

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



**FILED**

03-01-11  
09:17 AM

Application of Pacific Gas and Electric  
Company (U 39-E) for Approval of Demand  
Response Programs, Pilots and Budgets for  
2012-2014

Application 11-03-\_\_\_\_  
(Filed March 1, 2011)

**A1103001**

**APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY  
(U 39-E) FOR APPROVAL OF DEMAND RESPONSE  
PROGRAMS, PILOTS AND BUDGETS FOR 2012-2014**

ANN H. KIM  
MARY A. GANDESBERY

Law Department  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B30A  
San Francisco, CA 94105  
Telephone: (415) 973-0675  
Facsimile: (415) 973-5520  
MAGq@pge.com

Attorneys for  
PACIFIC GAS AND ELECTRIC COMPANY

March 1, 2011

## TABLE OF CONTENTS

	<b>Page</b>
I. EXECUTIVE SUMMARY .....	1
A. PG&E’s Policy Recommendations .....	1
B. Estimated Demand Response Portfolio. ....	3
C. Summary of PG&E’s Proposals.....	3
D. Home Area Network Integration .....	7
E. Measurement and Evaluation.....	8
F. Budgets, Program Flexibility, and Cost Recovery.....	8
1. Proposed 2012-2014 Budget.....	8
2. Program Flexibility.....	10
3. Cost recovery. ....	10
G. Summary of PG&E’s Opening Written Testimony .....	11
1. Policy. ....	11
2. Demand Response Programs. ....	11
3. Pilots and Emerging Technology.....	12
4. Demand Response Operations. ....	12
5. Home Area Network Communications and Related Pilots.....	13
6. Integrated Demand Side Management.....	13
7. Wholesale And Retail Integration of Demand Response. ....	14
8. Measurement and Evaluation.....	15
9. Cost Effectiveness.....	15
10. Budget and Budget Flexibility.....	15
11. Cost Recovery.....	15
II. REVENUE REQUIREMENT AND RATEMAKING PROPOSALS .....	16
III. COMPLIANCE WITH THE COMMISSION’S RULES OF PRACTICE AND PROCEDURE AND OTHER REQUIREMENTS .....	16
A. Statutory Authority .....	16
B. Categorization, Hearings, and Issues to be Considered (Rules 2.1(c) and 7.1).....	17
1. Proposed Category .....	17
2. Evidentiary Hearings .....	17
3. Issues to be Considered.....	17
4. Proposed Schedule .....	18

**TABLE OF CONTENTS**  
(continued)

	<b>Page</b>
C. Legal Name and Principal Place of Business (Rule 2.1(a)).....	19
D. Correspondence and Communication Regarding This Application (Rule 2.1(b)).....	19
E. Articles of Incorporation (Rule 2.2).....	19
F. Balance Sheet and Income Statement (Rule 3.2(a)(1)).....	19
G. Statement of Presently Effective Rates (Rule 3.2(a)(2)) .....	20
H. Statement of Proposed Changes and Results of Operations at Proposed Rates (Rule 3.2(a)(3)) .....	20
I. Summary of Earnings (Rule 3.2(a)(5) and Rule 3.2(a)(6)).....	20
J. Statement of Election of Method of Computing Depreciation Deduction for Federal Income Tax (Rule 3.2(a)(7)).....	20
K. Most Recent Proxy Statement (Rule 3.2(a)(8)) .....	20
L. Type of Rate Change Requested (Rule 3.2(a)(10)) .....	20
M. Notice and Service of Application (Rules 3.2(b)-(d)) .....	20
N. Statement of Compliance With ALJ Ruling. ....	21
IV. REQUESTED RELIEF.....	21

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

Application of Pacific Gas and Electric  
Company (U 39-E) for Approval of Demand  
Response Programs, Pilots and Budgets for  
2012-2014

Application 11-03-\_\_\_\_  
(Filed March 1, 2011)

**APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY  
(U 39-E) FOR APPROVAL OF DEMAND RESPONSE  
PROGRAMS, PILOTS AND BUDGETS FOR 2012-2014**

Pacific Gas and Electric Company (PG&E) submits this application for approval of its demand response programs, pilots, and budget for 2012-2014.<sup>1/</sup>

**I. EXECUTIVE SUMMARY**

**A. PG&E's Policy Recommendations**

PG&E's 2012-2014 demand response application (Application) builds on its existing programs and addresses significant opportunities and requirements for demand response that are driven by changes in the industry and in the California Independent System Operator (CAISO) wholesale markets.

