AND ELECTRIC  
COMPANY (U 39 E) FOR RECOVERY OF COSTS TO  
IMPLEMENT ELECTRIC RULE 24 DIRECT  
PARTICIPATION DEMAND RESPONSE**

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Dated: June 2, 2014

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PARTICIPATION DEMAND RESPONSE**

**I. EXECUTIVE SUMMARY**

**A. Reason for the Application**

The California Public Utilities Commission (“Commission” or “CPUC”) issued Decision (D.) 12-11-025 pertaining to Electric Rule 24 implementation on December 4, 2012. That decision allows retail customers and Demand Response Providers (DRPs) under Rule 24 to bid their loads directly into the California Independent System Operator (CAISO) for purposes of demand response.

Ordering Paragraph (OP) 36 of that decision provides the opportunity for the investor owned utilities (IOUs) to recover the costs they incur in implementing Rule 24 for these parties. The request in this Application seeks cost recovery of the costs associated with implementing Rule 24 for this purpose.

In addition and pursuant to OP 27 of that decision, PG&E seeks approval of proposed fee schedule E-DRP which provides for certain DRP services that might be needed by DRPs or their customers to facilitate their involvement in Direct Participation.

Finally PG&E notes that on May 23, 2014 the DC Circuit of the Federal Court of Appeals in *Electric Power Supply Assn. (EPSA) v. Federal Energy Regulatory Commission*

(FERC)<sup>1/</sup> vacated FERC's Order 745. Because of the uncertainty created by this decision, PG&E is filing for a limited rollout of Rule 24 which predominately uses manual processes to facilitate participation in the CAISO demand response market. However in this Application, PG&E also provides a description of the requirements needed for a fully automated system.

**B. The Requests Contained in this Application**

PG&E requests that the Commission authorize a limited rollout of Rule 24 which predominately uses manual processes to facilitate participation in the CAISO demand response market. This approach will allow for testing of the market and afford DRPs valuable experience while minimizing the risk of possible stranded investment caused by the recently issued FERC decision discussed above.

OP 27 of D.12-11-025 requires the investor owned utilities (IOUs) to file tariffs to recover the costs of Rule 24 related services that may be provided to DRPs. PG&E has included a proposed fee schedule E-DRP as Appendix C. PG&E also requests approval of the fee schedule.

**C. Incremental Business Requirements and Proposed Implementation Approach**

PG&E plans to implement Rule 24 on a limited basis, providing non-utility DRPs the opportunity to participate in the CAISO's wholesale market. PG&E's proposal facilitates non-utility DRPs use of both bundled and non-bundled customers. During 2014 and 2015, PG&E will provide services to these DRPs using mostly manual processes while also actively pursuing methods of streamlining these manual processes. In 2016, PG&E will utilize these business enhancements and the planned deployment in quarter one of 2015 of its Customer Data Access (CDA) Phase 1 to increase the maximum number of allowed customers and meters.

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<sup>1/</sup> *Elec. Power Supply Ass'n v. FERC*, (D.C. Cir., May 23, 2014, No. 11-1486) 2014 U.S. App. LEXIS 9585. Order 745 establishes a uniform compensation methodology for suppliers of demand response resources who participate in the RTO/ISO wholesale day-ahead and real-time energy markets.

PG&E's Rule 24 limited implementation is intended to meet the forecasted volumes shown in Table 2.1 below.

**Table 2-1  
PG&E's Proposed Limited Implementation for the Integration  
of Non-Utility DRPs into the CAISO's Wholesale Market**

<b>Limited Scope</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Maximum Non-Residential Customers:	20	100	500
Maximum Electric Meters:	30	150	750
Maximum Number of DRPs:	2	5	5
Maximum Wholesale Resources (PG&E as LSE)	6	6	6
Maximum Load Reduction (PG&E as LSE):	50 MW	50 MW	50 MW
Residential Participants Allowed:	N	N	N

Table 2-2 illustrates the many different roles played by different parties combined with the numerous CAISO markets and products. PG&E is seeking authorization to implement Cases 2, 5, 6, and 8 in that table for Day Ahead Energy only, and is seeking the costs to support these items.

**Table 2-2  
Table of Cases and Products by Role  
Supported As Part of This Application**

<u>Case</u>	<u>Customer</u>	<u>LSE</u>	<u>MDMA</u>	<u>DRP</u>	<u>Supported Day Ahead Products</u>			<u>Supported Real Time Products</u>	
					<u>Energy</u>	<u>A/S</u>	<u>RUC</u>	<u>Energy</u>	<u>A/S</u>
1	Bundled	PG&E	PG&E	PG&E	N	N	N	N	N
2	Bundled	PG&E	PG&E	3 <sup>rd</sup> party	Y	N	N	N	N
3	CCA	3 <sup>rd</sup> party	PG&E	PG&E	N	N	N	N	N
4	DA	3 <sup>rd</sup> party	PG&E	PG&E	N	N	N	N	N
5	CCA	3 <sup>rd</sup> party	PG&E	3 <sup>rd</sup> party	Y	N	N	N	N
6	DA	3 <sup>rd</sup> party	PG&E	3 <sup>rd</sup> party	Y	N	N	N	N
7	DA	3 <sup>rd</sup> party	3 <sup>rd</sup> party	PG&E	N	N	N	N	N
8	DA	3 <sup>rd</sup> party	3 <sup>rd</sup> party	3 <sup>rd</sup> party	Y	N	N	N	N

This limited scope for Rule 24 implementation requires PG&E to implement nine new manual activities<sup>2/</sup>, as shown in Table 2-3 below.

**TABLE 2-3  
Incremental Activities Necessary to  
Support Non-Utility Demand Response Providers**

Activity Number	Activity Description
1.	Isolating PG&E staff that provide services to non-utility Demand Response Providers (DRPs)
2.	Establish and Maintain third parties as non-utility Demand Response Providers (DRPs)
3.	Processing and maintaining a DRP's Access to Customer Specific Data via the Customer Information Service Request Demand Response Provider (CISR-DRP) Form
4.	Modifying PG&E systems to produce and track non-interval data necessary for Rule 24
5.	Transferring interval data on an ongoing basis to DRPs
6.	Transferring non-interval data on a periodic basis to DRPs
7.	Reviewing CAISO registrations
8.	Preventing customers from dually enrolling in utility DR programs and with a non-utility Demand Response Providers (DRPs)
9.	Wholesale Settlements

**D. Budget and Cost Recovery**

The table below contains a summary of the costs anticipated by PG&E to implement the Rule 24 tariff on a limited basis.

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<sup>2/</sup> See Appendix A and B for details regarding a more comprehensive deployment.

**Table 2-4  
PG&E's Costs to Implement Electric Rule 24  
for Non-Utility DRPs**

Labor/Cost Component	2015	2016	Total
FTE			
Demand Response	1.5	3.5	
Back Office	0.5	0.5	
Total FTE:	2.0	4.0	
Expense			
Business Labor	\$455,000	\$922,000	\$1,377,000
Develop Business Process Improvements	\$750,000	\$500,000	\$1,250,000
Rule 24 Meter Configuration migration	\$250,000	\$0	\$250,000
Total Expense:	\$1,455,000	\$1,422,000	\$2,877,000

PG&E recommends, as a matter of policy, that recovery of Rule 24 revenue requirements should come from all distribution customers via the Distribution Revenue Adjustment Mechanism (DRAM). In addition, program expenses should be tracked via the Demand Response Balancing Expenditure Account (DREBA). Recovery of DR-related revenue requirements via distribution rates is appropriate because DR expenses are not generation related, provide distribution grid benefits and are available to both bundled electric customers and customers served by an Energy Service Provider (ESP) or Community Choice Access (CCA) provider. In addition, the CPUC has consistently authorized recovery of DR expenses through distribution rates.

