

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



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Application of PACIFIC GAS AND
ELECTRIC COMPANY for Approval of
2013-2014 Energy Efficiency Programs and
Budget

Application No.
(Filed July 2, 2012)

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(U 39 M)

**APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY
(U 39 M) FOR APPROVAL OF 2013-2014
ENERGY EFFICIENCY PROGRAMS AND BUDGET**

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I. INTRODUCTION

Pacific Gas and Electric Company (PG&E) respectfully submits this application for approval of its energy efficiency programs and budget for 2013-2014. PG&E also requests approval of its demand response integrated demand side management (IDSM) plans and funding request. PG&E's requests are in accordance with the California Public Utilities Commission's (Commission) directives in the *Decision Providing Guidance on 2013-2014 Energy Efficiency Portfolios and 2012 Marketing Education, and Outreach*, Decision (D.)12-05-015 (the Decision), which provides guidance on the content and format of the investor-owned utilities' (IOUs') 2013-2014 applications. PG&E's request is also submitted pursuant to *Decision Adopting Demand Response Activities and Budgets For 2012 through 2014* (D.12-04-045),^{1/} which directs the IOUs to include in their energy efficiency applications requests for 2013 and 2014 Demand Response IDSM funding.

The Decision allows the IOUs to file an alternate proposal which may deviate from the requirements of the Decision. PG&E's prepared testimony provides details regarding both PG&E's portfolio proposal that complies with the Decision and PG&E's

^{1/} D.12-04-045, OP 74.

additional alternative proposals which complement and would improve PG&E’s program proposals. PG&E’s application is supported by its prepared testimony, served concurrently with this application on the service lists for R.09-11-014 and A.11-03-001, and the appendices supporting its testimony that are available on PG&E’s website.

II. PG&E’S APPLICATION IS REASONABLE AND SHOULD BE APPROVED

A. PG&E Will Exceed Commission Goals for IOU Programs.

PG&E’s proposed portfolio seeks to meet and exceed the energy savings targets in the Decision. PG&E proposes a suite of energy efficiency rebates, incentives, services and tools for targeting customers through multiple delivery channels. These channels include utility program staff, government partnerships, and a variety of third parties, including trade professionals, retailers, distributors, manufacturers, and designated Third-Party (3P) Programs. PG&E proposes a balanced portfolio to deliver cost-effective savings to every one of its key customer segments. Table 1 below includes PG&E’s targets and PG&E’s forecast of its ability to meet the targets.

**TABLE 1
PACIFIC GAS AND ELECTRIC COMPANY
2013-2014 GOALS AND FORECAST**

	GWh	MW	MM Therms
IOU Programs (gross goals)			
2013-2014	1,590	277	52.3
<i>% of Goal</i>	133%	129%	127%
Codes & Standards Advocacy (net goals)			
2013-2014	538	74	2.7
<i>% of Goal</i>	100%	101%	100%

B. The Codes and Standards Goals Should Be Reduced To Account For Actual Construction Rates.

PG&E requests the Commission to revise the Codes and Standards (C&S) Advocacy goals in the Decision to improve their accuracy. The *Analysis to Update Energy Efficiency Potential, Goals, and Targets for 2013 and Beyond: Track 1 Statewide Investor Owned Utility Energy Efficiency Potential Study* (2011 Potential Study)^{2/} acknowledges a significant discrepancy between the market baseline assumption provided in the C&S evaluation reports and actual market conditions, particularly reduced construction activity and appliance sales resulting from California's economic downturn.^{3/} This reduction in economic activity was not reflected in the establishment of the 2013-2014 C&S Advocacy goals and, as a result, the C&S Advocacy goals are overly optimistic. Therefore, PG&E requests that the Commission revise the C&S Advocacy goals to reflect more realistic construction rates in the final decision on this application. PG&E recommends that the Commission make this adjustment with forecasts from the California Building Industry Association.^{4/} Table 2 below presents PG&E's proposed C&S Advocacy goals.

^{2/} Prepared for the Commission by Navigant Consulting, completed in May 2012, available at <http://www.cpuc.ca.gov/PUC/energy/Energy+Efficiency/Energy+Efficiency+Goals+and+Potential+Studies.htm>

^{3/} 2011 Potential Study, p. 68.

^{4/} *Comments of the California Building Industry Association Regarding the Proposed 2013 Building Energy Efficiency Standards*. Filed by Robert E. Raymer, PE and Michael G. Hodgson (CBIA) dated March 28, 2012 (CEC Docket No. 12-BSTD-1).

TABLE 2
PACIFIC GAS AND ELECTRIC COMPANY
PROPOSED REVISIONS TO 2013-14 ELECTRIC AND GAS ENERGY SAVINGS
FOR CODES AND STANDARDS ADVOCACY

2013-14 Electric and Gas Goals	Revised Proposed by PG&E		Difference between Revised Proposed by PG&E and Minimum Required by CPUC	
	2013	2014	2013	2014
Annual electricity savings (GWh/yr)				
Codes and Standards Advocacy	249	232	27	30
Annual peak savings (MW)				
Codes and Standards Advocacy	29	31	7	7
Annual natural gas savings with interactive effects (MMMT/yr)				
Codes and Standards Advocacy	-0.02	0.4	1.1	1.2
Annual natural gas savings without interactive effects (MMMT/yr)				
Codes and Standards Advocacy	1.6	1.7	1.2	1.3

C. PG&E’s Portfolio Is Cost-Effective.

PG&E conducted a cost-effectiveness analysis of its proposed portfolio in compliance with the Decision and with the California Standard Practice Manual.^{5/} PG&E used the Energy and Environmental Economics Inc. (E3) calculator, which includes the new avoided cost updates that were provided to the R.09-11-014 service list on June 25, 2012, to calculate the portfolio’s forecast cost-effectiveness. PG&E presents its cost-effectiveness results below, with and without spillover.^{6/} As indicated in Table 3 below, PG&E’s portfolio is cost-effective under both the Total Resource Cost (TRC) test and the Program Administrator Cost (PAC) test. Additional details on the 2013-2014 portfolio cost-effectiveness calculations are presented in Appendix A.

^{5/} CPUC, *California Standard Practice Manual: Economic Analysis of Demand-Side Programs and Projects* (October 2001), at http://www.energy.ca.gov/greenbuilding/documents/background/07-J_CPUC_STANDARD_PRACTICE_MANUAL.PDF

^{6/} Spillover has been defined as reductions in energy consumption and/or demand in a utility’s service area caused by the presence of the DSM program, beyond program-related gross or net savings of participants. The IOUs’ spillover analysis is contained in Appendix A 2.

**TABLE 3
PACIFIC GAS AND ELECTRIC COMPANY
2013-2014 PORTFOLIO COST-EFFECTIVENESS**

Portfolio Cost-Effectiveness	TRC	PAC
Proposed Portfolio without Spillover Estimates	1.25	1.82
Proposed Portfolio with Spillover Estimates	1.30	2.04

D. PG&E’s Budget Request Is Reasonable And Should Be Approved.

PG&E’s budget proposal, which requests \$859.5 million for PG&E’s energy efficiency programs for 2013 and 2014, or an annual average of \$429.7 million, is presented below. PG&E also requests, as directed in Decision 12-04-045, an additional \$6.5 million to fund the portion of the IDSM activities attributable to demand response. PG&E’s funding request is reasonable, cost-effective, meets the Commission’s energy savings goals for 2013-2014, and complies with the Decision.

PG&E’s proposed energy efficiency budget represents an annual decrease of \$16.3 million compared to the annual average authorized budget approved for the 2010-2012 cycle, and a \$2.9 million decrease compared to the authorized demand response IDSM budget for 2012. However, the decrease in the energy efficiency budget is in part due to the removal of Statewide Marketing, Education and Outreach (ME&O) funding from this application. Pursuant to Commission direction, statewide ME&O funding will be requested through a separate application on August 3, 2012.

PG&E’s proposed budget includes an increase in funding over the previous program cycles for specific programs and initiatives that promote deeper, longer lasting savings for both residential and non-residential customers. These initiatives include expansion of the residential Whole Home Upgrade Program (WHUP, previously named Energy Upgrade California), of current efforts underway to help small and medium business (SMB) customers manage their energy use, and of funding for measures that promote water and energy savings for customers participating in the Agricultural and Industrial programs.

PG&E also proposes increased funding for government partnership programs, including local and regional government partnerships to include more comprehensive customer outreach and energy efficiency solutions for residential and business customer needs. PG&E's request is approximately 10 percent higher than the annual budget for government partnerships approved for 2010-2012.

PG&E's largest budget increase stems from the Decision's requirement to expand energy efficiency financing to \$200 million statewide. To comply with this requirement, PG&E proposes a budget for financing of \$73 million, which significantly exceeds the current budget for PG&E's on-bill financing (OBF) program for 2010-2012.

The proposed budget breakdown by program is presented below in Table 4.

**TABLE 4
PACIFIC GAS AND ELECTRIC COMPANY
2013-2014 ENERGY EFFICIENCY PORTFOLIO AND DEMAND RESPONSE REQUEST**

Program / Cost Element	Requested 2013-2014 Budget
Residential ^(a)	\$132,605,474
Commercial ^(a)	\$224,678,331
Industrial ^(a)	\$101,547,289
Agricultural ^(a)	\$55,862,567
Lighting	\$41,880,691
Codes and Standards	\$12,762,470
Emerging Technologies	\$12,312,940
Workforce Education and Training	\$27,827,060
Statewide DSM Coordination and Integration	\$1,630,899
Financing	\$73,000,000
Government Partnerships	\$140,910,724
Evaluation, Measurement and Verification	\$34,437,754
Total Budget Request for Energy Efficiency Portfolio	\$859,456,198
Demand Response Integrated Demand-Side Management	\$6,528,000

^(a) Budgets include third-party programs as shown in Appendix D.

III. PG&E'S ALTERNATIVE PROPOSALS ARE REASONABLE AND SHOULD BE APPROVED

PG&E's alternative proposals complement the Commission's directions in the Decision, with modifications that will: (1) improve the customer experience, (2) expand and enhance deeper retrofit and energy savings opportunities, and (3) increase program efficiency.

Approval of PG&E's alternate proposals will promote the State's and Commission's aggressive and essential goals of market transformation and cost-effective resource procurement for the deployment of energy efficiency products and services. The proposals are discussed in detail in Chapter 1 A. The other IOUs and other parties who regularly participate in the Commission's energy efficiency proceedings support many of these proposals. Each of the alternative proposals is summarized below.

A. Enhance Customer Experience In Commercial, Industrial and Agricultural Custom Projects.

PG&E, joined by the Natural Resources Defense Council, the National Association of Energy Services Companies, the California Energy Efficiency Industry Council, Onsite Energy, and the other IOUs (collectively "Joint Parties") propose to modify the custom review process to improve the customer's experience by offering a more predictable and expedited project approval process. The current custom review process is time consuming and uncertain, causing some customers to not participate or, worse, to abandon potentially cost effective projects. The Joint Parties propose to separate the review and project approval process for large and small projects to allow customers to proceed with projects in a timely fashion, yet allow the IOUs and Energy Division (ED) to continue the evaluation, measurement and verification (EM&V) process after the installation. The Joint Parties also make several specific proposals to allow the process to proceed more efficiently, significantly reduce the approval period, and eliminate conditional approvals, all with the goal to provide the customer with sufficient certainty to complete the energy efficiency portion of its project. The Joint Parties also

propose to standardize the baseline energy usage measurement protocol to help calculate the energy savings in a timely, consistent and reliable manner.

B. Improve Opportunities For Increased Participation in the Whole Home Upgrade Program.

The IOUs propose measures to improve the WHUP and to further market transformation in the residential deep house retrofit sector.

The IOUs propose to hire a Market Transformation (MT) Consultant to help the IOUs incorporate MT best practices into the program design, implementation, and evaluation of the WHUP. The MT Consultant will aid the IOUs in improving planning and measurement and addressing potential modifications to the cost-effectiveness assumptions. The IOUs also propose additional stakeholder participation, including peer advisory groups and a non-market participant review group to discuss key issues outside of the filing process.

In addition, PG&E and SCE propose an immediate update to the TRC cost effectiveness calculation for the WHUP. The problems associated with the cost-effectiveness analysis for the WHUP were discussed at Commission workshops on June 28 and 29. The analysis for WHUP understates the cost-effectiveness of this subprogram because it includes the full participant costs (including costs associated with the non-energy benefits and the incremental energy-efficiency benefits), but only the *incremental energy-efficiency benefits* of a project. The resolution of this issue in ongoing workshops will be too late to impact this proceeding. In the interim, PG&E and SCE propose a means to address this issue for the current proceeding. The IOUs propose to omit the construction labor costs attributable to a project from the participant costs included in the TRC analysis because the labor costs would have been incurred irrespective of whether efficient or inefficient measures were included in the home retrofit project. With this revision, the TRC results for WHUP are significantly improved and may support shifting

additional funds to the WHUP to further encourage deeper retrofits in the residential housing market, consistent with Commission policy.