PG&E's demand response programs have grown significantly over the last several years and continue to play an increasing operational role. To date, these programs have focused on maintaining system reliability. However, increasing dependence on renewable energy resources, evolving CAISO markets, Smart Grid technologies, and

---

<sup>1/</sup> PG&E's application is filed pursuant to the Commission's Rules of Practice and Procedure, Rules 6(a) and 23, *Decision Adopting Demand Response Activities And Budgets For 2009 Through 2011*, Decision (D.) 09-08-027 (Aug. 20, 2009), and the *Administrative Law Judge's (ALJ) Ruling Providing Guidance For The 2012-2014 Demand Response Applications*, R.07-01-041 (Aug. 27, 2010). PG&E's March 1, 2011 filing date is authorized by *Decision Adopting A Method For Estimating The Cost Effectiveness Of Demand Response Activities*, D.10-12-024 (Dec. 16, 2010), Ordering Paragraph 2.

electric vehicles provide increased opportunities for PG&E's demand response programs. PG&E is committed to pursuing these opportunities, which help expand the role and value of demand response, by continuing to support market transformation with its broad portfolio.

Demand response market transformation is critical to harnessing customers' full potential to provide demand-side resources, even as dynamic pricing increasingly impacts customers' energy usage. Dynamic pricing faces significant technical and behavioral challenges that may affect its ability to provide the highly granular and reliable resources required for advanced Smart Grid applications. Furthermore, alternative incentive structures (e.g., programs with monthly capacity payments) can be more effective at motivating customers to invest in changes to their operations and enabling technologies. Customers will need access to a broad, complementary range of programs and technologies, including dynamic pricing, in order to maximize their contributions as demand-side resources. PG&E's 2012-2014 portfolio proposal continues to offer customers a diverse array of program options and also positions PG&E to offer even more valuable demand response options in the future.

To further maximize the benefits of demand response, PG&E proposes to update most of its programs to be compatible with the CAISO's Proxy Demand Resource (PDR) requirements. PG&E also proposes to modify its Base Interruptible Program so that it can participate in the CAISO market as a Reliability Demand Resource Product (RDRP). Finally, PG&E will also seek to leverage one of its programs to provide ancillary services. Capturing these benefits in a cost-effective, timely manner, while also delivering the varied portfolio of programs described above, will be contingent on

PG&E’s ability to obtain funding for critical investments in its information technology systems in a later funding application filed after the rules for direct participation in the CAISO markets are finalized.

**B. Estimated Demand Response Portfolio.**

PG&E’s load impact analysis contained in Chapter 8 of its Opening Written Testimony indicates the following portfolio size, based on *ex ante* load impacts under July peak conditions:

**PACIFIC GAS AND ELECTRIC COMPANY  
PORTFOLIO-ADJUSTED *EX ANTE* LOAD IMPACTS (MW) FOR  
JULY UNDER 1-IN-2 WEATHER CONDITIONS FOR 2011-2014**

Demand Resource	2011	2012	2013	2014
Permanent Load Shift (PLS) <sup>2/</sup>	8	8	8	7
Time of use Rates (TOU)	245	256	272	272
<b>LI (MW) of Non-Event Based Resources</b>	<b>252</b>	<b>263</b>	<b>279</b>	<b>280</b>
AMP <sup>3/</sup>	209	209	209	209
BIP	197	212	222	233
CBP	55	56	62	61
PeakChoice and DBP	41	44	44	43
Peak Day Pricing (PDP)	147	326	324	328
SmartAC – Residential	152	174	174	174
<b>LI (MW) of Event-Based Resources</b>	<b>801</b>	<b>1,021</b>	<b>1,030</b>	<b>1,045</b>
<b>Total LI (MW) of DR Resources</b>	<b>1,053</b>	<b>1,284</b>	<b>1,309</b>	<b>1,325</b>

**C. Summary of PG&E’s Proposals**

PG&E’s application proposes the following programs and pilots for 2012-2014:

**1. Price Responsive programs:** PG&E requests Commission approval to continue the following programs: PeakChoice™ Program (PeakChoice), Capacity Bidding Program (CBP), SmartAC™ and the Aggregator Managed Portfolio (AMP) program. PG&E proposes changes to PeakChoice, CBP and SmartAC, to allow PG&E to

<sup>2/</sup> PG&E proposes to significantly expand its PLS program in 2012-2014. Pursuant to Commission rules, PG&E’s load impact analysis is based on PG&E’s existing PLS contracts.