**E. Summary of PG&E's Opening Written Testimony**

PG&E's Rule 24 Application is supported by three pieces of testimony. The contents of each are briefly described below.

**1. Chapter 1, Case Overview**

Chapter 1 raises the issue of uncertainty for Rule 24 created by the decision in *ESPA v. FERC* (discussed supra) and PG&E's proposal for this filing. It also provides



background information on Rule 24. Finally, it discusses PG&E’s proposed fee schedule E-DRP.

**2. Chapter 2, Business Requirements**

Chapter 2 addresses the details and related costs of the business practices needed to implement Rule 24 on a limited basis.

**3. Chapter 3, Revenue Requirement and Ratemaking Proposals**

Chapter 3 addresses cost recovery and proposed revenue requirements.

**F. Description of Requirements for a Fully Automated System**

Rule 24 service offerings can be broadly categorized into three main functions: pre-resource registration setup, resource registration review and pre-event setup, and post-event activities. Providing these services to retail customers and DRPs on a fully automated basis will require the establishment of new business processes, modifications to IT systems, and programs to educate and support these new customers.

These requirements are discussed in more detail in Appendix A, Business Process Requirements (Complete Rule 24 Implementation) and Appendix B, Information Technology (IT) Requirements (Complete Rule 24 Implementation).

**II. REVENUE REQUIREMENT AND RATEMAKING PROPOSALS**

The following table shows PG&E’s 2015-16 Rule 24 proposed revenue requirements.

**TABLE 3-1  
PACIFIC GAS AND ELECTRIC COMPANY  
RULE 24 2015-2016 PROPOSED REVENUE REQUIREMENTS**

<b>Line No.</b>		<b>2015</b>	<b>2016</b>
1	Rule 24 Revenue Requirement	\$1,472,785	\$1,439,382

### **III. COMPLIANCE WITH THE COMMISSION'S RULES OF PRACTICE AND PROCEDURE AND OTHER REQUIREMENTS**

#### **A. Statutory Authority**

PG&E's Application is filed pursuant to D.12-11-025, OP 36. PG&E also submits this Application pursuant to Sections 451, 454, 701, 728, 729, and 740.4 of the Public Utilities Code, and prior decisions and orders of the Commission.

#### **B. Categorization, Hearings, and Issues to be Considered (Rules 2.1(c) and 7.1)**

##### **1. Proposed Category**

PG&E proposes that this Application be categorized as a "rate setting" proceeding.<sup>3/</sup>

##### **2. Evidentiary Hearings**

PG&E submits that hearings are unnecessary to address this Application, as PG&E's proposals here and in its Opening Written Testimony and Appendices constitute a sufficient record for the Commission to rule on PG&E's proposals. To the extent hearings are deemed necessary, PG&E proposes a procedural schedule that would allow this Application to be resolved no later than December 2014. PG&E's proposed procedural schedule is set forth in subsection 4, below.

##### **3. Issues to be Considered**

- a) PG&E's required new business practices; and
- b) PG&E's cost and rate recovery recommendations.

##### **4. Proposed Schedule**

PG&E is ready to proceed with its showing in support of this Application immediately and has concurrently served a Notice of Availability of its Opening Written Testimony and Appendices. If hearings are required, PG&E proposes the following schedule in order to obtain a final decision on the IOUs' Applications by December 2014.

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<sup>3/</sup> Rule 1.3(e) defines "rate setting" as "proceedings in which the Commission sets or investigates rates for a specifically named utility (or utilities) or establishes a mechanism that in turn sets rates for a specifically named utility"

ACTIVITY	PROPOSED SCHEDULE
Application Filed	June 2, 2014
Daily Calendar Notice	June 3, 2014
Responses to Applications	July 3, 2014
Prehearing Conference	July 17, 2014
Scoping Memo	July 24, 2014
DRA and Intervenor testimony	August 1, 2014
Rebuttal testimony	August 22, 2014
Hearings	September 8, 2014
Concurrent opening briefs	September 29, 2014
Concurrent reply briefs	October 10, 2014
ALJ Proposed Decision	November 18, 2014
Final Decision	December 18, 2014

**C. Legal Name and Principal Place of Business (Rule 2.1(a))**

Applicant's legal name 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.

**D. Correspondence and Communication Regarding This Application (Rule 2.1(b))**

Correspondence regarding this Application should be directed to PG&E as follows:

J. Michael Reidenbach Law Department Pacific Gas and Electric Company P.O. Box 7442 Mail Code B30A San Francisco, CA 94120 Telephone: (415) 973-2491 Facsimile: (415) 973-5520 <a href="mailto:JMRb@pge.com">JMRb@pge.com</a>	Steve Haertle Case Manager Pacific Gas and Electric Company P.O. Box 7442 Mail Code B9A San Francisco, CA 94120 Telephone: (415) 972-5603 Facsimile: (415) 973-6520 <a href="mailto:SRH1@pge.com">SRH1@pge.com</a>
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**E. Articles of Incorporation (Rule 2.2)**

PG&E has been an operating public utility corporation organized under California law since October 10, 1905. 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 Application (A.) 04-05-005, filed on May 3, 2004. These Articles are incorporated herein by reference pursuant to Rule 2.2 of the Commission's Rules.

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

PG&E's most recent balance sheet and income statements are attached as Exhibit 1 to this Application.

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

The presently effective electric rates are attached as Exhibit 2 to this Application.

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

PG&E's proposed rate changes are attached as Exhibit 3. Results of Operations at proposed rates are not required since the proposed changes in revenues do not exceed one percent.

**I. Summary of Earnings (Rule 3.2(a)(5) and rule 3.2(a)(6))**

A summary of recorded 2012 revenues, expenses, rate base and rate of return for PG&E's Electric Department was filed with the Commission on September 30, 2013, in A.13-09-015 and is incorporated by reference herein.

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

PG&E's statement of the method of computing the depreciation deduction for federal income tax purposes was filed with the Commission on November 15, 2012 in A.12-11-009 and is incorporated herein by reference.

**K. Most Recent Proxy Statement (Rule 3.2(a)(8))**

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

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

The rate changes sought in this Application reflect and pass through to customers increased costs to the corporation for services furnished by it.

**M. Notice and Service of Application (Rules 3.2(b)-(d))**

PG&E is serving this Application and its prepared testimony on the service lists in R.07-01-041 and R.13-09-011. 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 the parties listed in Exhibit 4 of this Application, including the State of California and cities and counties served by PG&E. PG&E will also publish notices of the filing of this Application of proposed changes in rates in newspapers of general circulation in each county in its service area. Within 45 days of filing this Application, PG&E will include notices of the proposed rate changes with the regular bills PG&E provides to its customers. Within twenty (20) days of completion of mailing, PG&E will file proof of compliance with Rule 3.2(e).

**IV. REQUESTED RELIEF**

WHEREFORE, PG&E requests that the Commission issue a decision and order no later than December 2014 that:

- A. Adopts PG&E's Rule 24 program and its recommendations for implementation of the program;
- B. Approves PG&E's proposed budget for implementation of the program;
- C. Approves PG&E's proposed budget categories;
- D. Adopts PG&E's recommendation regarding cost and rate recovery; and
- E. Grants such other and further relief as the Commission finds just and reasonable.

Executed at San Francisco, California, this 2<sup>nd</sup> day of June 2014.

Respectfully Submitted,

PACIFIC GAS AND ELECTRIC COMPANY

By:                   /s/Steven E. Malnight                    
STEVEN E. MALNIGHT  
VICE PRESIDENT  
CUSTOMER ENERGY SOLUTIONS

By:                   /s/J. Michael Reidenbach                    
J. MICHAEL REIDENBACH

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Dated: June 2, 2014

Attorneys 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 pursuant to Code of Civil Procedures section 446, paragraph 3, 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 of Pacific Gas and Electric Company for Recovery of Costs to Implement Electric Rule 24 Direct Participation Demand Response* and I am informed and believe that the matters therein concerning Pacific Gas and Electric Company are true.