C. Increase Program Efficiency By Adopting A More Streamlined Method for Developing *Ex-Ante* Values For New Measures.

PG&E and SCE also propose a streamlined and effective methodology for developing *ex-ante* values for new measures, to ensure that new technologies can be efficiently added to the program during the course of the 2013-2014 cycle. The proposed process would include a schedule for Energy Division's review and comment upon relevant information, use of latest available data in work papers, and other revisions that would reduce disputes regarding the review of new measures. These revisions include: (1) use of best available data for low impact measures, (2) use of interim values for high impact measures developed by the Energy Division and IOUs; (3) collaboration among the Energy Division and the IOUs to develop studies where data is scarce, and (4) use of interim workpaper values until studies are completed. The IOUs also propose to freeze for the 2013-2014 program cycle: (1) *ex-ante* values (absent code changes), (2) workpaper values that have been approved by Energy Division; and (3) values in the Database for Energy Efficiency Resources (DEER) (absent code changes). Any corrections to errors or omissions to frozen DEER values would be mutually agreed-upon by Energy Division and the IOUs. These changes are necessary to reduce the waiting time for the approval of new measures and provide more certainty about the energy savings values that will be obtained during the portfolio cycle.

D. Increase Use Of Competitive Solicitations For Statewide Marketing.

The Decision requires the IOUs to hire the California Center for Sustainable Energy (CCSE) as a statewide marketing coordinator.^{7/} PG&E agrees with Commissioner Simon that while CCSE may be a very capable organization, the marketing contract

^{7/} Decision, pp. 303-305.

should have been awarded through a competitive solicitation.^{8/} While PG&E, in accordance with the Decision, is contracting with CCSE for 2012, the 2013-2014 contract should be awarded on a competitive basis so that the ratepayers receive the best services and value. The Commission should approve an open solicitation process for 2013-2014 to enable the IOUs to jointly select the highest quality, lowest cost implementer and determine appropriate funding levels.

E. New Financing Programs Should Be Piloted During 2013-2014.

The Commission's emphasis on energy efficiency financing to reduce barriers to energy efficiency upgrades is laudable and should continue on a trial basis during 2013 and 2014. However, there is still much uncertainty about many important program design issues and the consultant that the Decision requires has not yet had the opportunity to begin the necessary program design and implementation work. PG&E proposes to revise the timetable for the development of the pilots and transition to full programs to allow sufficient time for the new pilots to be designed, executed and the results analyzed and reviewed in workshops. After this work is completed, the IOUs should then prepare proposals for full-scale programs to be implemented beginning in 2015. The pilot approach mandated by the Decision is sensible; however, the timetable is too aggressive. New large-scale financing program should not be required until evaluation of the results of the pilots is complete in order to benefits from lessons learned in the pilots.

PG&E believes that each of these alternative proposals would improve its energy efficiency program proposals, which are discussed in detail below.

IV. SUMMARY OF PG&E'S PROGRAM PROPOSALS

PG&E's program proposals comply with the Decision and support the Commission's aggressive energy efficiency goals. PG&E's application proposes

^{8/} Concurrence of Commissioner Timothy Alan Simon on D.12-05-015, p.3. "I am deeply concerned, however, that the CCSE contract, itself, was awarded without competitive solicitation and, believe the CCSE contract should have been won via competitive bid."

twelve programs, eleven of which are continuing from the current portfolio cycle. PG&E's financing program is significantly expanded in compliance with the Decision. The Statewide Lighting Program is new for 2013, as required by the Decision.

A. Residential Program

The Statewide Residential program^{9/} offers specific and comprehensive energy solutions within the residential market. PG&E proposes to increase its focus on the WHUP. The Residential program will seek to achieve deeper energy savings in the residential market to support the Strategic Plan's Zero Net Energy (ZNE) goals^{10/} and promote market transformation. The Residential program will continue to use a variety of tools to engage customers and help them understand and manage their energy use, including home energy reports, audit tools, and on-line support. It will offer rebates to manufacturers, distributors, retailers and customers to develop, offer and install energy efficient equipment, including heating, ventilation and air conditioning (HVAC) equipment, appliances, and electronics (plug load). In addition, the program will provide tailored solutions to multifamily and new construction markets.

B. Commercial Program

The Statewide Commercial program will continue to offer customers a variety of products and services from early-stage design assistance to financial support for implementation of efficient design and technologies. The Commercial program serves various customer sub-segments including, commercial office buildings; general retail, big box retail, and supermarkets; governmental, municipal, and large institutional facilities; hospitals, assisted living facilities, skilled nursing facilities, and medical specialty facilities; lodging, resort, hotel facilities, restaurants, and food services; and schools,

^{9/} D.09-09-047, p.7, refers to the statewide residential energy efficiency subprograms as the California Statewide Subprograms for Residential Energy Efficiency (CalSPREE).

^{10/} Strategic Plan, p. 9.

colleges, universities and campus housing. For 2013-2014, PG&E will increase its focus on reaching the underserved SMB customers by providing targeted offerings for these customers. The program will concentrate on how to motivate owners and tenants to make energy efficiency investments that overcome the split incentive barrier in multi-tenant buildings. In addition, the program will focus on achieving deeper energy savings through a variety of methods, including increasing customer opportunities to understand their usage and build their motivation to plan and execute actions to manage it. PG&E will continue its focus on Continuous Energy Improvement, and will provide enhanced audit tools, support for building benchmarking, and on-line tools geared to serve the needs of this diverse customer segment. The Commercial program will continue to focus on supporting ZNE in new commercial buildings by 2030.

C. Industrial Program

The Statewide Industrial program includes strategies to promote integrated energy management solutions for industrial customers. This program targets four customer types: industrial manufacturing; oil and gas extraction and refining; water supply, water treatment and wastewater treatment; and high technology. This program continues its successful approaches from the 2010-2012 cycle with some enhancements. The program will add some measures for smaller industrial customers and go after deeper energy savings in processes related to water pumping, distribution and disposal. PG&E will continue its focus on Continuous Energy Improvement, and will provide enhanced audit tools, and support for benchmarking.

D. Agricultural Program

The Statewide Agriculture program provides integrated services to the agricultural and food processing industries. The program is tailored to serve food processors, wineries, dairies, greenhouses and refrigerated warehouses. The Agricultural program continues its successful approaches from the 2010-2012 cycle. PG&E will

provide additional measures that are appropriate for smaller agricultural customers and that save energy in processes related to water pumping, distribution and disposal.

E. Codes and Standards

The Statewide C&S program will continue to support the goals of the Strategic Plan by advocating for adoption of appropriate comprehensive codes and standards and facilitating increased code compliance and enforcement. The C&S program is not only integral to each of the other programs, but also to the Strategic Plan's goal to transform the market. PG&E proposes to continue existing subprograms and introduce a new compliance improvement subprogram to target local governments responsible for compliance with codes and standards requirements. The Commission has established specific goals to be achieved through C&S in 2013-2014, which PG&E requests to be amended as discussed above in Section II B.

F. Workforce, Education and Training

The Statewide Workforce, Education and Training (WE&T) program supports the Strategic Plan's vision to ensure that California has a trained workforce able to execute the work necessary to achieve energy efficiency market transformation. This program is being revised to respond to the recent needs assessment completed by the Commission. In 2013, WE&T will modify the Centergies and Connections subprograms, curricula, and delivery methods to incorporate feedback and guidance from the California WE&T Needs Assessment, the 2010-2012 Process Evaluation, and the Decision. The program will approach curriculum development with a sector strategy approach to coordinate with relevant market and education sector stakeholders to facilitate education, training and workforce development. The WE&T program also supports PG&E's training centers that offer extensive energy-related training to the public and industry.

G. Emerging Technologies

The Statewide emerging technologies (ET) program supports the goals of the Strategic Plan by evaluating new and/or promising technologies, showcasing these technologies, and then facilitating the entry of such technologies to market and adoption by customers. The ET program performs technology development support, technology assessments, and technology introduction support. In 2013-2014, the ET program will continue to focus on deploying new technologies and broaden collaborative efforts with industry experts.

H. Demand Side Management Coordination and Integration

PG&E has incorporated its local DSM coordination and integration program activities into comprehensive integrated offerings to customers through the market sector-focused statewide programs. In 2013-2014, the Statewide DSM Coordination and Integration program will focus on internal coordination of marketing approaches and collateral; education and training of sales personnel; coordination of tools necessary to support integrated offerings; and the IDSM Task Force. As required by D. 12-04-045, this application includes a request for demand response IDSM funding.

I. Lighting Program

The statewide lighting program is a new program comprised of the deemed and calculated lighting measures from the statewide programs. PG&E proposes to transition from providing incentive for retailers to supply basic compact fluorescent light replacement lamps and instead emphasize more advanced lighting technologies through a variety of channels.

J. Financing Program

The statewide financing program will be significantly expanded during this portfolio period. PG&E's total financing request, to comply with the requirement in the Decision to fund \$200 million in financing statewide, is \$73 million for 2013-2014.

PG&E proposes to increase funding of the on-bill financing (OBF) program to \$38 million and make other changes to the OBF program needed for statewide consistency. PG&E proposes to provide support for third-party loan programs formerly funded through the American Recovery and Reinvestment Act (ARRA) stimulus funds that provide energy efficiency loans to residential customers. PG&E also proposes to fund new statewide loan programs and credit enhancements during 2013-2014 consistent with the Decision. While PG&E proposes pilots to comply with the directives in the Decision, the budgets for the new financing pilots should be established, in consultation with the statewide financing consultant, based on the ultimate design and timetable for the rollout of these new financing pilots.

K. Government Partnership Program

PG&E proposes to continue all existing government partnerships from the 2010-2012 program cycle and significantly expand government partnership programs to better support local and regional efforts. In 2013-2014, PG&E's statewide, local, and regional government partnerships will continue to deliver comprehensive, cost-effective programs that achieve deep retrofits while supporting and reinforcing the long-term climate action planning strategies of local governments. PG&E intends to expand the scope of current partnership programs with complementary offerings focused on achieving deeper energy efficiency savings on a local and regional level. Partnerships may include elements such as local marketing, outreach, and education, comprehensive direct install elements, audits and technical assistance, codes and standards support, and a whole home approach for moderate income customers. PG&E proposes to increase the total budget by \$6.7 million per year, which represents a 10% increase over the 2010-2012 annual budget.

L. Third-Party Programs

PG&E relies on third-party program implementers as an extremely effective channel to deliver energy efficiency savings in specific customer markets. PG&E

proposes allocating a minimum of 20% or \$88 million, of its two-year portfolio budget to new and continuing third-party programs. PG&E proposes a competitive solicitation for new third parties, as described in Chapter 3. PG&E also proposes in Chapter 4 to eliminate third-party programs as a stand-alone fund shifting category by integrating the program into the statewide programs category.

V. PG&E’S LOCAL MARKETING, EDUCATION, AND OUTREACH PROPOSALS ARE REASONABLE AND SHOULD BE APPROVED.

PG&E’s Statewide ME&O program proposal will be submitted in a separate application in August 2012 pursuant to the Decision and will address the development of a statewide brand and marketing campaign. PG&E’s local ME&O activities will leverage the awareness created by the statewide campaign to drive customers in all segments to engage in specific programs and energy savings opportunities. It will use an integrated multi-channel approach and leverage Third-Parties, Government Partnerships, Retail, and direct-to customer outreach and drive interest and customer engagement in energy efficiency. PG&E also plans to use customer data analysis to target deeper retrofits and enhanced engagement among customers that have previously participated in other PG&E programs.

In 2013 – 2014, PG&E will build upon previous local ME&O successes and customer engagement to drive ongoing energy efficiency participation, increase the number of energy efficiency measures per customer, and encourage further engagement and deeper customer retrofits (i.e. calculated measures and WHUP). PG&E intends to market complementary products to customers already participating in energy efficiency or other PG&E programs and services and educate a broader audience of PG&E customers about financing opportunities as another means of promoting deeper retrofits. PG&E’s budget proposal includes an annual request of \$21,677,658 for local ME&O, which is a decrease of \$5,082,342 from the annual approved local marketing budget for

2010-2012. This amount is equal to 5 percent of its budget request, rather than the 6 percent of the total budget approved for local ME&O for 2010-2012.^{11/}

VI. PG&E'S EVALUATION, MEASUREMENT AND VERIFICATION PROPOSALS ARE REASONABLE AND SHOULD BE APPROVED.

The Energy Division has primary responsibility for EM&V studies assessing program success including savings achieved, cost effectiveness and performance. PG&E's EM&V budget proposal for program years 2013-2014 is four percent of its total proposed portfolio budget to support all EM&V activities, including utility and Commission-managed EM&V studies, policy support, strategic planning projects, and staffing. As directed by the Decision, PG&E proposes a continuation of the split of EM&V funding of 72.5 percent to 27.5 percent between Commission-managed studies, policy support, and strategic planning projects, and studies managed by the IOUs. PG&E's testimony does not include a detailed EM&V Plan for the portfolio. Instead, as directed in the Decision, Commission Staff and the IOUs will update and modify the existing 2010-2012 Energy Efficiency EM&V Work Plan, Version 1 to develop the 2013-2014 Energy Efficiency EM&V Work Plan. PG&E proposes that this update be completed by December 2012 so as to not delay the 2013-2014 EM&V work.