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

Executed on June 2, 2014, at San Francisco, California.

/s/Steven E. Malnight  
Steven E. Malnight, Vice President  
Customer Energy Solutions

**EXHIBIT 1**  
**Balance Sheet and Income Statements**



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

(in millions)	(Unaudited)	
	Three Months Ended	
	March 31,	
	2014	2013
<b>Operating Revenues</b>		
Electric	\$ 3,000	\$ 2,798
Natural gas	890	873
<b>Total operating revenues</b>	<b>3,890</b>	<b>3,671</b>
<b>Operating Expenses</b>		
Cost of electricity	1,210	983
Cost of natural gas	360	346
Operating and maintenance	1,297	1,336
Depreciation, amortization, and decommissioning	538	503
<b>Total operating expenses</b>	<b>3,405</b>	<b>3,168</b>
<b>Operating Income</b>	<b>485</b>	<b>503</b>
Interest income	2	1
Interest expense	(179)	(170)
Other income, net	20	24
<b>Income Before Income Taxes</b>	<b>328</b>	<b>358</b>
Income tax provision	100	121
<b>Net Income</b>	<b>228</b>	<b>237</b>
Preferred stock dividend requirement	3	3
<b>Income Available for Common Stock</b>	<b>\$ 225</b>	<b>\$ 234</b>

See accompanying Notes to the Condensed Consolidated Financial Statements.

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

(in millions)	(Unaudited)	
	Balance At	
	March 31, 2014	December 31, 2013
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash and cash equivalents	\$ 68	\$ 65
Restricted cash	299	301
Accounts receivable:		
Customers (net of allowance for doubtful accounts of \$76 and \$80 at respective dates)	877	1,091
Accrued unbilled revenue	638	766
Regulatory balancing accounts	1,707	1,124
Other	333	313
Regulatory assets	418	448
Inventories:		
Gas stored underground and fuel oil	78	137
Materials and supplies	314	317
Income taxes receivable	588	563
Other	363	523
<b>Total current assets</b>	<b>5,683</b>	<b>5,648</b>
<b>Property, Plant, and Equipment</b>		
Electric	43,402	42,881
Gas	14,734	14,379
Construction work in progress	1,888	1,834
<b>Total property, plant, and equipment</b>	<b>60,024</b>	<b>59,094</b>
Accumulated depreciation	(18,208)	(17,843)
<b>Net property, plant, and equipment</b>	<b>41,816</b>	<b>41,251</b>
<b>Other Noncurrent Assets</b>		
Regulatory assets	4,823	4,913
Nuclear decommissioning trusts	2,351	2,342
Income taxes receivable	82	81
Other	831	814
<b>Total other noncurrent assets</b>	<b>8,087</b>	<b>8,150</b>
<b>TOTAL ASSETS</b>	<b>\$ 55,586</b>	<b>\$ 55,049</b>

See accompanying Notes to the Condensed Consolidated Financial Statements.

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

(in millions, except share amounts)	(Unaudited)	
	Balance At	
	March 31, 2014	December 31, 2013
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>Current Liabilities</b>		
Short-term borrowings	\$ 882	\$ 914
Long-term debt, classified as current	-	539
Accounts payable:		
Trade creditors	1,072	1,293
Disputed claims and customer refunds	154	154
Regulatory balancing accounts	1,031	1,008
Other	555	432
Interest payable	861	887
Other	1,272	1,382
<b>Total current liabilities</b>	<b>5,827</b>	<b>6,609</b>
<b>Noncurrent Liabilities</b>		
Long-term debt	13,616	12,717
Regulatory liabilities	5,804	5,660
Pension and other postretirement benefits	1,520	1,530
Asset retirement obligations	3,540	3,539
Deferred income taxes	8,023	8,042
Other	2,124	2,111
<b>Total noncurrent liabilities</b>	<b>34,627</b>	<b>33,599</b>
<b>Commitments and Contingencies (Note 10)</b>		
<b>Shareholders' Equity</b>		
Preferred stock	258	258
Common stock, \$5 par value, authorized 800,000,000 shares, 264,374,809 shares outstanding at respective dates	1,322	1,322
Additional paid-in capital	6,066	5,821
Reinvested earnings	7,473	7,427
Accumulated other comprehensive income	13	13
<b>Total shareholders' equity</b>	<b>15,132</b>	<b>14,841</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY</b>	<b>\$ 55,586</b>	<b>\$ 55,049</b>

See accompanying Notes to the Condensed Consolidated Financial Statements.

**EXHIBIT 2**  
**Presently Effective Electric Rates**

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF MAY 1, 2014

RESIDENTIAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE E-1			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	ES UNIT DISCOUNT (\$/UNIT/MONTH)	(\$0.70)	(\$0.70)	3
4	ET UNIT DISCOUNT (\$/UNIT/MONTH)	\$2.35	\$2.35	4
5	ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$0.04892	\$0.04892	5
6	ENERGY (\$/KWH)			6
7	TIER 1	\$0.13627	\$0.13627	7
8	TIER 2	\$0.15491	\$0.15491	8
9	TIER 3	\$0.31955	\$0.31955	9
10	TIER 4	\$0.35955	\$0.35955	10
11	TIER 5	\$0.35955	\$0.35955	11
12	SCHEDULE EL-1 (CARE)			12
13	MINIMUM BILL (\$/MONTH)	\$3.60	\$3.60	13
14	ENERGY (\$/KWH)			14
15	TIER 1	\$0.08565	\$0.08565	15
16	TIER 2	\$0.09850	\$0.09850	16
17	TIER 3	\$0.13974	\$0.13974	17

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF MAY 1, 2014

RESIDENTIAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 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	\$0.29581		5
6	TIER 2	\$0.31445		6
7	TIER 3	\$0.47819		7
8	TIER 4	\$0.51819		8
9	TIER 5	\$0.51819		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.16054	\$0.12493	11
12	TIER 2	\$0.19916	\$0.14367	12
13	TIER 3	\$0.36292	\$0.30731	13
14	TIER 4	\$0.40292	\$0.34731	14
15	TIER 5	\$0.40292	\$0.34731	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.10376	\$0.10810	17
18	TIER 2	\$0.12241	\$0.12674	18
19	TIER 3	\$0.28614	\$0.29048	19
20	TIER 4	\$0.32614	\$0.33048	20
21	TIER 5	\$0.32614	\$0.33048	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	\$0.20245		26
27	TIER 2	\$0.21638		27
28	TIER 3	\$0.30983		28
29	PART-PEAK ENERGY (\$/KWH)			29
30	TIER 1	\$0.11795	\$0.07719	30
31	TIER 2	\$0.13188	\$0.09110	31
32	TIER 3	\$0.18677	\$0.12741	32
33	OFF-PEAK ENERGY (\$/KWH)			33
34	TIER 1	\$0.06167	\$0.06484	34
35	TIER 2	\$0.07560	\$0.07876	35
36	TIER 3	\$0.10481	\$0.10943	36
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PACIFIC GAS AND ELECTRIC COMPANY  
PRESENT ELECTRIC RATES  
AS OF MAY 1, 2014

RESIDENTIAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 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	\$0.33219	\$0.11769	6
7	TIER 2	\$0.35146	\$0.12695	7
8	TIER 3	\$0.51609	\$0.30159	8
9	TIER 4	\$0.55609	\$0.34159	9
10	TIER 5	\$0.55609	\$0.34159	10
11	OFF-PEAK ENERGY (\$/KWH)			11
12	TIER 1	\$0.05404	\$0.06765	12
13	TIER 2	\$0.10330	\$0.10691	13
14	TIER 3	\$0.26794	\$0.27155	14
15	TIER 4	\$0.30794	\$0.31155	15
16	TIER 5	\$0.30794	\$0.31155	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	\$0.27617	\$0.09180	21
22	TIER 2	\$0.29223	\$0.10786	22
23	TIER 3	\$0.41720	\$0.14676	23
24	OFF-PEAK ENERGY (\$/KWH)			24
25	TIER 1	\$0.06288	\$0.06589	25
26	TIER 2	\$0.07894	\$0.08205	26
27	TIER 3	\$0.10656	\$0.11111	27
28	SCHEDULE E-8			28
29	CUSTOMER CHARGE (\$/MONTH)	\$12.53	\$12.53	29
30	ENERGY (\$/KWH)			30
31	TIER 1	\$0.14078	\$0.09015	31
32	TIER 2	\$0.14078	\$0.09015	32
33	TIER 3	\$0.30542	\$0.25478	33
34	TIER 4	\$0.34542	\$0.29478	34
35	TIER 5	\$0.34542	\$0.29478	35
36	SCHEDULE EL-8 (CARE)			36
37	CUSTOMER CHARGE (\$/MONTH)	\$10.02	\$10.02	37
38	ENERGY CHARGE (\$/KWH)			38
39	TIER 1	\$0.08883	\$0.05391	39
40	TIER 2	\$0.08883	\$0.05391	40
41	TIER 3	\$0.14436	\$0.09351	41

PACIFIC GAS AND ELECTRIC COMPANY  
PRESENT ELECTRIC RATES  
AS OF MAY 1, 2014

RESIDENTIAL RATES

LINE NO.	DESCRIPTION	5/1/14 RATES SUMMER	5/1/14 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	\$0.32015		5
6	TIER 2	\$0.33943		6
7	TIER 3	\$0.53678		7
8	TIER 4	\$0.57678		8
9	TIER 5	\$0.57678		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.10477	\$0.10465	11
12	TIER 2	\$0.12404	\$0.12390	12
13	TIER 3	\$0.32140	\$0.32127	13
14	TIER 4	\$0.36140	\$0.36127	14
15	TIER 5	\$0.36140	\$0.36127	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.03971	\$0.04965	17
18	TIER 2	\$0.05898	\$0.06891	18
19	TIER 3	\$0.17088	\$0.17088	19
20	TIER 4	\$0.21088	\$0.21088	20
21	TIER 5	\$0.21088	\$0.21088	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	\$0.31534		26
27	TIER 2	\$0.33462		27
28	TIER 3	\$0.53197		28
29	TIER 4	\$0.57197		29
30	TIER 5	\$0.57197		30
31	PART-PEAK ENERGY (\$/KWH)			31
32	TIER 1	\$0.09996	\$0.10036	32
33	TIER 2	\$0.11923	\$0.11963	33
34	TIER 3	\$0.31659	\$0.31701	34
35	TIER 4	\$0.35659	\$0.35701	35
36	TIER 5	\$0.35659	\$0.35701	36
37	OFF-PEAK ENERGY (\$/KWH)			37
38	TIER 1	\$0.04751	\$0.05685	38
39	TIER 2	\$0.06679	\$0.07591	39
40	TIER 3	\$0.28414	\$0.27329	40
41	TIER 4	\$0.30414	\$0.31329	41
42	TIER 5	\$0.30414	\$0.31329	42
43	SCHEDULE EV: RATE A			43
44	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	44
45	ON-PEAK ENERGY (\$/KWH)	\$0.39653	\$0.26814	45
46	PART-PEAK ENERGY (\$/KWH)	\$0.21152	\$0.16165	46
47	OFF-PEAK ENERGY (\$/KWH)	\$0.09629	\$0.10095	47
48	SCHEDULE EV: RATE B			48
49	EV-B METER CHARGE (\$/MONTH)	\$1.50	\$1.50	49
50	ON-PEAK ENERGY (\$/KWH)	\$0.39116	\$0.26238	50
51	PART-PEAK ENERGY (\$/KWH)	\$0.20883	\$0.15876	51
52	OFF-PEAK ENERGY (\$/KWH)	\$0.09790	\$0.10053	52



PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF MAY 1, 2014

SMALL L&P RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 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)	\$0.22750	\$0.15513	4
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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	\$0.24756		9
10	PART-PEAK	\$0.23675	\$0.16607	10
11	OFF-PEAK ENERGY	\$0.21195	\$0.14551	11
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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	\$0.56598		19
20	PART-PEAK	\$0.25347	\$0.16935	20
21	OFF-PEAK ENERGY	\$0.14799	\$0.13799	21
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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)	\$0.22750	\$0.15513	25
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26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	27
28	ENERGY (\$/KWH)	\$0.15866	\$0.15866	28
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PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF MAY 1, 2014

MEDIUM L&P RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$13.87	\$6.46	4
5	PRIMARY VOLTAGE	\$13.10	\$6.67	5
6	TRANSMISSION VOLTAGE	\$9.36	\$5.00	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.15784	\$0.11770	8
9	PRIMARY VOLTAGE	\$0.14753	\$0.11204	9
10	TRANSMISSION VOLTAGE	\$0.12308	\$0.09868	10
11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$13.87	\$6.46	14
15	PRIMARY VOLTAGE	\$13.10	\$6.67	15
16	TRANSMISSION VOLTAGE	\$9.36	\$5.00	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.17479		19
20	PARTIAL PEAK	\$0.16711	\$0.12798	20
21	OFF-PEAK	\$0.14377	\$0.10796	21
22	PRIMARY			22
23	ON PEAK	\$0.16169		23
24	PARTIAL PEAK	\$0.15621	\$0.12044	24
25	OFF-PEAK	\$0.13526	\$0.10405	25
26	TRANSMISSION			26
27	ON PEAK	\$0.13692		27
28	PARTIAL PEAK	\$0.13092	\$0.10640	28
29	OFF-PEAK	\$0.11196	\$0.09135	29

PACIFIC GAS AND ELECTRIC COMPANY  
PRESENT ELECTRIC RATES  
AS OF MAY 1, 2014

E-19 FIRM RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
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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	\$16.25		7
8	PARTIAL PEAK	\$3.50	\$0.00	8
9	MAXIMUM	\$6.17	\$6.17	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.09470		11
12	PARTIAL-PEAK	\$0.09027	\$0.08670	12
13	OFF-PEAK	\$0.07480	\$0.07644	13
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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	\$17.56		20
21	PARTIAL PEAK	\$3.74	\$0.39	21
22	MAXIMUM	\$9.99	\$9.99	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.14938		24
25	PARTIAL-PEAK	\$0.10510	\$0.10011	25
26	OFF-PEAK	\$0.07874	\$0.08190	26
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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	\$17.65		33
34	PARTIAL PEAK	\$4.07	\$0.21	34
35	MAXIMUM	\$12.56	\$12.56	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.16253		37
38	PARTIAL-PEAK	\$0.11156	\$0.10479	38
39	OFF-PEAK	\$0.07818	\$0.08200	39
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PACIFIC GAS AND ELECTRIC COMPANY  
PRESENT ELECTRIC RATES  
AS OF MAY 1, 2014