PG&E also proposes to modify EM&V processes to include rolling studies, program-centric evaluation approaches, a clear delineation between Commission strategic planning and Energy Division roles, and reduce reporting requirements and data requests.

VII. PG&E'S REVENUE REQUIREMENT AND COST RECOVERY PROPOSALS ARE REASONABLE AND SHOULD BE APPROVED.

PG&E requests approval of a total revenue requirement to be recovered in gas and electric rates for the two-year portfolio cycle. PG&E requests that the revenue requirement adopted in this proceeding be made effective January 1, 2013. PG&E also

^{11/} D.09-09-047, p. 73.

requests that the Commission: (1) authorize PG&E to recover in rates the 2013-2014 revenue requirements, excluding a reduction for any unspent, uncommitted funds until the uncertainty around the gas sweep of gas energy efficiency funds is resolved; (2) approve the revenue requirement allocation between gas and electric rates based on net benefits of PG&E's proposed portfolio of 84 percent electric and 16 percent gas; and (3) extend the balancing account treatment for recording the electric portion of energy efficiency expenditures adopted in Decision 11-12-038 beyond 2012.

Chapter 6 of PG&E's testimony describes in more detail PG&E's complete revenue requirement and cost recovery proposal.

VIII. PG&E REQUESTS AN INTERIM DECISION NO LATER THAN OCTOBER 1, 2012 TO CONTINUE EXISTING RATE LEVELS IN 2013, PENDING A FINAL DECISION IN THIS PROCEEDING.

PG&E requests an interim decision by October 1, 2012 create clarity in establishing rates to be effective January 1, 2013. Decision 09-09-047 provides authority for energy efficiency programs to continue to operate into 2013 at the average 2012 expenditure level if there is no funding decision before the end of a portfolio cycle.^{12//} However, the decision does not clearly specify the authorized amounts to be recovered in rates effective January 1, 2013 or address the Annual Electric True-up and Gas Public Purpose Program (PPP) Surcharge advice letters.^{13/} The decision could result in a rate increase on January 1, 2013 by allowing a rate component based in 2012 expenses that exceeds the current amount in rates as well as PG&E's request in this proceeding. PG&E does not desire an unnecessary rate increase.

PG&E requests that the Commission issue an interim decision no later than October 1, 2012 to clarify that the rate component for gas and electric energy efficiency

^{12/} D.09-09-047, p. 312, OP 45.

^{13/} PG&E will file its 2013 Annual Electric True Up advice letter by September 1, 2012, pursuant to Resolution E-4432, and its 2013 Gas PPP Surcharge advice letter by October 31, 2012 pursuant to D.04-08-010.

can remain unchanged from 2012 when PG&E files the Annual Electric True-Up and Gas PPP surcharge advice letter due October 31, 2012. Any difference between the funding recovered in 2013 rates and amounts adopted in the final decision would be subject to balancing account adjustment and true-up in rates. The Commission should authorize 2013 funding at a level consistent with the 2012 rate components to avoid a rate increase for the electric procurement component and a temporary elimination of the 2013 gas PPP surcharge.^{14/}

IX. PG&E’S APPLICATION COMPLIES WITH THE COMMISSION’S RULES OF PRACTICE AND PROCEDURE AND OTHER REQUIREMENTS.

A. Statutory Authority

PG&E’s application is filed pursuant to *Decision Providing Guidance on 2013-2014 Energy Efficiency Portfolios and 2012 Marketing Education and Outreach*, Decision (D.) 12-05-015 (May 18, 2012), and Rules 6(a) and 23 of the Commission’s Rules of Practice and Procedure. PG&E also submits this application pursuant to Public Utilities Code Sections 451, 454, 701, 728, 729, 740.4 and 795.

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 “ratesetting” proceeding.^{15/ /}

^{14/} D.04-08-010, p. 7.

^{15/} Rule 1.3(e) defines “ratesetting” 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 the rates for a specifically named utility or (utilities).”

2. Evidentiary Hearings

PG&E submits that hearings are unnecessary to address this application, as PG&E's proposals herein and in its prepared 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 1, 2012. PG&E's proposed procedural schedule is set forth in subsection 4, below.

3. Issues to be Considered

PG&E's application and prepared testimony request that the Commission approve PG&E's proposals, including the following requests:

- Adopt PG&E's total request for its 2013-2014 energy efficiency portfolio budget of \$ 859.5 million, or an annual average of \$429.7 million over two years; and a budget for demand response IDSM activities of \$6.5 million, or an annual average of \$3.25 million for 2013-2014.
- Adopt PG&E's portfolio of statewide and local programs, revised consistent with the Decision.
- Adopt PG&E's proposals to simplify and reduce the number of subprograms to align its programs with customer segments.
- Adopt PG&E's new statewide financing program that supports third-party residential loan programs formerly funded through the ARRA stimulus funding, PG&E's proposed increase to the PG&E's OBF loan pool, and PG&E's new financing pilots and credit enhancements to be further developed over the 2013-2014 cycle.
- Adopt PG&E's proposal to continue all of its existing government partnerships and significantly expand the government partnership programs to reach new areas based on local community feedback.

- Adopt PG&E proposal to allocate at least 20 percent of its portfolio budget to continue successful third-party implemented programs from 2010-2012, and competitively solicit new third parties once the Commission approves PG&E's application.
- Adopt PG&E's proposal to eliminate Third-Party Programs as a stand-alone fund-shifting category by integrating the Third-Party Programs into the Statewide Programs.
- Approve PG&E's cost-effectiveness analysis of its portfolio.
- Adopt PG&E's proposed revenue requirement^{16/} of \$ \$873,844,203 to be recovered in gas and electric rates for the two-year portfolio cycle.
- Adopt the allocation of energy efficiency funding between gas and electric customers based on PG&E's forecasted net benefits for the 2013-2014 portfolio of 84 percent electric and 16 percent gas.
- Adopt PG&E's request to extend balancing account treatment for recording the electric portion of expenditures adopted in Decision 11-12-038 beyond 2012.
- Issue an interim decision no later than October 1, 2012, to continue existing rate levels for all energy efficiency programs in 2013, pending a final decision in this proceeding.

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 PACIFIC GAS AND ELECTRIC COMPANY'S (U 39 E) APPENDICES TO ITS PREPARED

^{16/} The term revenue requirement means both the electric revenue requirement and the gas funding requirement. The electric revenue requirement is equal to the budget for energy efficiency and demand response integrated demand-side management plus an allowance for franchise fees and uncollectible (FF&U) accounts expense.

TESTIMONY (PUBLIC VERSION).^{17/} PG&E proposes the following schedule in order to obtain a final decision on the IOUs' applications by December 1, 2012.

ACTIVITY	PROPOSED SCHEDULE
Applications Filed	July 2, 2012
Daily Calendar Notice	July 3, 2012
Responses to Applications	August 3, 2012
Replies to Protests	August 13, 2012
Prehearing Conference	August 21, 2012
Scoping memo	August 31, 2012
Workshops	September 5-7, 2012
Concurrent Opening Comments	September 18, 2012
Interim Funding Decision	October 1, 2012
Concurrent reply comments	October 2, 2012
ALJ Proposed Decision	October 30, 2012
Final Decision	November 29, 2012

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. Communication Regarding This Application (Rule 2.1(b))

Correspondence should be directed to PG&E as follows:

^{17/} Appendix F contains confidential data and is provided to the Commission pursuant to Publ. Util. Code § 583 and General Order 66 C.

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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 contained in Exhibit 1 to this application.

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

The presently effective electric and gas rates are set forth in Exhibit 2 of 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))

Exhibit 4 includes, for the recorded year 2010, the revenues, expenses and rate of return for PG&E's Electric Department, Gas Department, and all operating departments.

J. Most Recent Proxy Statement (Rule 3.2(a)(8))

PG&E's most recent proxy statement, dated April 2, 2012, was filed in A.12-04-018 on April 20, 2012. The proxy statement is incorporated by this reference.

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

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

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

Within twenty 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 5, including the State of California and cities and counties served by PG&E. PG&E will also publish a notice of the filing of this application and of proposed changes in rates in a newspaper of general circulation in each county in its service area. Within 45 days after filing this application, PG&E will furnish a notice of the proposed rate changes in PG&E's customer bills.

IX. TESTIMONY SUPPORTING THE APPLICATION

This application is supported by the following testimony, presented in the form of Chapters. The organization and content of the testimony provided is based on the Energy Division template provided on May 24, 2012.^{18/}

^{18/} PG&E endeavored to comply with the suggested page lengths for each chapter of testimony suggested by Staff in its outline, however, due to the requirements in the Decision, PG&E's demonstration regarding its portfolio could not be limited to the page lengths suggested by Staff. Pursuant to an e-mail from Administrative Law Judge Fitch, dated May 29, 2012, PG&E understands the page limits are guidelines and not strict limits.

Chapter 1 – Executive Summary – contains a summary of the PG&E’s proposals, including key elements of the portfolio and the funding request.

Chapter 1A – PG&E Proposed Alternatives: – describes PG&E proposals, developed in collaboration with other interested parties, that if adopted will improve the customers’ experience with energy efficiency programs and increase WHUP.

Chapter 2 – Portfolio Reflects Guidance – provides a high-level summary of the principle changes to the energy efficiency portfolio required to comply with the Decision. Details regarding the program changes are included in the Program Implementation Plans (PIPs) in Appendix C. A comprehensive index of the portions of PG&E’s testimony and supporting appendices that comply with each requirement of the Decision is in Appendix G – Table of Compliance.

Chapter 3 – Proposed Portfolio Fulfills Energy Efficiency Goals – summarizes PG&E’s forecasts of its ability to meet goals in 2013 and 2014 and also provides a summary of the programs, including subprograms PG&E proposes for 2013-2014.

Chapter 4 – Proposed Funding Request is Reasonable – includes a discussion of PG&E’s budget request and explains why it is required to help meet Commission and state energy policy goals.

Chapter 5 – Proposed Evaluation Plans and Budgets– includes a description of PG&E’s proposed budget request for 2013 and 2014 and the next steps required to update Energy Division’s current EM&V plan.

Chapter 6 – Revenue Requirements and Cost Recovery – includes a discussion of PG&E’s proposed revenue requirement and cost recovery proposals based on the proposed budgets. The expected rate and bill impacts are also discussed. This Chapter also describes PG&E’s interim funding request.

Chapter 7 – Statement of Qualifications of PG&E Witnesses – includes statements of qualifications of the five PG&E witnesses sponsoring PG&E’s prepared testimony.

X. CONCLUSION

PG&E respectfully requests that the Commission adopt PG&E's alternate proposals and approve PG&E's proposed energy efficiency portfolio and budget for 2013-2014. Specifically, PG&E requests the Commission grant the following relief:

1. Approve PG&E's proposed 2013-2014 energy efficiency portfolio, including core programs, government partnerships, third-party and financing programs;
2. Adopt PG&E's total request for its 2013-2014 energy efficiency portfolio budget of \$859.5 million, or an annual average of \$429.7 million over two years; and a budget for demand response integrated demand-side management activities of \$6.5 million for two years.
3. Approve PG&E's proposed funding for EM&V proposals including its proposal to update the state-wide EM&V protocols by December 1, 2012;
4. Approve PG&E's proposed revenue requirement and cost recovery proposals for 2013-2014;
5. Issue an interim decision by October 1, 2012 authorizing PG&E to continue to recover in rates the amounts in 2013 for energy efficiency that are currently recovered, subject to true-up with the final decision.
6. Grant such additional relief as the Commission may deem appropriate.

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 Procedure 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 For Approval of Energy Efficiency Programs And Budget for 2013 – 2014* 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 July 2, 2012, at San Francisco, California.