E-20 FIRM RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 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	\$15.98		4
5	PARTIAL PEAK	\$3.46	\$0.00	5
6	MAXIMUM	\$4.77	\$4.77	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.10430		8
9	PARTIAL-PEAK	\$0.08594	\$0.08732	9
10	OFF-PEAK	\$0.07057	\$0.07458	10
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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	\$16.86		14
15	PARTIAL PEAK	\$3.49	\$0.25	15
16	MAXIMUM	\$9.97	\$9.97	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.14791		18
19	PARTIAL-PEAK	\$0.10421	\$0.09827	19
20	OFF-PEAK	\$0.07865	\$0.08262	20
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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	\$17.22		24
25	PARTIAL PEAK	\$3.73	\$0.23	25
26	MAXIMUM	\$12.28	\$12.28	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.14844		28
29	PARTIAL-PEAK	\$0.10552	\$0.09842	29
30	OFF-PEAK	\$0.07723	\$0.07837	30

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF MAY 1, 2014

OIL AND GAS EXTRACTION RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 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)	\$8.72		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MO)			6
7	SECONDARY VOLTAGE	\$12.74	\$4.58	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.61	\$0.14	8
9	TRANSMISSION VOLTAGE DISCOUNT	\$9.34	\$3.93	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.19338		11
12	PART-PEAK		\$0.10097	12
13	OFF-PEAK	\$0.08105	\$0.07282	13

PACIFIC GAS AND ELECTRIC COMPANY  
PRESENT ELECTRIC RATES  
AS OF MAY 1, 2014

STANDBY RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$1.07	\$1.07	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.91	\$0.91	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.11145		5
6	PART-PEAK	\$0.10676	\$0.10486	6
7	OFF-PEAK	\$0.08895	\$0.09083	7
8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.17	\$3.17	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.69	\$2.69	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.46688		12
13	PART-PEAK	\$0.26025	\$0.14641	13
14	OFF-PEAK	\$0.17119	\$0.12155	14
15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.22	\$3.22	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.74	\$2.74	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.46887		19
20	PART-PEAK	\$0.28007	\$0.14749	20
21	OFF-PEAK	\$0.17017	\$0.12037	21

PACIFIC GAS AND ELECTRIC COMPANY  
PRESENT ELECTRIC RATES  
AS OF MAY 1, 2014

STANDBY RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 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)	\$8.12	\$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 MAY 1, 2014

AGRICULTURAL RATES

LINE NO.	DESCRIPTION	5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$17.30	\$17.30	2
3	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$6.31	\$1.14	3
4	ENERGY CHARGE (\$/KWH)	\$0.23393	\$0.18335	4
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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)	\$5.87	\$0.88	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.45738		11
12	PART-PEAK		\$0.16035	12
13	OFF-PEAK	\$0.15622	\$0.13243	13
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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)	\$5.70	\$0.91	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.42581		20
21	PART-PEAK		\$0.16136	21
22	OFF-PEAK	\$0.15330	\$0.13334	22
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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)	\$6.32	\$0.90	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.38951		29
30	PART-PEAK		\$0.16858	30
31	OFF-PEAK	\$0.16257	\$0.13828	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)	\$9.73	\$1.66	36
37	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.28807		38
39	PART-PEAK		\$0.14370	39
40	OFF-PEAK	\$0.13656	\$0.12174	40



PACIFIC GAS AND ELECTRIC COMPANY  
PRESENT ELECTRIC RATES  
AS OF MAY 1, 2014  
AGRICULTURAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 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	\$9.43	\$1.82	4
5	PRIMARY VOLTAGE DISCOUNT	\$1.10	\$0.25	5
6	ENERGY CHARGE (\$/KWH)	\$0.20580	\$0.18113	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)	\$3.30		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$7.82	\$1.50	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.74	\$0.24	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.42347		16
17	PART-PEAK		\$0.14034	17
18	OFF-PEAK	\$0.14973	\$0.11838	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)	\$3.30		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$7.83	\$1.48	25
26	PRIMARY VOLTAGE DISCOUNT	\$0.79	\$0.23	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.38774		28
29	PART-PEAK		\$0.13848	29
30	OFF-PEAK	\$0.14549	\$0.11682	30
.....				

PACIFIC GAS AND ELECTRIC COMPANY  
PRESENT ELECTRIC RATES  
AS OF MAY 1, 2014

AGRICULTURAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 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)	\$4.42		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$7.80	\$1.67	7
8	PRIMARY VOLTAGE DISCOUNT	\$0.90	\$0.26	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.24506		10
11	PART-PEAK		\$0.13489	11
12	OFF-PEAK	\$0.13511	\$0.11435	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	\$10.38		18
19	PART-PEAK	\$1.95	\$0.41	19
20	MAXIMUM	\$3.70	\$1.79	20
21	PRIMARY VOLTAGE DISCOUNT	\$1.23	\$0.23	21
22	TRANSMISSION VOLTAGE DISCOUNT			22
23	ON-PEAK	\$5.15		23
24	PART-PEAK	\$0.96	\$0.41	24
25	MAXIMUM	\$0.18	\$1.24	25
26	ENERGY CHARGE (\$/KWH)			26
27	ON-PEAK	\$0.23100		27
28	PART-PEAK	\$0.13670	\$0.11412	28
29	OFF-PEAK	\$0.10349	\$0.09942	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)	\$8.72		34
35	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			35
36	SECONDARY VOLTAGE	\$12.74	\$4.58	36
37	PRIMARY VOLTAGE DISCOUNT	\$1.61	\$0.14	37
38	TRANSMISSION VOLTAGE DISCOUNT	\$9.34	\$3.93	38
39	ENERGY CHARGE (\$/KWH)			39
40	ON-PEAK	\$0.19336		40
41	PART-PEAK		\$0.19097	41
42	OFF-PEAK	\$0.08105	\$0.07282	42

PACIFIC GAS AND ELECTRIC COMPANY  
 PRESENT ELECTRIC RATES  
 AS OF MAY 1, 2014

AGRICULTURAL RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 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	\$14.91		6
7	PART-PEAK	\$3.05	\$0.67	7
8	MAXIMUM	\$4.49	\$2.86	8
9	PRIMARY VOLTAGE DISCOUNT	\$2.35	\$0.19	9
10	TRANSMISSION VOLTAGE DISCOUNT			10
11	ON-PEAK	\$8.74		11
12	PART-PEAK	\$1.16	\$0.67	12
13	MAXIMUM	\$2.55	\$1.84	13
14	ENERGY CHARGE (\$/KWH)			14
15	ON-PEAK	\$0.15066		15
16	PART-PEAK	\$0.10069	\$0.08766	16
17	OFF-PEAK	\$0.06209	\$0.07920	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)	\$3.66		21
22	MAXIMUM DEMAND CHARGE (\$/KW/MO)			22
23	SECONDARY	\$4.47	\$0.00	23
24	PRIMARY	\$3.72	\$0.00	24
25	TRANSMISSION	\$2.17	\$0.00	25
26	ENERGY CHARGE (\$/KWH)			26
27	ON-PEAK	\$0.12082		27
28	PART-PEAK	\$0.09424	\$0.09665	28
29	OFF-PEAK	\$0.04833	\$0.04833	29

PACIFIC GAS AND ELECTRIC COMPANY  
PRESENT ELECTRIC RATES  
AS OF MAY 1, 2014  
STREETLIGHTING RATES

LINE NO.		5/1/14 RATES SUMMER	5/1/14 RATES WINTER	LINE NO.
1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.14458	\$0.14458	2
3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.14458	\$0.14458	4
5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$6.00	\$6.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.14458	\$0.14458	7
8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.15141	\$0.15141	9