/s/
STEVEN E. MALNIGHT

Vice President
Customer Energy Solutions
Pacific Gas and Electric Company

**PACIFIC GAS AND ELECTRIC COMPANY
CONDENSED CONSOLIDATED STATEMENTS OF INCOME**

(Unaudited)

**Three Months Ended
March 31,**

2012 2011

(in millions)

Operating Revenues

Electric	\$ 2,771	\$ 2,616
Natural gas	869	980

Total operating revenues 3,640 3,596

Operating Expenses

Cost of electricity	859	888
Cost of natural gas	343	508
Operating and maintenance	1,366	1,226
Depreciation, amortization, and decommissioning	584	490

Total operating expenses 3,152 3,112

Operating Income

Interest income	1	2
Interest expense	(168)	(171)
Other income, net	23	17

Income Before Income Taxes 344 332

Income tax provision	113	131
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Net Income 231 201

Preferred stock dividend requirement	3	3
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Income Available for Common Stock \$ 228 \$ 198

**PACIFIC GAS AND ELECTRIC COMPANY
CONDENSED CONSOLIDATED BALANCE SHEETS**

(in millions)	(Unaudited)	
	Balance At	
	March 31, 2012	December 31, 2011
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 45	\$ 304
Restricted cash (\$56 and \$51 related to energy recovery bonds at March 31, 2012 and December 31, 2011, respectively)	385	380
Accounts receivable		
Customers (net of allowance for doubtful accounts of \$80 and \$81 at March 31, 2012 and December 31, 2011)	926	992
Accrued unbilled revenue	614	763
Regulatory balancing accounts	1,425	1,082
Other	821	840
Regulatory assets (\$227 and \$336 related to energy recovery bonds at March 31, 2012 and December 31, 2011, respectively)	1,024	1,090
Inventories		
Gas stored underground and fuel oil	97	159
Materials and supplies	273	261
Income taxes receivable	212	242
Other	188	213
Total current assets	6,010	6,326
Property, Plant, and Equipment		
Electric	36,329	35,851
Gas	12,015	11,931
Construction work in progress	2,011	1,770
Total property, plant, and equipment	50,355	49,552
Accumulated depreciation	(16,106)	(15,898)
Net property, plant, and equipment	34,249	33,654
Other Noncurrent Assets		
Regulatory assets	6,565	6,506
Nuclear decommissioning trusts	2,134	2,041
Income taxes receivable	413	384
Other	330	331
Total other noncurrent assets	9,442	9,262
TOTAL ASSETS	\$ 49,701	\$ 49,242

**PACIFIC GAS AND ELECTRIC COMPANY
CONDENSED CONSOLIDATED BALANCE SHEETS**

(in millions, except share amounts)	(Unaudited)	
	Balance At	
	March 31, 2012	December 31, 2011
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current Liabilities		
Short-term borrowings	\$ 1,401	\$ 1,647
Long-term debt, classified as current	50	50
Energy recovery bonds, classified as current	321	423
Accounts payable		
Trade creditors	873	1,177
Disputed claims and customer refunds	658	673
Regulatory balancing accounts	641	374
Other	522	417
Interest payable	788	838
Income taxes payable	118	118
Deferred income taxes	165	199
Other	1,562	1,628
Total current liabilities	7,099	7,544
Noncurrent Liabilities		
Long-term debt	11,418	11,417
Regulatory liabilities	4,927	4,733
Pension and other postretirement benefits	3,391	3,325
Asset retirement obligations	1,620	1,609
Deferred income taxes	6,347	6,160
Other	2,071	2,070
Total noncurrent liabilities	29,774	29,314
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 March 31, 2012 and December 31, 2011	1,322	1,322
Additional paid-in capital	4,181	3,796
Reinvested earnings	7,259	7,210
Accumulated other comprehensive loss	(192)	(202)
Total shareholders' equity	12,828	12,384
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$ 49,701	\$ 49,242

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

RESIDENTIAL RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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	\$0.12845	\$0.12845	7
8	TIER 2	\$0.14602	\$0.14602	8
9	TIER 3	\$0.29940	\$0.29940	9
10	TIER 4	\$0.33940	\$0.33940	10
11	TIER 5	\$0.33940	\$0.33940	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 MARCH 1, 2012

RESIDENTIAL RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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	\$0.27883		5
6	TIER 2	\$0.29640		6
7	TIER 3	\$0.45032		7
8	TIER 4	\$0.49032		8
9	TIER 5	\$0.49032		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.17017	\$0.11776	11
12	TIER 2	\$0.18775	\$0.13533	12
13	TIER 3	\$0.34167	\$0.28925	13
14	TIER 4	\$0.38167	\$0.32925	14
15	TIER 5	\$0.38167	\$0.32925	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.09781	\$0.10189	17
18	TIER 2	\$0.11538	\$0.11947	18
19	TIER 3	\$0.26930	\$0.27339	19
20	TIER 4	\$0.30930	\$0.31339	20
21	TIER 5	\$0.30930	\$0.31339	21

22	SCHEDULE EL-6 / EML-TOU			22
23	MINIMUM BILL (\$/MONTH)	\$3.60	\$3.60	23
24	EL-6 METER CHARGE(\$/MONTH)	\$6.16	\$6.16	24
25	ON-PEAK ENERGY (\$/KWH)			25
26	TIER 1	\$0.19655		26
27	TIER 2	\$0.21008		27
28	TIER 3	\$0.29483		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 MARCH 1, 2012

RESIDENTIAL RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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	\$0.31312	\$0.11093	6
7	TIER 2	\$0.33128	\$0.12909	7
8	TIER 3	\$0.48465	\$0.28246	8
9	TIER 4	\$0.52465	\$0.32246	9
10	TIER 5	\$0.52465	\$0.32246	10
11	OFF-PEAK ENERGY (\$/KWH)			11
12	TIER 1	\$0.07921	\$0.08262	12
13	TIER 2	\$0.09737	\$0.10078	13
14	TIER 3	\$0.25074	\$0.25415	14
15	TIER 4	\$0.29074	\$0.29415	15
16	TIER 5	\$0.29074	\$0.29415	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	\$0.13270	\$0.08497	31
32	TIER 2	\$0.13270	\$0.08497	32
33	TIER 3	\$0.28607	\$0.23834	33
34	TIER 4	\$0.32607	\$0.27834	34
35	TIER 5	\$0.32607	\$0.27834	35

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

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 MARCH 1, 2012

RESIDENTIAL RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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	\$0.34574	\$0.11004	6
7	TIER 2	\$0.36390	\$0.12819	7
8	TIER 3	\$0.51727	\$0.28157	8
9	TIER 4	\$0.55727	\$0.32157	9
10	TIER 5	\$0.55727	\$0.32157	10
11	OFF-PEAK ENERGY (\$/KWH)			11
12	TIER 1	\$0.07452	\$0.08272	12
13	TIER 2	\$0.09267	\$0.10087	13
14	TIER 3	\$0.24605	\$0.25425	14
15	TIER 4	\$0.28605	\$0.29425	15
16	TIER 5	\$0.28605	\$0.29425	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	\$0.30178		32
33	TIER 2	\$0.31994		33
34	TIER 3	\$0.50415		34
35	TIER 4	\$0.54415		35
36	TIER 5	\$0.54415		36

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

37	PART-PEAK ENERGY (\$/KWH)			37
38	TIER 1	\$0.09876	\$0.09864	38
39	TIER 2	\$0.11692	\$0.11679	39
40	TIER 3	\$0.30113	\$0.30101	40
41	TIER 4	\$0.34113	\$0.34101	41
42	TIER 5	\$0.34113	\$0.34101	42
43	OFF-PEAK ENERGY (\$/KWH)			43
44	TIER 1	\$0.03743	\$0.04680	44
45	TIER 2	\$0.05559	\$0.06495	45
46	TIER 3	\$0.16011	\$0.16011	46
47	TIER 4	\$0.20011	\$0.20011	47
48	TIER 5	\$0.20011	\$0.20011	48

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF MARCH 1, 2012

RESIDENTIAL RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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	\$0.29726		5
6	TIER 2	\$0.31541		6
7	TIER 3	\$0.49962		7
8	TIER 4	\$0.53962		8
9	TIER 5	\$0.53962		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.09424	\$0.09462	11
12	TIER 2	\$0.11239	\$0.11277	12
13	TIER 3	\$0.29661	\$0.29699	13
14	TIER 4	\$0.33661	\$0.33699	14
15	TIER 5	\$0.33661	\$0.33699	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.04479	\$0.05339	17
18	TIER 2	\$0.06295	\$0.07155	18
19	TIER 3	\$0.24716	\$0.25576	19
20	TIER 4	\$0.28716	\$0.29576	20
21	TIER 5	\$0.28716	\$0.29576	21

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF MARCH 1, 2012

SMALL L&P RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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)	\$0.20522	\$0.14493	4

5	SCHEDULE A-1 TOU			5
6	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	6
7	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	7
8	ENERGY (\$/KWH)			8
9	ON-PEAK	\$0.21978		9
10	PART-PEAK	\$0.21321	\$0.15223	10
11	OFF-PEAK ENERGY	\$0.19322	\$0.13816	11

12	SCHEDULE A-6			12
13	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	13
14	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	14
15	METER CHARGE (\$/MONTH)	\$6.12	\$6.12	15
16	METER CHARGE - RATE W (\$/MONTH)	\$1.80	\$1.80	16
17	METER CHARGE - RATE X (\$/MONTH)	\$6.12	\$6.12	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.43995		19
20	PART-PEAK	\$0.22498	\$0.15247	20
21	OFF-PEAK ENERGY	\$0.13840	\$0.12840	21

22	SCHEDULE A-15			22
23	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	23
24	FACILITY CHARGE (\$/MONTH)	\$25.00	\$25.00	24
25	ENERGY (\$/KWH)	\$0.20522	\$0.14493	25

26	SCHEDULE TC-1			26

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF MARCH 1, 2012

27	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	27
28	ENERGY (\$/KWH)	\$0.14178	\$0.14178	28

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF MARCH 1, 2012

MEDIUM L&P RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 RATES WINTER	LINE NO.

1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$12.15	\$5.63	4
5	PRIMARY VOLTAGE	\$11.38	\$5.84	5
6	TRANSMISSION VOLTAGE	\$7.47	\$4.13	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.13834	\$0.10331	8
9	PRIMARY VOLTAGE	\$0.12944	\$0.09904	9
10	TRANSMISSION VOLTAGE	\$0.10537	\$0.08669	10

11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$12.15	\$5.63	14
15	PRIMARY VOLTAGE	\$11.38	\$5.84	15
16	TRANSMISSION VOLTAGE	\$7.47	\$4.13	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.15130		19
20	PARTIAL PEAK	\$0.14543	\$0.11116	20
21	OFF-PEAK	\$0.12759	\$0.09586	21
22	PRIMARY			22
23	ON PEAK	\$0.14026		23
24	PARTIAL PEAK	\$0.13607	\$0.10545	24
25	OFF-PEAK	\$0.12008	\$0.09293	25
26	TRANSMISSION			26
27	ON PEAK	\$0.11521		27
28	PARTIAL PEAK	\$0.11139	\$0.09260	28
29	OFF-PEAK	\$0.09686	\$0.08108	29

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF MARCH 1, 2012

E-19 FIRM RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 RATES WINTER	LINE NO.

1	SCHEDULE E-19 T FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,800.00	\$1,800.00	2
3	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	3
4	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	4
5	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	5
6	DEMAND CHARGE (\$/KW/MONTH)			6
7	ON-PEAK	\$12.37		7
8	PARTIAL PEAK	\$2.74	\$0.00	8
9	MAXIMUM	\$5.35	\$5.35	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.08241		11
12	PARTIAL-PEAK	\$0.07903	\$0.07784	12
13	OFF-PEAK	\$0.06725	\$0.06850	13

14	SCHEDULE E-19 P FIRM			14
15	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,000.00	\$1,000.00	15
16	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	16
17	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	17
18	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	18
19	DEMAND CHARGE (\$/KW/MONTH)			19
20	ON-PEAK	\$14.48		20
21	PARTIAL PEAK	\$3.15	\$0.40	21
22	MAXIMUM	\$9.23	\$9.23	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.12433		24
25	PARTIAL-PEAK	\$0.09053	\$0.08671	25
26	OFF-PEAK	\$0.07039	\$0.07280	26

27	SCHEDULE E-19 S FIRM			27
28	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$600.00	\$600.00	28
29	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	29
30	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	30
31	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	31

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

32	DEMAND CHARGE (\$/KW/MONTH)			32
33	ON-PEAK	\$14.70		33
34	PARTIAL PEAK	\$3.43	\$0.21	34
35	MAXIMUM	\$11.85	\$11.85	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.13476		37
38	PARTIAL-PEAK	\$0.09579	\$0.09063	38
39	OFF-PEAK	\$0.07028	\$0.07320	39

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

E-20 FIRM RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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	\$12.24		4
5	PARTIAL PEAK	\$2.65	\$0.00	5
6	MAXIMUM	\$4.06	\$4.06	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.08981		8
9	PARTIAL-PEAK	\$0.07574	\$0.07680	9
10	OFF-PEAK	\$0.06397	\$0.06704	10

11	SCHEDULE E-20 P FIRM			11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,500.00	\$1,500.00	12
13	DEMAND CHARGE (\$/KW/MONTH)			13
14	ON-PEAK	\$14.03		14
15	PARTIAL PEAK	\$2.99	\$0.25	15
16	MAXIMUM	\$9.36	\$9.36	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.12350		18
19	PARTIAL-PEAK	\$0.09010	\$0.08633	19
20	OFF-PEAK	\$0.07057	\$0.07360	20

21	SCHEDULE E-20 S FIRM			21
22	CUSTOMER CHARGE (\$/MONTH)	\$1,000.00	\$1,000.00	22
23	DEMAND CHARGE (\$/KW/MONTH)			23
24	ON-PEAK	\$14.32		24
25	PARTIAL PEAK	\$3.15	\$0.23	25
26	MAXIMUM	\$11.72	\$11.72	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.12421		28
29	PARTIAL-PEAK	\$0.09141	\$0.08675	29
30	OFF-PEAK	\$0.06979	\$0.07066	30

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

OIL AND GAS EXTRACTION RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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)	\$7.49		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MO)			6
7	SECONDARY VOLTAGE	\$11.83	\$4.65	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.29	\$0.15	8
9	TRANSMISSION VOLTAGE DISCOUNT	\$8.88	\$4.00	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.16343		11
12	PART-PEAK		\$0.08843	12
13	OFF-PEAK	\$0.07318	\$0.06687	13

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF MARCH 1, 2012

STANDBY RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 RATES WINTER	LINE NO.