PACIFIC GAS AND ELECTRIC COMPANY PRESENT ELECTRIC RATES AS OF MAY 1, 2014 ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND DL-1														
NOMINAL LAMP RATINGS AVERAGE			ALL NIGHT RATES PER LAMP PER MONTH									HALF-HOUR ADJ.		
LAMP WATTS	kWhr PER MONTH	INITIAL LUMENS	SCHEDULE LS-2		SCHEDULE LS-1						LS-1 & LS-2		DL-1	
			A	C	A	B	C	D	E	F	DL-1	DL-1		
<b>MERCURY VAPOR LAMPS</b>														
40	18	1,300	\$2.808	--	--	--	--	--	--	--	--	--	\$0.118	--
50	22	1,650	\$3.387	--	--	--	--	--	--	--	--	--	\$0.145	--
100	40	3,500	\$5.989	\$8.165	\$12.153	--	\$10.426	--	--	--	--	--	\$0.263	--
175	68	7,500	\$10.037	\$12.213	\$16.201	\$14.403	\$14.474	--	\$16.686	\$17.740	\$16.666	--	\$0.447	\$0.468
250	97	11,000	\$14.230	\$16.406	\$20.394	\$18.596	\$18.667	--	--	--	--	--	\$0.637	--
400	152	21,000	\$22.182	\$24.358	\$28.346	\$26.548	\$26.619	--	--	--	\$29.384	--	\$0.999	\$1.046
700	266	37,000	\$38.664	\$40.840	\$44.828	\$43.030	\$43.101	--	--	--	--	--	\$1.748	--
1,000	377	57,000	\$54.713	\$56.889	--	--	--	--	--	--	--	--	\$2.478	--
<b>INCANDESCENT LAMPS</b>														
58	20	600	\$3.098	--	\$9.262	--	--	--	--	--	--	--	\$0.131	--
92	31	1,000	\$4.688	\$6.864	\$10.852	--	--	--	--	--	--	--	\$0.204	--
189	65	2,500	\$9.604	\$11.780	\$15.768	\$13.970	--	--	--	--	--	--	\$0.427	--
295	101	4,000	\$14.809	\$16.985	\$20.973	\$19.175	--	--	--	--	--	--	\$0.664	--
405	139	6,000	\$20.303	\$22.479	\$26.467	--	--	--	--	--	--	--	\$0.914	--
620	212	10,000	\$30.857	\$33.033	--	--	--	--	--	--	--	--	\$1.393	--
860	294	15,000	\$42.713	--	--	--	--	--	--	--	--	--	\$1.932	--
<b>LOW PRESSURE SODIUM VAPOR LAMPS</b>														
35	21	4,800	\$3.242	--	--	--	--	--	--	--	--	--	\$0.138	--
55	29	8,000	\$4.399	--	--	--	--	--	--	--	--	--	\$0.191	--
90	45	13,500	\$6.712	--	--	--	--	--	--	--	--	--	\$0.296	--
135	62	21,500	\$9.170	--	--	--	--	--	--	--	--	--	\$0.407	--
180	78	33,000	\$11.483	--	--	--	--	--	--	--	--	--	\$0.513	--

PACIFIC GAS AND ELECTRIC COMPANY PRESENT ELECTRIC RATES AS OF MAY 1, 2014 ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND DL-1														
NOMINAL LAMP RATINGS AVERAGE			ALL NIGHT RATES PER LAMP PER MONTH									HALF-HOUR ADJ.		
LAMP WATTS	KWhr PER MONTH	INITIAL LUMENS	SCHEDULE LS-2		SCHEDULE LS-1						DL-1	LS-1 & LS-2	DL-1	
			A	C	A	B	C	D	E	F				
HIGH PRESSURE SODIUM VAPOR LAMPS AT 120 VOLTS														
35	15	2,150	\$2.375	--	--	--	--	--	--	--	--	--	\$0.099	--
50	21	3,800	\$3.242	--	--	--	--	--	--	--	--	--	\$0.138	--
70	29	5,800	\$4.399	\$6.575	\$10.563	--	\$8.836	\$11.436	\$11.048	\$12.102	\$10.761	--	\$0.191	\$0.200
100	41	9,500	\$6.134	\$8.310	\$12.298	--	\$10.571	\$13.171	\$12.783	\$13.837	\$12.578	--	\$0.269	\$0.282
150	60	16,000	\$8.881	\$11.057	\$15.045	--	\$13.318	\$15.918	\$15.530	\$16.584	--	--	\$0.394	--
200	80	22,000	\$11.772	--	\$17.936	--	\$16.209	\$18.809	\$18.421	\$19.475	--	--	\$0.526	--
250	100	26,000	\$14.664	--	\$20.828	--	\$19.101	\$21.701	\$21.313	\$22.367	--	--	\$0.657	--
400	154	46,000	\$22.471	--	\$28.635	--	\$26.908	\$29.508	\$29.120	\$30.174	--	--	\$1.012	--
AT 240 VOLTS														
50	24	3,800	\$3.676	--	--	--	--	--	--	--	--	--	\$0.158	--
70	34	5,800	\$5.122	\$7.298	\$11.286	--	--	\$12.159	--	--	--	--	\$0.223	--
100	47	9,500	\$7.001	\$9.177	\$13.165	--	\$11.438	\$14.038	\$13.650	\$14.704	--	--	\$0.309	--
150	69	16,000	\$10.182	\$12.358	\$16.346	--	\$14.619	\$17.219	\$16.831	\$17.885	--	--	\$0.453	--
200	81	22,000	\$11.917	\$14.093	\$18.081	--	\$16.354	\$18.954	\$18.566	\$19.620	\$18.634	--	\$0.532	\$0.557
250	100	25,500	\$14.664	\$16.840	\$20.828	--	\$19.101	\$21.701	\$21.313	\$22.367	\$21.511	--	\$0.657	\$0.688
310	119	37,000	\$17.411	--	--	--	--	--	--	--	--	--	\$0.782	--
360	144	45,000	\$21.026	--	--	--	--	--	--	--	--	--	\$0.946	--
400	154	46,000	\$22.471	\$24.647	\$28.635	--	\$26.908	\$29.508	\$29.120	\$30.174	\$29.687	--	\$1.012	\$1.060
METAL HALIDE LAMPS														
70	30	5,500	\$4.543	--	--	--	--	--	--	--	--	--	\$0.197	--
100	41	8,500	\$6.134	--	--	--	--	--	--	--	--	--	\$0.269	--
150	63	13,500	\$9.315	--	--	--	--	--	--	--	--	--	\$0.414	--
175	72	14,000	\$10.616	--	--	--	--	--	--	--	--	--	\$0.473	--
250	105	20,500	\$15.387	--	--	--	--	--	--	--	--	--	\$0.690	--
400	162	30,000	\$23.628	--	--	--	--	--	--	--	--	--	\$1.065	--
1,000	387	90,000	\$56.158	--	--	--	--	--	--	--	--	--	\$2.543	--
INDUCTION LAMPS														
23	9	1,840	\$1.507	--	--	--	--	--	--	--	--	--	\$0.059	--
35	13	2,450	\$2.086	--	--	--	--	--	--	--	--	--	\$0.085	--
40	14	2,200	\$2.230	--	--	--	--	--	--	--	--	--	\$0.092	--
50	18	3,500	\$2.808	--	--	--	--	--	--	--	--	--	\$0.118	--
55	19	3,000	\$2.953	--	--	--	--	--	--	--	--	--	\$0.125	--
65	24	5,525	\$3.676	--	--	--	--	--	--	--	--	--	\$0.158	--
70	27	6,500	\$4.110	--	--	--	--	--	--	--	--	--	\$0.177	--
80	28	4,500	\$4.254	--	--	--	--	--	--	--	--	--	\$0.184	--
85	30	4,800	\$4.543	--	--	--	--	--	--	--	--	--	\$0.197	--
100	36	8,000	\$5.411	--	--	--	--	--	--	--	--	--	\$0.237	--
120	42	8,500	\$6.208	--	--	--	--	--	--	--	--	--	\$0.273	--
135	48	9,450	\$7.146	--	--	--	--	--	--	--	--	--	\$0.315	--
150	51	10,900	\$7.580	--	--	--	--	--	--	--	--	--	\$0.335	--
165	58	12,000	\$8.592	--	--	--	--	--	--	--	--	--	\$0.381	--
200	72	19,000	\$10.616	--	--	--	--	--	--	--	--	--	\$0.473	--
Energy Rate @			\$0.14458	per kwh	LS-1 & LS-2									
			\$0.15141	per kwh	DL-1									

PACIFIC GAS AND ELECTRIC COMPANY  
AS OF MAY 1, 2014

PRESENT ELECTRIC RATES FOR LIGHT EMITTING DIODE (LED) LAMPS

<u>NOMINAL LAMP RATINGS</u>		<u>ALL NIGHT RATES</u>	<u>HALF-HOUR</u>	<u>ALL NIGHT RATES</u>			
<u>Lamp</u>	<u>Average kWh</u>	<u>PER LAMP</u>	<u>ADJUSTMENT</u>	<u>PER LAMP PER MONTH</u>			
<u>Watts</u>	<u>Per Month</u>	<u>PER MONTH</u>		<u>LS-1A</u>	<u>LS-1C</u>	<u>LS-1E</u>	<u>LS-1F</u>
		<u>LS-2A</u>	<u>LS-1A, C, E, F</u> <u>&amp; LS-2A</u>				
0.0-5.0	0.9	\$0.336	\$0.006	\$6.500	\$4.773	\$6.985	\$8.039
5.1-10.0	2.6	\$0.582	\$0.017	\$6.746	\$5.019	\$7.231	\$8.285
10.1-15.0	4.3	\$0.828	\$0.028	\$6.992	\$5.265	\$7.477	\$8.531
15.1-20.0	6.0	\$1.073	\$0.039	\$7.237	\$5.510	\$7.722	\$8.776
20.1-25.0	7.7	\$1.319	\$0.051	\$7.483	\$5.756	\$7.968	\$9.022
25.1-30.0	9.4	\$1.565	\$0.062	\$7.729	\$6.002	\$8.214	\$9.268
30.1-35.0	11.1	\$1.811	\$0.073	\$7.975	\$6.248	\$8.460	\$9.514
35.1-40.0	12.8	\$2.057	\$0.084	\$8.221	\$6.494	\$8.706	\$9.760
40.1-45.0	14.5	\$2.302	\$0.095	\$8.466	\$6.739	\$8.951	\$10.005
45.1-50.0	16.2	\$2.548	\$0.106	\$8.712	\$6.985	\$9.197	\$10.251
50.1-55.0	17.9	\$2.794	\$0.118	\$8.958	\$7.231	\$9.443	\$10.497
55.1-60.0	19.6	\$3.040	\$0.129	\$9.204	\$7.477	\$9.689	\$10.743
60.1-65.0	21.4	\$3.300	\$0.141	\$9.464	\$7.737	\$9.949	\$11.003
65.1-70.0	23.1	\$3.546	\$0.152	\$9.710	\$7.983	\$10.195	\$11.249
70.1-75.0	24.8	\$3.792	\$0.163	\$9.956	\$8.229	\$10.441	\$11.495
75.1-80.0	26.5	\$4.037	\$0.174	\$10.201	\$8.474	\$10.686	\$11.740
80.1-85.0	28.2	\$4.283	\$0.185	\$10.447	\$8.720	\$10.932	\$11.986
85.1-90.0	29.9	\$4.529	\$0.197	\$10.693	\$8.966	\$11.178	\$12.232
90.1-95.0	31.6	\$4.775	\$0.208	\$10.939	\$9.212	\$11.424	\$12.478
95.1-100.0	33.3	\$5.021	\$0.219	\$11.185	\$9.458	\$11.670	\$12.724
100.1-105.1	35.0	\$5.266	\$0.230	\$11.430	\$9.703	\$11.915	\$12.969
105.1-110.0	36.7	\$5.512	\$0.241	\$11.676	\$9.949	\$12.161	\$13.215
110.1-115.0	38.4	\$5.758	\$0.252	\$11.922	\$10.195	\$12.407	\$13.461
115.1-120.0	40.1	\$6.004	\$0.264	\$12.168	\$10.441	\$12.653	\$13.707
120.1-125.0	41.9	\$6.264	\$0.275	\$12.428	\$10.701	\$12.913	\$13.967
125.1-130.0	43.6	\$6.510	\$0.287	\$12.674	\$10.947	\$13.159	\$14.213
130.1-135.0	45.3	\$6.755	\$0.298	\$12.919	\$11.192	\$13.404	\$14.458
135.1-140.0	47.0	\$7.001	\$0.309	\$13.165	\$11.438	\$13.650	\$14.704
140.1-145.0	48.7	\$7.247	\$0.320	\$13.411	\$11.684	\$13.896	\$14.950
145.1-150.0	50.4	\$7.493	\$0.331	\$13.657	\$11.930	\$14.142	\$15.196
150.1-155.0	52.1	\$7.739	\$0.342	\$13.903	\$12.176	\$14.388	\$15.442
155.1-160.0	53.8	\$7.984	\$0.354	\$14.148	\$12.421	\$14.633	\$15.687
160.1-165.0	55.5	\$8.230	\$0.365	\$14.394	\$12.667	\$14.879	\$15.933
165.1-170.0	57.2	\$8.476	\$0.376	\$14.640	\$12.913	\$15.125	\$16.179
170.1-175.0	58.9	\$8.722	\$0.387	\$14.886	\$13.159	\$15.371	\$16.425
175.1-180.0	60.6	\$8.968	\$0.398	\$15.132	\$13.405	\$15.617	\$16.671
180.1-185.0	62.4	\$9.228	\$0.410	\$15.392	\$13.665	\$15.877	\$16.931
185.1-190.0	64.1	\$9.474	\$0.421	\$15.638	\$13.911	\$16.123	\$17.177
190.1-195.0	65.8	\$9.719	\$0.432	\$15.883	\$14.156	\$16.368	\$17.422