1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$0.92	\$0.92	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.78	\$0.78	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.09595		5
6	PART-PEAK	\$0.09236	\$0.09098	6
7	OFF-PEAK	\$0.07871	\$0.08015	7

8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.03	\$3.03	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.58	\$2.58	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.45501		12
13	PART-PEAK	\$0.24566	\$0.13015	13
14	OFF-PEAK	\$0.16041	\$0.10919	14

15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$3.05	\$3.05	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.59	\$2.59	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.45316		19
20	PART-PEAK	\$0.24402	\$0.13053	20
21	OFF-PEAK	\$0.15874	\$0.10790	21

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

STANDBY RATES

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

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF MARCH 1, 2012

AGRICULTURAL RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 RATES WINTER	LINE NO.

1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$17.30	\$17.30	2
3	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$6.09	\$1.17	3
4	ENERGY CHARGE (\$/KWH)	\$0.21678	\$0.17016	4

5	SCHEDULE AG-RA			5
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	6
7	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	7
8	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	8
9	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$5.44	\$0.89	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.40498		11
12	PART-PEAK		\$0.14871	12
13	OFF-PEAK	\$0.14624	\$0.12288	13

14	SCHEDULE AG-VA			14
15	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	15
16	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	16
17	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	17
18	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$5.46	\$0.93	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.37867		20
21	PART-PEAK		\$0.14941	21
22	OFF-PEAK	\$0.14330	\$0.12353	22

23	SCHEDULE AG-4A			23
24	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.30	\$17.30	24
25	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	25
26	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	26
27	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$5.42	\$0.80	27
28	ENERGY (\$/KWH)			28

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

29	ON-PEAK	\$0.31325		29
30	PART-PEAK		\$0.14856	30
31	OFF-PEAK	\$0.14372	\$0.12305	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)	\$8.77	\$1.63	36
37	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.23588		38
39	PART-PEAK		\$0.12902	39
40	OFF-PEAK	\$0.12275	\$0.10987	40

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012
 AGRICULTURAL RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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	\$9.08	\$1.86	4
5	PRIMARY VOLTAGE DISCOUNT	\$0.94	\$0.25	5
6	ENERGY CHARGE (\$/KWH)	\$0.18725	\$0.14738	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)	\$2.83		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$7.48	\$1.54	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.62	\$0.24	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.36570		16
17	PART-PEAK		\$0.12858	17
18	OFF-PEAK	\$0.13657	\$0.10878	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)	\$2.80		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$7.54	\$1.52	25
26	PRIMARY VOLTAGE DISCOUNT	\$0.67	\$0.23	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.33815		28
29	PART-PEAK		\$0.12708	29
30	OFF-PEAK	\$0.13325	\$0.10752	30

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

AGRICULTURAL RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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)	\$3.82		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$7.19	\$1.66	7
8	PRIMARY VOLTAGE DISCOUNT	\$0.76	\$0.25	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.21989		10
11	PART-PEAK		\$0.12239	11
12	OFF-PEAK	\$0.12222	\$0.10431	12

13	SCHEDULE AG-4C			13
14	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$64.80	\$64.80	14
15	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	15
16	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	16
17	DEMAND CHARGE (\$/KW/MONTH)			17
18	ON-PEAK	\$9.12		18
19	PART-PEAK	\$1.75	\$0.42	19
20	MAXIMUM	\$3.79	\$1.84	20
21	PRIMARY VOLTAGE DISCOUNT	\$1.00	\$0.23	21
22	TRANSMISSION VOLTAGE DISCOUNT			22
23	ON-PEAK	\$4.79		23
24	PART-PEAK	\$0.99	\$0.42	24
25	MAXIMUM	\$0.18	\$1.28	25
26	ENERGY CHARGE (\$/KWH)			26
27	ON-PEAK	\$0.20361		27
28	PART-PEAK	\$0.12259	\$0.10352	28
29	OFF-PEAK	\$0.09423	\$0.09090	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)	\$7.49		34
35	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			35

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

36	SECONDARY VOLTAGE	\$11.83	\$4.65	36
37	PRIMARY VOLTAGE DISCOUNT	\$1.29	\$0.15	37
38	TRANSMISSION VOLTAGE DISCOUNT	\$8.88	\$4.00	38
39	ENERGY CHARGE (\$/KWH)			39
40	ON-PEAK	\$0.16343		40
41	PART-PEAK		\$0.08843	41
42	OFF-PEAK	\$0.07318	\$0.06687	42

PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF MARCH 1, 2012

AGRICULTURAL RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 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	\$12.61		6
7	PART-PEAK	\$2.63	\$0.68	7
8	MAXIMUM	\$4.58	\$2.86	8
9	PRIMARY VOLTAGE DISCOUNT	\$1.86	\$0.19	9
10	TRANSMISSION VOLTAGE DISCOUNT			10
11	ON-PEAK	\$7.90		11
12	PART-PEAK	\$1.19	\$0.68	12
13	MAXIMUM	\$2.60	\$1.88	13
14	ENERGY CHARGE (\$/KWH)			14
15	ON-PEAK	\$0.12605		15
16	PART-PEAK	\$0.08792	\$0.07798	16
17	OFF-PEAK	\$0.07372	\$0.07152	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)	\$2.95		21
22	MAXIMUM DEMAND CHARGE (\$/KW/MO)			22
23	SECONDARY	\$3.80	\$0.00	23
24	PRIMARY	\$3.19	\$0.00	24
25	TRANSMISSION	\$1.77	\$0.00	25
26	ENERGY CHARGE (\$/KWH)			26
27	ON-PEAK	\$0.12059		27
28	PART-PEAK	\$0.09405	\$0.09647	28
29	OFF-PEAK	\$0.04823	\$0.04823	29

PACIFIC GAS AND ELECTRIC COMPANY
 PRESENT ELECTRIC RATES
 AS OF MARCH 1, 2012

STREETLIGHTING RATES

LINE NO.		3/1/12 RATES SUMMER	3/1/12 RATES WINTER	LINE NO.

1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.12792	\$0.12792	2

3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.12792	\$0.12792	4

5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$6.00	\$6.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.12792	\$0.12792	7

8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.13703	\$0.13703	9

**PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF MARCH 1, 2012
ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND OL-1**

NOMINAL LAMP RATINGS			ALL NIGHT RATES PER LAMP PER MONTH										HALF-HOUR ADJ.		
LAMP WATTS	AVERAGE kWhr PER MONTH	INITIAL LUMENS	SCHEDULE LS-2		SCHEDULE LS-1						LS-1 & OL-1				
			A	C	A	B	C	D	E	F	F.1	OL-1	LS-2	OL-1	
MERCURY VAPOR LAMPS															
40	18	1,300	\$2.509	--	--	--	--	--	--	--	--	--	--	\$0.105	--
50	22	1,650	\$3.020	--	--	--	--	--	--	--	--	--	--	\$0.128	--
100	40	3,500	\$5.323	\$7.499	\$11.487	--	\$9.760	--	--	--	--	--	--	\$0.233	--
175	68	7,500	\$8.905	\$11.081	\$15.069	\$13.271	\$13.342	--	\$15.554	\$16.608	#REF!	\$15.688	--	\$0.395	\$0.424
250	97	11,000	\$12.614	\$14.790	\$18.778	\$16.980	\$17.051	--	--	--	--	--	--	\$0.564	--
400	152	21,000	\$19.650	\$21.826	\$25.814	\$24.016	\$24.087	--	--	--	--	\$27.199	--	\$0.884	\$0.947
700	266	37,000	\$34.233	\$36.409	\$40.397	\$38.599	\$38.670	--	--	--	--	--	--	\$1.547	--
1,000	377	57,000	\$48.432	\$50.608	--	--	--	--	--	--	--	--	--	\$2.192	--
INCANDESCENT LAMPS															
58	20	600	\$2.764	--	\$8.928	--	--	--	--	--	--	--	--	\$0.116	--
92	31	1,000	\$4.172	\$6.348	\$10.336	--	--	--	--	--	--	--	--	\$0.180	--
189	65	2,500	\$8.521	\$10.697	\$14.685	\$12.887	--	--	--	--	--	--	--	\$0.378	--
295	101	4,000	\$13.126	\$15.302	\$19.290	\$17.492	--	--	--	--	--	--	--	\$0.587	--
405	139	6,000	\$17.987	\$20.163	\$24.151	--	--	--	--	--	--	--	--	\$0.808	--
620	212	10,000	\$27.325	\$29.501	--	--	--	--	--	--	--	--	--	\$1.233	--
860	294	15,000	\$37.814	--	--	--	--	--	--	--	--	--	--	\$1.709	--
LOW PRESSURE SODIUM VAPOR LAMPS															
35	21	4,800	\$2.892	--	--	--	--	--	--	--	--	--	--	\$0.122	--
55	29	8,000	\$3.916	--	--	--	--	--	--	--	--	--	--	\$0.169	--
90	45	13,500	\$5.962	--	--	--	--	--	--	--	--	--	--	\$0.262	--
135	62	21,500	\$8.137	--	--	--	--	--	--	--	--	--	--	\$0.361	--
180	78	33,000	\$10.184	--	--	--	--	--	--	--	--	--	--	\$0.454	--

**PACIFIC GAS AND ELECTRIC COMPANY
PRESENT ELECTRIC RATES
AS OF MARCH 1, 2012
ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND OL-1**

NOMINAL LAMP RATINGS			ALL NIGHT RATES PER LAMP PER MONTH										HALF-HOUR ADJ.		
LAMP WATTS	AVERAGE kWhr PER MONTH	INITIAL LUMENS	SCHEDULE LS-2		SCHEDULE LS-1						LS-1 & LS-2	OL-1			
			A	C	A	B	C	D	E	F	F.1	OL-1			
HIGH PRESSURE SODIUM VAPOR LAMPS AT 120 VOLTS															
35	15	2,150	\$2.125	--	--	--	--	--	--	--	--	--	--	\$0.087	--
50	21	3,800	\$2.892	--	--	--	--	--	--	--	--	--	--	\$0.122	--
70	29	5,800	\$3.916	\$6.092	\$10.080	--	\$8.353	\$10.953	\$10.565	\$11.619	#REF!	\$10.344	\$0.169	\$0.181	
100	41	9,500	\$5.451	\$7.627	\$11.615	--	\$9.888	\$12.488	\$12.100	\$13.154	#REF!	\$11.988	\$0.238	\$0.255	
150	60	16,000	\$7.881	\$10.057	\$14.045	--	\$12.318	\$14.918	\$14.530	\$15.584	#REF!	--	\$0.349	--	
200	80	22,000	\$10.440	--	\$16.604	--	\$14.877	\$17.477	\$17.089	\$18.143	#REF!	--	\$0.465	--	
250	100	26,000	\$12.998	--	\$19.162	--	\$17.435	\$20.035	\$19.647	\$20.701	#REF!	--	\$0.581	--	
400	154	46,000	\$19.906	--	\$26.070	--	\$24.343	\$26.943	\$26.555	\$27.609	#REF!	--	\$0.895	--	
AT 240 VOLTS															
50	24	3,800	\$3.276	--	--	--	--	--	--	--	--	--	--	\$0.140	--
70	34	5,800	\$4.555	\$6.731	\$10.719	--	--	--	--	--	--	--	--	\$0.198	--
100	47	9,500	\$6.218	\$8.394	\$12.382	--	\$10.655	--	\$12.867	\$13.921	#REF!	--	\$0.273	--	
150	69	16,000	\$9.032	\$11.208	\$15.196	--	\$13.469	--	\$15.681	\$16.735	#REF!	--	\$0.401	--	
200	81	22,000	\$10.568	\$12.744	\$16.732	--	\$15.005	--	\$17.217	\$18.271	#REF!	\$17.469	\$0.471	\$0.505	
250	100	25,500	\$12.998	\$15.174	\$19.162	--	\$17.435	--	\$19.647	\$20.701	#REF!	\$20.073	\$0.581	\$0.623	
310	119	37,000	\$15.428	--	--	--	--	--	--	--	--	--	\$0.692	--	
360	144	45,000	\$18.626	--	--	--	--	--	--	--	--	--	\$0.837	--	
400	154	46,000	\$19.906	\$22.082	\$26.070	--	\$24.343	--	\$26.555	\$27.609	#REF!	\$27.473	\$0.895	\$0.959	
METAL HALIDE LAMPS															
70	30	5,500	\$4.044	--	--	--	--	--	--	--	--	--	--	\$0.174	--
100	41	8,500	\$5.451	--	--	--	--	--	--	--	--	--	--	\$0.238	--
150	63	13,500	\$8.265	--	--	--	--	--	--	--	--	--	--	\$0.366	--
175	72	14,000	\$9.416	--	--	--	--	--	--	--	--	--	--	\$0.419	--
250	105	20,500	\$13.638	--	--	--	--	--	--	--	--	--	--	\$0.611	--
400	162	30,000	\$20.929	--	--	--	--	--	--	--	--	--	--	\$0.942	--
1,000	387	90,000	\$49.711	--	--	--	--	--	--	--	--	--	--	\$2.250	--
INDUCTION LAMPS															
23	9	1,840	\$1.357	--	--	--	--	--	--	--	--	--	--	\$0.052	--
35	13	2,450	\$1.869	--	--	--	--	--	--	--	--	--	--	\$0.076	--
40	14	2,200	\$1.997	--	--	--	--	--	--	--	--	--	--	\$0.081	--
50	18	3,500	\$2.509	--	--	--	--	--	--	--	--	--	--	\$0.105	--
55	19	3,000	\$2.636	--	--	--	--	--	--	--	--	--	--	\$0.110	--
65	24	5,525	\$3.276	--	--	--	--	--	--	--	--	--	--	\$0.140	--
70	27	6,500	\$3.660	--	--	--	--	--	--	--	--	--	--	\$0.157	--
80	28	4,500	\$3.788	--	--	--	--	--	--	--	--	--	--	\$0.163	--
85	30	4,800	\$4.044	--	--	--	--	--	--	--	--	--	--	\$0.174	--
100	36	8,000	\$4.811	--	--	--	--	--	--	--	--	--	--	\$0.209	--
120	42	8,500	\$5.516	--	--	--	--	--	--	--	--	--	--	\$0.241	--
135	48	9,450	\$6.346	--	--	--	--	--	--	--	--	--	--	\$0.279	--
150	51	10,900	\$6.730	--	--	--	--	--	--	--	--	--	--	\$0.297	--
165	58	12,000	\$7.625	--	--	--	--	--	--	--	--	--	--	\$0.337	--
200	72	19,000	\$9.416	--	--	--	--	--	--	--	--	--	--	\$0.419	--

**PACIFIC GAS AND ELECTRIC COMPANY
AS OF MARCH 1, 2012**

PRESENT ELECTRIC RATES FOR LIGHT EMITTING DIODE (LED) LAMPS

<u>NOMINAL LAMP RATINGS</u>		ALL NIGHT RATES	HALF-HOUR	ALL NIGHT RATES			
Lamp	Average kWh	PER LAMP	ADJUSTMENT	PER LAMP PER MONTH			
<u>Watts</u>	<u>Per Month</u>	PER MONTH		LS-1A	LS-1C	LS-1E	LS-1F
		LS-2A	LS-1A, C, E, F & LS-2A				
0.0-5.0	0.9	\$0.321	\$0.005	\$6.485	\$4.758	\$6.970	\$8.024
5.1-10.0	2.6	\$0.539	\$0.015	\$6.703	\$4.976	\$7.188	\$8.242
10.1-15.0	4.3	\$0.756	\$0.025	\$6.920	\$5.193	\$7.405	\$8.459
15.1-20.0	6.0	\$0.974	\$0.035	\$7.138	\$5.411	\$7.623	\$8.677
20.1-25.0	7.7	\$1.191	\$0.045	\$7.355	\$5.628	\$7.840	\$8.894
25.1-30.0	9.4	\$1.408	\$0.055	\$7.572	\$5.845	\$8.057	\$9.111
30.1-35.0	11.1	\$1.626	\$0.065	\$7.790	\$6.063	\$8.275	\$9.329
35.1-40.0	12.8	\$1.843	\$0.074	\$8.007	\$6.280	\$8.492	\$9.546
40.1-45.0	14.5	\$2.061	\$0.084	\$8.225	\$6.498	\$8.710	\$9.764
45.1-50.0	16.2	\$2.278	\$0.094	\$8.442	\$6.715	\$8.927	\$9.981
50.1-55.0	17.9	\$2.496	\$0.104	\$8.660	\$6.933	\$9.145	\$10.199
55.1-60.0	19.6	\$2.713	\$0.114	\$8.877	\$7.150	\$9.362	\$10.416
60.1-65.0	21.4	\$2.943	\$0.124	\$9.107	\$7.380	\$9.592	\$10.646
65.1-70.0	23.1	\$3.161	\$0.134	\$9.325	\$7.598	\$9.810	\$10.864
70.1-75.0	24.8	\$3.378	\$0.144	\$9.542	\$7.815	\$10.027	\$11.081
75.1-80.0	26.5	\$3.596	\$0.154	\$9.760	\$8.033	\$10.245	\$11.299
80.1-85.0	28.2	\$3.813	\$0.164	\$9.977	\$8.250	\$10.462	\$11.516
85.1-90.0	29.9	\$4.031	\$0.174	\$10.195	\$8.468	\$10.680	\$11.734
90.1-95.0	31.6	\$4.248	\$0.184	\$10.412	\$8.685	\$10.897	\$11.951
95.1-100.0	33.3	\$4.466	\$0.194	\$10.630	\$8.903	\$11.115	\$12.169
100.1-105.1	35.0	\$4.683	\$0.204	\$10.847	\$9.120	\$11.332	\$12.386
105.1-110.0	36.7	\$4.901	\$0.213	\$11.065	\$9.338	\$11.550	\$12.604
110.1-115.0	38.4	\$5.118	\$0.223	\$11.282	\$9.555	\$11.767	\$12.821
115.1-120.0	40.1	\$5.336	\$0.233	\$11.500	\$9.773	\$11.985	\$13.039
120.1-125.0	41.9	\$5.566	\$0.244	\$11.730	\$10.003	\$12.215	\$13.269
125.1-130.0	43.6	\$5.783	\$0.254	\$11.947	\$10.220	\$12.432	\$13.486
130.1-135.0	45.3	\$6.001	\$0.263	\$12.165	\$10.438	\$12.650	\$13.704
135.1-140.0	47.0	\$6.218	\$0.273	\$12.382	\$10.655	\$12.867	\$13.921
140.1-145.0	48.7	\$6.436	\$0.283	\$12.600	\$10.873	\$13.085	\$14.139
145.1-150.0	50.4	\$6.653	\$0.293	\$12.817	\$11.090	\$13.302	\$14.356
150.1-155.0	52.1	\$6.871	\$0.303	\$13.035	\$11.308	\$13.520	\$14.574
155.1-160.0	53.8	\$7.088	\$0.313	\$13.252	\$11.525	\$13.737	\$14.791
160.1-165.0	55.5	\$7.306	\$0.323	\$13.470	\$11.743	\$13.955	\$15.009
165.1-170.0	57.2	\$7.523	\$0.333	\$13.687	\$11.960	\$14.172	\$15.226
170.1-175.0	58.9	\$7.740	\$0.342	\$13.904	\$12.177	\$14.389	\$15.443
175.1-180.0	60.6	\$7.958	\$0.352	\$14.122	\$12.395	\$14.607	\$15.661
180.1-185.0	62.4	\$8.188	\$0.363	\$14.352	\$12.625	\$14.837	\$15.891
185.1-190.0	64.1	\$8.406	\$0.373	\$14.570	\$12.843	\$15.055	\$16.109
190.1-195.0	65.8	\$8.623	\$0.383	\$14.787	\$13.060	\$15.272	\$16.326
195.1-200.0	67.5	\$8.841	\$0.393	\$15.005	\$13.278	\$15.490	\$16.544
200.1-205.0	69.2	\$9.058	\$0.402	\$15.222	\$13.495	\$15.707	\$16.761
205.1-210.0	70.9	\$9.276	\$0.412	\$15.440	\$13.713	\$15.925	\$16.979
210.1-215.0	72.6	\$9.493	\$0.422	\$15.657	\$13.930	\$16.142	\$17.196
215.1-220.0	74.3	\$9.710	\$0.432	\$15.874	\$14.147	\$16.359	\$17.413
220.1-225.0	76.0	\$9.928	\$0.442	\$16.092	\$14.365	\$16.577	\$17.631
225.1-230.0	77.7	\$10.145	\$0.452	\$16.309	\$14.582	\$16.794	\$17.848
230.1-235.0	79.4	\$10.363	\$0.462	\$16.527	\$14.800	\$17.012	\$18.066
235.1-240.0	81.1	\$10.580	\$0.472	\$16.744	\$15.017	\$17.229	\$18.283
240.1-245.0	82.9	\$10.811	\$0.482	\$16.975	\$15.248	\$17.460	\$18.514
245.1-250.0	84.6	\$11.028	\$0.492	\$17.192	\$15.465	\$17.677	\$18.731

**PACIFIC GAS AND ELECTRIC COMPANY
AS OF MARCH 1, 2012**

EXHIBIT 2

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 & LS-2A</u>				
250.1-255.0	86.3	\$11.245	\$0.502	\$17.409	\$15.682	\$17.894	\$18.948
255.1-260.0	88.0	\$11.463	\$0.512	\$17.627	\$15.900	\$18.112	\$19.166
260.1-265.0	89.7	\$11.680	\$0.522	\$17.844	\$16.117	\$18.329	\$19.383
265.1-270.0	91.4	\$11.898	\$0.531	\$18.062	\$16.335	\$18.547	\$19.601
270.1-275.0	93.1	\$12.115	\$0.541	\$18.279	\$16.552	\$18.764	\$19.818
275.1-280.0	94.8	\$12.333	\$0.551	\$18.497	\$16.770	\$18.982	\$20.036
280.1-285.0	96.5	\$12.550	\$0.561	\$18.714	\$16.987	\$19.199	\$20.253
285.1-290.0	98.2	\$12.768	\$0.571	\$18.932	\$17.205	\$19.417	\$20.471
290.1-295.0	99.9	\$12.985	\$0.581	\$19.149	\$17.422	\$19.634	\$20.688
295.1-300.0	101.6	\$13.203	\$0.591	\$19.367	\$17.640	\$19.852	\$20.906
300.1-305.0	103.4	\$13.433	\$0.601	\$19.597	\$17.870	\$20.082	\$21.136
305.1-310.0	105.1	\$13.650	\$0.611	\$19.814	\$18.087	\$20.299	\$21.353
310.1-315.0	106.8	\$13.868	\$0.621	\$20.032	\$18.305	\$20.517	\$21.571
315.1-320.0	108.5	\$14.085	\$0.631	\$20.249	\$18.522	\$20.734	\$21.788
320.1-325.0	110.2	\$14.303	\$0.641	\$20.467	\$18.740	\$20.952	\$22.006
325.1-330.0	111.9	\$14.520	\$0.651	\$20.684	\$18.957	\$21.169	\$22.223
330.1-335.0	113.6	\$14.738	\$0.661	\$20.902	\$19.175	\$21.387	\$22.441
335.1-340.0	115.3	\$14.955	\$0.670	\$21.119	\$19.392	\$21.604	\$22.658
340.1-345.0	117.0	\$15.173	\$0.680	\$21.337	\$19.610	\$21.822	\$22.876
345.1-350.0	118.7	\$15.390	\$0.690	\$21.554	\$19.827	\$22.039	\$23.093
350.1-355.0	120.4	\$15.608	\$0.700	\$21.772	\$20.045	\$22.257	\$23.311
355.1-360.0	122.1	\$15.825	\$0.710	\$21.989	\$20.262	\$22.474	\$23.528
360.1-365.0	123.9	\$16.055	\$0.720	\$22.219	\$20.492	\$22.704	\$23.758
365.1-370.0	125.6	\$16.273	\$0.730	\$22.437	\$20.710	\$22.922	\$23.976
370.1-375.0	127.3	\$16.490	\$0.740	\$22.654	\$20.927	\$23.139	\$24.193
375.1-380.0	129.0	\$16.708	\$0.750	\$22.872	\$21.145	\$23.357	\$24.411
380.1-385.0	130.7	\$16.925	\$0.760	\$23.089	\$21.362	\$23.574	\$24.628
385.1-390.0	132.4	\$17.143	\$0.770	\$23.307	\$21.580	\$23.792	\$24.846
390.1-395.0	134.1	\$17.360	\$0.780	\$23.524	\$21.797	\$24.009	\$25.063
395.1-400.0	135.8	\$17.578	\$0.790	\$23.742	\$22.015	\$24.227	\$25.281

Comparison of Transportation Rate Changes

The forecast rates provided herein are for discussion purposes only. The actual rates, when approved by the CPUC, can be different. These rates are for transportation service only and exclude the commodity cost of natural gas. PG&E Co. will not accept responsibility for any use of the rates provided in this document.