PACIFIC GAS AND ELECTRIC COMPANY  
AS OF MAY 1, 2014

Exhibit B

PRESENT ELECTRIC RATES FOR LIGHT EMITTING DIODE (LED) LAMPS

<u>NOMINAL LAMP RATINGS</u>		<u>ALL NIGHT RATES</u>	<u>HALF-HOUR</u>	<u>ALL NIGHT RATES</u>			
<u>Lamp</u>	<u>Average kWh</u>	<u>PER LAMP</u>	<u>ADJUSTMENT</u>	<u>PER LAMP PER MONTH</u>			
<u>Watts</u>	<u>Per Month</u>	<u>PER MONTH</u>	<u>LS-1A, C, E, F</u>	<u>LS-1A</u>	<u>LS-1C</u>	<u>LS-1E</u>	<u>LS-1F</u>
		<u>LS-2A</u>	<u>&amp; LS-2A</u>				
195.1-200.0	67.5	\$9.965	\$0.444	\$16.129	\$14.402	\$16.614	\$17.668
200.1-205.0	69.2	\$10.211	\$0.455	\$16.375	\$14.648	\$16.860	\$17.914
205.1-210.0	70.9	\$10.457	\$0.466	\$16.621	\$14.894	\$17.106	\$18.160
210.1-215.0	72.6	\$10.703	\$0.477	\$16.867	\$15.140	\$17.352	\$18.406
215.1-220.0	74.3	\$10.948	\$0.488	\$17.112	\$15.385	\$17.597	\$18.651
220.1-225.0	76.0	\$11.194	\$0.499	\$17.358	\$15.631	\$17.843	\$18.897
225.1-230.0	77.7	\$11.440	\$0.511	\$17.604	\$15.877	\$18.089	\$19.143
230.1-235.0	79.4	\$11.686	\$0.522	\$17.850	\$16.123	\$18.335	\$19.389
235.1-240.0	81.1	\$11.931	\$0.533	\$18.095	\$16.368	\$18.580	\$19.634
240.1-245.0	82.9	\$12.177	\$0.545	\$18.341	\$16.614	\$18.826	\$19.880
245.1-250.0	84.6	\$12.423	\$0.556	\$18.587	\$16.860	\$19.072	\$20.126
250.1-255.0	86.3	\$12.668	\$0.567	\$18.833	\$17.106	\$19.318	\$20.372
255.1-260.0	88.0	\$12.914	\$0.578	\$19.079	\$17.352	\$19.564	\$20.618
260.1-265.0	89.7	\$13.160	\$0.590	\$19.325	\$17.598	\$19.810	\$20.864
265.1-270.0	91.4	\$13.406	\$0.601	\$19.571	\$17.844	\$20.056	\$21.110
270.1-275.0	93.1	\$13.652	\$0.612	\$19.817	\$18.090	\$20.302	\$21.356
275.1-280.0	94.8	\$13.898	\$0.623	\$20.063	\$18.336	\$20.548	\$21.602
280.1-285.0	96.5	\$14.144	\$0.634	\$20.309	\$18.582	\$20.794	\$21.848
285.1-290.0	98.2	\$14.390	\$0.645	\$20.555	\$18.828	\$21.040	\$22.094
290.1-295.0	99.9	\$14.636	\$0.657	\$20.801	\$19.074	\$21.286	\$22.340
295.1-300.0	101.6	\$14.882	\$0.668	\$21.047	\$19.320	\$21.532	\$22.586
300.1-305.0	103.4	\$15.128	\$0.680	\$21.293	\$19.566	\$21.778	\$22.832
305.1-310.0	105.1	\$15.374	\$0.691	\$21.539	\$19.812	\$22.024	\$23.078
310.1-315.0	106.8	\$15.620	\$0.702	\$21.785	\$20.058	\$22.270	\$23.324
315.1-320.0	108.5	\$15.866	\$0.713	\$22.031	\$20.304	\$22.516	\$23.570
320.1-325.0	110.2	\$16.112	\$0.724	\$22.277	\$20.550	\$22.762	\$23.816
325.1-330.0	111.9	\$16.358	\$0.735	\$22.523	\$20.796	\$23.008	\$24.062
330.1-335.0	113.6	\$16.604	\$0.747	\$22.769	\$21.042	\$23.254	\$24.308
335.1-340.0	115.3	\$16.850	\$0.758	\$23.015	\$21.288	\$23.500	\$24.554
340.1-345.0	117.0	\$17.096	\$0.769	\$23.261	\$21.534	\$23.746	\$24.800
345.1-350.0	118.7	\$17.342	\$0.780	\$23.507	\$21.780	\$23.992	\$25.046
350.1-355.0	120.4	\$17.588	\$0.791	\$23.753	\$22.026	\$24.238	\$25.292
355.1-360.0	122.1	\$17.834	\$0.802	\$24.000	\$22.272	\$24.484	\$25.538
360.1-365.0	123.9	\$18.080	\$0.814	\$24.246	\$22.518	\$24.730	\$25.784
365.1-370.0	125.6	\$18.326	\$0.825	\$24.492	\$22.764	\$24.976	\$26.030
370.1-375.0	127.3	\$18.572	\$0.837	\$24.738	\$23.010	\$25.222	\$26.276
375.1-380.0	129.0	\$18.818	\$0.848	\$24.984	\$23.256	\$25.468	\$26.522
380.1-385.0	130.7	\$19.064	\$0.859	\$25.230	\$23.502	\$25.714	\$26.768
385.1-390.0	132.4	\$19.310	\$0.870	\$25.476	\$23.748	\$25.960	\$27.014
390.1-395.0	134.1	\$19.556	\$0.881	\$25.722	\$24.000	\$26.206	\$27.260
395.1-400.0	135.8	\$19.802	\$0.892	\$25.968	\$24.246	\$26.452	\$27.506



**EXHIBIT 3**  
**Proposed Rate Changes**

Table 1  
Pacific Gas and Electric Company  
Statement of Proposed Changes and Results of Operation  
Total Electric Distribution  
Electric Demand Response  
(Thousands of Dollars)

Line No.	Description	Proposed 2014 October Update	Proposed 2015 Attrition October Update	2015 Demand Response	Total 2015 Proposed	Proposed 2016 Attrition October Update	2016 Demand Response	Total 2016 Proposed	Line No.
<b>REVENUE</b>									
1	Authorized and Pending Revenue	4,252,820	4,473,562	1,473	4,475,035	4,709,615	1,439	4,711,055	1
2	Plus: Ongoing Authorized Capital RRQ	0	0	0	0	0	0	0	2
3	Subtotal Revenue	4,252,820	4,473,562	1,473	4,475,035	4,709,615	1,439	4,711,055	3
<b>OPERATING EXPENSES</b>									
4	Energy Costs	0	0	0	0	0	0	0	4
5	Demand Response Expense Budget	0	0	1,455	1,455	0	1,422	1,422	5
6	Storage	0	0	0	0	0	0	0	6
7	Transmission	1,024	1,050	0	1,050	1,079	0	1,079	7
8	Distribution	618,225	633,141	0	633,141	649,227	0	649,227	8
9	Customer Accounts	194,736	200,446	0	200,446	206,322	0	206,322	9
10	Uncollectibles	15,758	16,576	5	16,581	17,451	5	17,456	10
11	Customer Services	3,774	3,885	0	3,885	3,998	0	3,998	11
12	Administrative and General	487,026	503,997	0	503,997	521,694	0	521,694	12
13	Franchise Requirements	35,637	37,487	12	37,499	39,465	12	39,477	13
14	Amortization	58,768	64,374	0	64,374	70,514	0	70,514	14
15	Wage Change Impacts	0	0	0	0	0	0	0	15
16	Other Price Change Impacts	0	0	0	0	0	0	0	16
17	Other Adjustments	(1,602)	(7,208)	0	(7,208)	(13,348)	0	(13,348)	17
18	Subtotal Expenses	1,413,347	1,453,748	1,473	1,455,221	1,496,401	1,439	1,497,841	18
<b>TAXES</b>									
19	Superfund	0	0	0	0	0	0	0	19
20	Property	160,005	169,637	0	169,637	179,484	0	179,484	20
21	Payroll	43,330	44,617	0	44,617	45,942	0	45,942	21
22	Business	441	441	0	441	441	0	441	22
23	Other	1,398	1,398	0	1,398	1,398	0	1,398	23
24	State Corporation Franchise	89,386	98,159	0	98,159	107,957	0	107,957	24
25	Federal Income	216,007	234,263	0	234,263	262,288	0	262,288	25
26	Total Taxes	510,567	548,515	0	548,515	597,511	0	597,511	26
27	Depreciation	1,349,822	1,432,837	0	1,432,837	1,517,670	0	1,517,670	27
28	Fossil Decommissioning	0	0	0	0	0	0	0	28
29	Nuclear Decommissioning	0	0	0	0	0	0	0	29
30	Total Operating Expenses	3,273,736	3,435,100	1,473	3,436,573	3,611,582	1,439	3,613,022	30
31	Net for Return	979,084	1,038,462	0	1,038,462	1,098,033	0	1,098,033	31
32	Rate Base	12,149,860	12,886,698	0	12,886,698	13,625,945	0	13,625,945	32
<b>RATE OF RETURN</b>									
33	On Rate Base	8.06%	8.06%		8.06%	8.06%		8.06%	33
34	On Equity	10.40%	10.40%		10.40%	10.40%		10.40%	34

**EXHIBIT 4**  
**Service of Notice of Application - City and County**

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

Municipal Corporations

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

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

Merced  
Mill Valley  
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