Rate Schedules	1/1/2012 (1)	Average Rate No PPP	4/1/2012 (2)	% Chg from Jan 1, 2012	Average Rate No PPP	% Chg from Jan 2012
Residential (G-1, GM, GS, GT)						
<u>Transportation Charge (\$/Therm)</u>						
Tier 1	\$0.49375	\$0.63187	\$0.51872	5.06%	\$0.63849	1.0% Avg. Summer (Apr-Oct)
Tier 2	\$0.78999	\$0.58782	\$0.82996	5.06%	\$0.59025	0.4% Avg. Winter (Jan-Mar, Nov-Dec)
Average Rate from RTP		\$0.60721			\$0.61116	0.7% Avg. Annual
Residential Natural Gas Vehicle (G1-NGV)						
Customer Charge	\$0.41425		\$0.41425	0.00%		
Transportation Charge (\$/therm) implemented 2/1/06	\$0.23895		\$0.28818	20.60%		
Small Commercial (G-NR1)						
Customer Charge 0 - 5.0 therms (\$/day)	\$0.27048		\$0.27048	0.00%		
Customer Charge 5.1 - 16.0 therms (\$/day)	\$0.52106		\$0.52106	0.00%		
Customer Charge 16.1 - 41.0 therms (\$/day)	\$0.95482		\$0.95482	0.00%		
Customer Charge 41.1 - 123.0 therms (\$/day)	\$1.66489		\$1.66489	0.00%		
Customer Charge >123.1 therms (\$/day)	\$2.14936		\$2.14936	0.00%		
<u>Transportation Charge (\$/Therm)</u>						
Summer (1st 4,000)	\$0.32848	\$0.37783	\$0.31815	-3.15%	\$0.36921	-2.3% Avg. Summer
Summer (Excess)	\$0.12816		\$0.12948	1.04%		
Winter (1st 4,000)	\$0.40177	\$0.40547	\$0.38822	-3.37%	\$0.39433	-2.7% Avg. Winter
Winter (Excess)	\$0.15675	\$0.39343	\$0.15800	0.80%	\$0.38338	-2.6% Avg. Annual
Large Commercial (G-NR2)						
Customer Charge (\$/Day)	\$4.95518		\$4.95518	0.00%		
<u>Transportation Charge (\$/Therm)</u>						
Summer (1st 4,000)	\$0.32848	\$0.15392	\$0.31815	-3.15%	\$0.15400	0.1% Avg. Summer
Summer (Excess)	\$0.12816		\$0.12948	1.04%		
Winter (1st 4,000)	\$0.40177	\$0.18404	\$0.38822	-3.37%	\$0.18391	-0.1% Avg. Winter
Winter (Excess)	\$0.15675	\$0.16646	\$0.15800	0.80%	\$0.16646	0.0% Avg. Annual
Residential Transport-Only (G-CT)						
<u>Transportation Charge (\$/Therm)</u>						
Tier 1	\$0.49375		\$0.51872	5.06%		
Tier 2	\$0.78999		\$0.82996	5.06%		
Small Commercial Transport-Only (G-CT)						
<u>Transportation Charge (\$/Therm)</u>						
Summer (1st 4,000)	\$0.32848		\$0.31815	-3.15%		
Summer (Excess)	\$0.12816		\$0.12948	1.04%		
Winter (1st 4,000)	\$0.40177		\$0.38822	-3.37%		
Winter (Excess)	\$0.15675		\$0.15800	0.80%		
Large Commercial Transport-Only (G-CT)						
<u>Transportation Charge (\$/Therm)</u>						
Summer (1st 4,000)	\$0.32848		\$0.31815	-3.15%		
Summer (Excess)	\$0.12816		\$0.12948	1.04%		
Winter (1st 4,000)	\$0.40177		\$0.38822	-3.37%		
Winter (Excess)	\$0.15675		\$0.15800	0.80%		
G-PPP CORE CUSTOMERS						
Residential Non-Care	\$0.08618		\$0.08618	0.00%		
Residential CARE	\$0.05651		\$0.05651	0.00%		
Small Commercial	\$0.05295		\$0.05295	0.00%		
Large Commercial	\$0.09495		\$0.09495	0.00%		

Comparison of Transportation Rate Changes

The forecast rates provided herein are for discussion purposes only. The actual rates, when approved by the CPUC, can be different. These rates are for transportation service only and exclude the commodity cost of natural gas. PG&E Co. will not accept responsibility for any use of the rates provided in this document.

Rate Schedules	1/1/2012 (1)	Average Rate No PPP	4/1/2012 (2)	% Chg from Jan 1, 2012	Average Rate No PPP	% Chg from Jan 2012
Industrial (G-NT)						
<u>Customer Access Charge (\$/Day)</u>						
0 to 5,000 therms	\$1.92033		\$1.92033	0.0%		
5,001 to 10,000 therms	\$5.72055		\$5.72055	0.0%		
10,001 to 50,000 therms	\$10.64712		\$10.64712	0.0%		
50,001 to 200,000 therms	\$13.97326		\$13.97326	0.0%		
200,001 to 1,000,000 therms	\$20.27408		\$20.27408	0.0%		
1,000,001 therms and above	\$171.97677		\$171.97677	0.0%		
<u>Transportation Charge (\$/Therm)</u>						
Backbone	0.01091	\$0.01243	0.01091	0.00%	\$0.01243	0.0%
Transmission	\$0.03712	\$0.03892	\$0.03712	0.00%	\$0.03892	0.0%
Distribution (Summer) Tier 1	\$0.17303	\$0.14207	\$0.17303	0.00%	\$0.14207	0.0%
Distribution (Summer) Tier 2	\$0.12360		\$0.12360	0.00%		
Distribution (Summer) Tier 3	\$0.11350		\$0.11350	0.00%		
Distribution (Summer) Tier 4	\$0.10560		\$0.10560	0.00%		
Distribution (Summer) Tier 5	\$0.03712		\$0.03712	0.00%		
Distribution (Winter) Tier 1	\$0.22076		\$0.22076	0.00%		
Distribution (Winter) Tier 2	\$0.15402		\$0.15402	0.00%		
Distribution (Winter) Tier 3	\$0.14039		\$0.14039	0.00%		
Distribution (Winter) Tier 4	\$0.12973		\$0.12973	0.00%		
Distribution (Winter) Tier 5	\$0.03712		\$0.03712	0.00%		
G-PPP Noncore Customers						
Backbone/Transmission	\$0.03968		\$0.03968	0.00%		
Distribution	\$0.04733		\$0.04733	0.00%		
Electric Generation G-EG						
<u>Transportation Charge:</u>						
Backbone Transportation Charge (\$/therm)	0.01154	\$0.01176	0.01154	0.00%	\$0.01176	0.0%
Distribution/Transmission Charge (\$/Therm)	\$0.03105	\$0.03208	\$0.03105	0.00%	\$0.03208	0.0%
Wholesale G-WSL						
<u>Customer Access Charge (\$/Day)</u>						
Palo Alto	\$150.56186		\$150.56186	0.00%		
Coalinga	\$45.15649		\$45.15649	0.00%		
West Coast Gas-Mather	\$23.97173		\$23.97173	0.00%		
West Coast Gas - Castle	\$26.23134		\$26.23134	0.00%		
Island Energy	\$30.59540		\$30.59540	0.00%		
Alpine Natural Gas	\$10.21019		\$10.21019	0.00%		
<u>Transportation Charge (\$/Therm)</u>						
Palo Alto	\$0.02799	\$0.02971	\$0.02799	0.00%	\$0.02971	0.0%
Coalinga	\$0.02799	\$0.03468	\$0.02799	0.00%	\$0.03468	0.0%
West Coast Gas - Mather (Transmission)	\$0.02799	\$0.03715	\$0.02799	0.00%	\$0.03715	0.0%
West Coast Gas - Mather (Distribution)	\$0.15336	\$0.16251	\$0.15336	0.00%	\$0.16251	0.0%
West Coast Gas - Castle (Distribution)	\$0.12267	\$0.13744	\$0.12267	0.00%	\$0.13744	0.0%
Island Energy	\$0.02799	\$0.05283	\$0.02799	0.00%	\$0.05283	0.0%
Alpine Natural Gas	\$0.02799	\$0.03412	\$0.02799	0.00%	\$0.03412	0.0%

Comparison of Transportation Rate Changes

The forecast rates provided herein are for discussion purposes only. The actual rates, when approved by the CPUC, can be different. These rates are for transportation service only and exclude the commodity cost of natural gas. PG&E Co. will not accept responsibility for any use of the rates provided in this document.

Rate Schedules	1/1/2012 (1)	Average Rate No PPP	4/1/2012 (2)	% Chg from Jan 1, 2012	Average Rate No PPP	% Chg from Jan 2012
Natural Gas Vehicle - Uncompressed (G-NGV1)						
Customer Charge (\$/Day)	\$0.44121		\$0.44121	0.00%		
Transportation Charge (\$/Therm)	\$0.04663	\$0.12818	\$0.04664	0.02%	\$0.12817	0.0%
Natural Gas Vehicle - Compressed (G-NGV2)						
Customer Charge (\$/Day)	\$0.00		\$0.00	0.00%		
Transportation Charge (\$/Therm)	\$1.27134	\$1.35169	\$1.27087	-0.04%	\$1.35121	0.0%
Natural Gas Vehicle - Uncompressed (G-NGV4)						
<u>Customer Access Charge (\$/Day)</u>						
0 to 5,000 therms	\$1.92033		\$1.92033	0.0%		
5,001 to 10,000 therms	\$5.72055		\$5.72055	0.0%		
10,001 to 50,000 therms	\$10.64712		\$10.64712	0.0%		
50,001 to 200,000 therms	\$13.97326		\$13.97326	0.0%		
200,001 to 1,000,000 therms	\$20.27408		\$20.27408	0.0%		
1,000,001 therms and above	\$171.97677		\$171.97677	0.0%		
<u>Transportation Charge (\$/Therm)</u>						
Transmission	\$0.03042	\$0.03221	\$0.03042	0.00%	\$0.03221	0.0%
Distribution (Summer) Tier 1	\$0.17303	\$0.14207	\$0.17303	0.00%	\$0.14207	0.0%
Distribution (Summer) Tier 2	\$0.12360		\$0.12360	0.00%		
Distribution (Summer) Tier 3	\$0.11350		\$0.11350	0.00%		
Distribution (Summer) Tier 4	\$0.10560		\$0.10560	0.00%		
Distribution (Summer) Tier 5	\$0.03042		\$0.03042	0.00%		
Distribution (Winter) Tier 1	\$0.22076		\$0.22076	0.00%		
Distribution (Winter) Tier 2	\$0.15402		\$0.15402	0.00%		
Distribution (Winter) Tier 3	\$0.14039		\$0.14039	0.00%		
Distribution (Winter) Tier 4	\$0.12973		\$0.12973	0.00%		
Distribution (Winter) Tier 5	\$0.03042		\$0.03042	0.00%		
Liquefied Natural Gas (G-LNG)	\$0.16886		\$0.16886	0.00%		
G-PPP Natural Gas Vehicle/Liquid Natural Gas	\$0.03197		\$0.03197	0.00%		

Notes:

- 1) Rates are based on 1/1/2012 implementation of the Annual Gas True-Up AL 3257-G-A for noncore and AL 3267-G for core
- 2) Rates are based on 4/1/2012 implementation of Adopted Baseline Quantities in PG&E's 2011 GRC Phase 2 D.11-12-053, and core deaveraging as adopted in 2010 BCAP D.10-06-035, implemented in April 2012 AL 3286-G.

Comparison of Gas Accord Tariffs

Gas Schedule G-AA	Usage Rate		% Chg From 1/1/12	Usage Rate		% Chg From 1/1/12
Path						
Redwood to On-System (Per Dth)	\$0.33920		0.00%	\$0.33920		0.00%
Baja to On-System (Per Dth)	\$0.37520		0.00%	\$0.37520		0.00%
Silverado to On-System (Per Dth)	\$0.19020		0.00%	\$0.19020		0.00%
Mission to On-System (Per Dth)	\$0.00000		0.00%	\$0.00000		0.00%
Gas Schedule G-AAOFF						
Path						
Redwood to Off-System (Per Dth)	\$0.3392		0.00%	\$0.3392		0.00%
Baja to Off-System (Per Dth)	\$0.3752		0.00%	\$0.3752		0.00%
Silverado to Off-System (Per Dth)	\$0.3392		0.00%	\$0.3392		0.00%
Mission to Off-System (Per Dth)	\$0.3392		0.00%	\$0.3392		0.00%
Mission to Off-System Storage Withdrawals (Per Dth)	\$0.0000		0.00%	\$0.0000		0.00%
Gas Schedule G-AFT						
Path	Reservation Rate			Reservation Rate		
	MFV Rates	SFV Rates		MFV Rates	SFV Rates	
Redwood to On-System (Per Dth)	\$5.4576	\$8.3437	0.00%	\$5.4576	\$8.3437	0.00%
Redwood to On-System Core Procurement Groups Only (Per Dth)	\$4.6534	\$6.4678	0.00%	\$4.6534	\$6.4678	0.00%
Baja to On-System (Per Dth)	\$6.0418	\$9.2370	0.00%	\$6.0418	\$9.2370	0.00%
Baja to On-System Core Procurement Groups Only (Per Dth)	\$5.2883	\$7.3504	0.00%	\$5.2883	\$7.3504	0.00%
Silverado to On-System (Per Dth)	\$3.1639	\$4.6413	0.00%	\$3.1639	\$4.6413	0.00%
Mission to On-System (Per Dth)	\$3.1639	\$4.6413	0.00%	\$3.1639	\$4.6413	0.00%
	Usage Rate			Usage Rate		

Comparison of Transportation Rate Changes

The forecast rates provided herein are for discussion purposes only. The actual rates, when approved by the CPUC, can be different. These rates are for transportation service only and exclude the commodity cost of natural gas. PG&E Co. will not accept responsibility for any use of the rates provided in this document.

Rate Schedules	Average Rate No PPP		4/1/2012 ⁽²⁾	% Chg from Jan 1, 2012	Average Rate No PPP		% Chg from Jan 2012
	1/1/2012 (1)						
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates		
Redwood to On-System (Per Dth)	\$0.1032	\$0.00830	\$0.1032	0.00%	\$0.00830		0.00%
Redwood to On-System Core Procurement Groups Only (Per Dth)	\$0.0693	\$0.00960	\$0.0693	0.00%	\$0.00960		0.00%
Baja to On-System (Per Dth)	\$0.1140	\$0.00890	\$0.1140	0.00%	\$0.00890		0.00%
Baja to On-System Core Procurement Groups Only (Per Dth)	\$0.0784	\$0.01060	\$0.0784	0.00%	\$0.01060		0.00%
Silverado to On-System (Per Dth)	\$0.0545	\$0.00590	\$0.0545	0.00%	\$0.00590		0.00%
Mission to On-System (Per Dth)	\$0.0545	\$0.00590	\$0.0545	0.00%	\$0.00590		0.00%
Mission to On-System Storage Withdrawals (Conversion option from Firm ON-System Rewood or Baja Path only)	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0.0000		0.00%
Gas Schedule G-AFTOFF	Reservation Rate				Reservation Rate		
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates		
Redwood to Off-System (Per Dth)	\$5.4576	\$8.3437	\$5.4576	0.00%	\$8.3437		0.00%
Baja to Off-System (Per Dth)	\$6.0418	\$9.2370	\$6.0418	0.00%	\$9.2370		0.00%
Silverado to Off-System (Per Dth)	\$5.4576	\$8.3437	\$5.4576	0.00%	\$8.3437		0.00%
Mission to Off-System (Per Dth)	\$5.4576	\$8.3437	\$5.4576	0.00%	\$8.3437		0.00%
Path	Usage Rate				Usage Rate		
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates		
Redwood to Off-System (Per Dth)	\$0.1032	0.0083	\$0.1032	0.00%	0.0083		0.00%
Baja to Off-System (Per Dth)	\$0.1140	0.0089	\$0.1140	0.00%	0.0089		0.00%
Silverado to Off-System (Per Dth)	\$0.1032	0.0083	\$0.1032	0.00%	0.0083		0.00%
Mission to Off-System (Per Dth)	\$0.1032	0.0083	\$0.1032	0.00%	0.0083		0.00%
Gas Schedule G-BAL							
Self-Balancing Credit Paragraph Section	\$0.0131		\$0.0131	0.00%			
Gas Schedule G-CFS							
Reservation Charge per Dth per month	\$0.1248		\$0.1248	0.00%			
Gas Schedule G-LEND							
Minimum Rate (per transaction)	\$57.00		\$57.00	0.00%			
Maximum Rate (per Dth per day)	\$1.1136		\$1.1136	0.00%			
Gas Schedule G-NAS							
Injection Maximum Rates (Per Dth/Day)	\$6.1542		\$6.1542	0.00%			
Withdrawal Maximum Rates (Per Dth/Day)	\$21.3075		\$21.3075	0.00%			
Gas Schedule G-NFS							
Injection Maximum Rates (Per Dth/Day)	\$6.1542		\$6.1542	0.00%			
Inventory (Per Dth)	\$2.9407		\$2.9407	0.00%			
Withdrawal Maximum Rates (Per Dth/Day)	\$21.3075		\$21.3075	0.00%			
Gas Schedule G-PARK							
Minimum Rate (per transaction)	\$57.00		\$57.00	0.00%			
Maximum Rate (per Dth per day)	\$1.1136		\$1.1136	0.00%			
Gas Schedule G-SFS							
Reservation Charge per Dth per month	\$0.2451		\$0.2451	0.00%			
Gas Schedule G-SFT	Reservation Rate				Reservation Rate		
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates		
Redwood to On-System (Per Dth)	\$6.54910	\$10.01250	\$6.54910	0.00%	\$10.01250		0.00%
Baja to On-System (Per Dth)	\$7.25020	\$11.08430	\$7.25020	0.00%	\$11.08430		0.00%
Baja to On-System Core Procurement Groups Only (Per Dth)	\$6.34600	\$8.82040	\$6.34600	0.00%	\$8.82040		0.00%
Silverado to On-System (Per Dth)	\$3.79670	\$5.56950	\$3.79670	0.00%	\$5.56950		0.00%
Mission to On-System (Per Dth)	\$3.79670	\$5.56950	\$3.79670	0.00%	\$5.56950		0.00%
Path	Usage Rate				Usage Rate		
Path	MFV Rates	SFV Rates	MFV Rates		SFV Rates		
Redwood to On-System (Per Dth)	\$0.1238	\$0.0100	\$0.1238	0.00%	\$0.0100		0.00%
Baja to On-System (Per Dth)	\$0.1368	\$0.0107	\$0.1368	0.00%	\$0.0107		0.00%
Baja to On-System Core Procurement Groups Only (Per Dth)	\$0.0941	\$0.0127	\$0.0941	0.00%	\$0.0127		0.00%
Silverado to On-System (Per Dth)	\$0.0654	\$0.0071	\$0.0654	0.00%	\$0.0071		0.00%
Mission to On-System (Per Dth)	\$0.0654	\$0.0071	\$0.0654	0.00%	\$0.0071		0.00%
Gas Schedule G-XF							
SFV Reservation Rates (Per Dth Per Month)	6.2159		6.2159	0.00%			
SFV Usage Rates Rates (Per Dth)	0.0015		0.0015	0.00%			

Notes:

1) Rates are based on 1/1/2012 implementation of the Annual Gas True-Up AL 3257-G-A for noncore and AL 3267-G for core

Table 6-1				
Pacific Gas and Electric Company				
2013-2014 Energy Efficiency and Demand Response Integrated				
Demand Side Management Gas and Electric Funding Request (\$000's)				
Line No.		2013	2014	Total
1	Total in Rates (including FF&U on Electric)			
2	Former Electric Public Goods Charge - EE	\$ 120,734	\$ 120,734	\$ 241,469
3	Electric EE Procurement	\$ 244,132	\$ 244,132	\$ 488,264
4	2013-2014 DR - IDSM	\$ 3,299	\$ 3,299	\$ 6,598
5	Total in Electric Rates	\$ 368,166	\$ 368,166	\$ 736,331
6	Total EE in Gas Rates	\$ 68,756	\$ 68,756	\$ 137,513
7	Total in Gas and Electric Rates	\$ 436,922	\$ 436,922	\$ 873,844

PACIFIC GAS AND ELECTRIC COMPANY
 ALL OPERATING DEPARTMENTS
 REVENUES, EXPENSES, RATE BASES AND RATES OF RETURN
 YEAR 2010 RECORDED
 ADJUSTED FOR RATEMAKING
 (000\$)

Line No.		Electric Operations	Gas Operations	Total Utility Operations
1	Operating Revenue	10,272,443	3,341,762	13,614,205
2	Operation Expenses	6,199,632	2,187,052	8,386,685
3	Maintenance Expenses	600,193	141,615	741,808
4	Depreciation Expense	1,003,133	337,696	1,340,829
5	Amort & Depletion of Utility Plant	139,785	34,667	174,452
6	Regulatory Debits	0	0	0
7	(Less) Regulatory Credits	0	0	0
8	Taxes Other Than Income Taxes	286,256	78,601	364,858
9	Federal Income Taxes	506,609	153,970	660,579
10	State Income Taxes	71,736	37,977	109,713
11	(Less) Gains from Disp of Utility Plant	(1,190)	(351)	(1,541)
12	Losses from Utility Plant	0	0	0
13	(Less) Gains from Disposition Utility Plant	(18)	0	(18)
14	Operating Income	1,466,307	370,534	1,836,840
15	Weighted Average Rate Base	16,721,231	4,531,858	21,253,089
16	Rate of Return	8.77%	8.18%	8.64%

EXHIBIT 5
SERVICE OF NOTICE OF APPLICATION

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

State of California

To the Attorney General and the Department of General Services.

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

and

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

Counties

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

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

Municipal Corporations

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

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

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

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

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

ATTACHMENT

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of PACIFIC GAS AND
ELECTRIC COMPANY for Approval of
2013-2014 Energy Efficiency Programs and
Budget

(U 39 M)

Application No.
(July 2, 2012)

NOTICE OF AVAILABILITY OF PACIFIC GAS AND ELECTRIC COMPANY'S (U 39 M) APPENDICES TO ITS PREPARED TESTIMONY (PUBLIC VERSION)

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Attorneys for
PACIFIC GAS AND ELECTRIC COMPANY

July 2, 2012

**BEFORE THE PUBLIC UTILITIES COMMISSION
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**NOTICE OF AVAILABILITY OF PACIFIC GAS AND
ELECTRIC COMPANY'S (U 39 M) APPENDICES TO ITS PREPARED
TESTIMONY (PUBLIC VERSION)**

Pacific Gas and Electric Company (PG&E) serves this Notice of Availability pursuant to Rule 1.9 of the California Public Utilities Commission's (Commission) Rules of Practice and Procedures of the appendices that support PG&E's Application for its Approval of 2013-2014 Energy Efficiency Programs and Budget. Today, PG&E filed its Application and has served a copy of the Application and its prepared testimony on all appearances to the following proceedings: (1) the energy efficiency order instituting rulemaking, R.09-11-014 and; (2) the demand response 2012-1014 budget application proceeding, A.11-03-001 *et al.* The appendices that support PG&E's Application and Prepared Testimony exceed 3.5 megabytes and will not be served electronically on the service lists. Due to the size of PG&E's appendices, pursuant to Rule 1.9(c) of the Commission's Rules of Practice and Procedure, PG&E is serving this Notice of Availability on all interested parties. These appendices will be available on PG&E's website by the close of business today. The documents may be accessed as follows:

- 1) Go to: <http://apps.pge.com/regulation/>

ATTACHMENT A
APPENDICES AVAILABLE ELECTRONICALLY

* Denotes documents served with testimony

APPENDIX A: PORTFOLIO COST-EFFECTIVENESS ANALYSIS

- Appendix A.1 – List of E3 Calculator Files *
- Appendix A.2 – Portfolio Cost-Effectiveness Evaluation; Attachment 1 (Spillover Estimates for Selected 2013-2014 Energy Efficiency IOU Programs)
- Appendix A.3 – E3 Calculator Files

APPENDIX B: WORKPAPERS

- Appendix B.1 – Summary Table of PG&E 2013-2014 Non-DEER Workpapers (151 Total)*
- Appendix B.2 – Workpapers

APPENDIX C: PROGRAM IMPLEMENTATION PLANS AND ADDENDA

1. Residential Program
2. Commercial Program
3. Industrial Program
4. Agricultural Program
5. Lighting Program
6. Codes and Standards Program
7. Emerging Technology Program
8. Workforce Education and training Program
9. DSM Coordination and Integration Program
10. Financing Program
11. Government Partnership Programs
12. Third Party Programs

APPENDIX D: BUDGET AND SAVINGS PLACEMAT TABLES

- Appendix D.1 – Budget Placemat Table
- Appendix D.2 – Savings Placemat Table

APPENDIX E: 2013-2014 ENERGY EFFICIENCY PORTFOLIO TABLES

APPENDIX F: ADDITIONAL INFORMATION

- Appendix F.1.A – (Public Version)

- Procurement Table (public version) (confidential version provided to CPUC under Public Utilities Code Section 583 and General Order 66-C)
- Standard Form Contract (confidential, omitted from public version.)

- Appendix F.2 – Local Government Partnership Assessment
- Appendix F.3 – Rebate Application Exemplar*

APPENDIX G: TABLE OF COMPLIANCE

- Appendix G – Table of Compliance