<sup>3/</sup> The AMP contracts expire in 2011. PG&E proposes to extend four of the AMP contracts in 2012 and to hold a solicitation for additional AMP contracts to begin in 2012.

bid load reduction from these programs into the CAISO market as PDR.<sup>4/</sup> PG&E also proposes to amend PeakChoice to add winter hours to maximize the amount of capacity that will qualify for resource adequacy (RA) credit, consistent with *Decision Adopting Local Procurement Obligations For 2011 And Further Refining The Resource Adequacy Program*, Decision 10-06-036 (June 24, 2010).

PG&E will continue to work with third-party demand response providers, to benefit from their experience and capabilities, and support their continued growth in California's demand response market. PG&E and aggregators bring unique capabilities, that when combined, can provide a more valuable portfolio than separately. AMP and CBP currently provide a large, reliable source of cost-effective demand response for PG&E, and the continuation, improvement, and growth of these third-party programs are central to PG&E's 2012-2014 plans. PG&E requests to issue a competitive solicitation, in order to retain its AMP Program, maintain current levels of demand response from 2013 to 2017, and increase the amount of load reduction in PG&E's portfolio that can be bid into the MRTU markets as PDR.<sup>5/</sup> PG&E also requests to extend the term of four of the existing AMP contracts for one year to allow sufficient time to issue the solicitation, negotiate new contracts with winning bidders, and receive a Commission decision on the contracts.

---

<sup>4/</sup> The CAISO amended its tariff to establish the PDR product, which allows DR to participate in the CAISO markets. Federal Energy Regulatory Commission (FERC) approved these tariff changes in 2010. *Order Conditionally Accepting Tariff Changes*, ER10-765-000 (July 15, 2010) 132 FERC ¶ 61,045. The Commission authorized the IOUs to bid DR as PDR in December 2010 in *Decision Regarding Phase Four Direct Participation: Authorization For Investor-Owned Utilities To Participate In Bidding Of The CAISO'S Proxy Demand Resource Product*, D.10-12-036 (Dec. 16, 2010).

<sup>5/</sup> PG&E recovers the costs paid to the aggregators under AMP agreements through ERRRA. This application seeks costs to administer these agreements.

Direct participation rules are still being developed in R.07-01-041 Phase 4, Part 2, and this Application anticipates this future opportunity. However, since the rules are unknown at this time, no specific plans or budget for PG&E's costs associated with direct participation are included in this Application.

2. ***Emergency Programs:*** PG&E requests approval to continue the Base Interruptible Program (BIP). PG&E proposes to limit BIP enrollment and revise program event triggers, consistent with the settlement for emergency-triggered programs approved by the Commission.<sup>6/</sup> PG&E proposes to incorporate demand response from BIP as RDRP as early as 2013, assuming the CAISO's proposed tariff revisions for RDRP are approved by FERC and PG&E obtains approval for necessary information technology upgrades.

3. ***Dynamic Rate Programs:*** PG&E's dynamic rate programs will significantly increase the amount of demand reduction by residential, and small and medium business (SMB) customers. PG&E does not propose modification to dynamic rate schedules in this Application.<sup>7/</sup> The only Peak Day Pricing (PDP)-related costs proposed in this Application are for measurement and evaluation (M&E) and for personnel to support notifications for PDP. Moreover, these proposed costs are not covered in other PDP proceedings. In 2011, PG&E's SmartRate Program may be phased out to PDP and is not part of this Application. Decision 10-02-032 requires that the current SmartRate option remain available to residential customers until Residential PDP

---

<sup>6/</sup> *Decision Adopting Settlement Agreement On Phase 3 Issues Pertaining To Emergency Triggered Demand Response Programs*, Decision 10-06-034 (June 24, 2010).

<sup>7/</sup> ALJ Ruling, p. 5, fn. 5.

is launched, and residential SmartRate customers will default to PDP.<sup>8/</sup> As of May 2010, customers on the Commercial SmartRate program had either transitioned to PDP, or opted out of dynamic pricing to a time of use (TOU) rate option.

PG&E's testimony provides information about PDP and SmartRate. There are two pending petitions to modify the Commission's decision implementing PDP and related new default time-variant rates, D.10-02-032, which could change the scope of several demand response programs in this proceeding, if either is granted.

On January 14, 2011 PG&E filed a Petition For Modification (PFM) of D.10-02-032 to request changes to the implementation schedule for (a) mandatory TOU rates and default PDP rates for SMB customers, (b) mandatory TOU rates for small and medium agricultural customers, and (c) opt-in PDP rates for residential customers. Currently, the implementation date for SMB mandatory TOU rates and default PDP rates, and residential opt-in PDP rates, is November 1, 2011, while the implementation date for mandatory small and medium agricultural TOU rates is February 1, 2012.

The PFM requests that the schedule for the SMB class be modified to make the SMB implementation date for mandatory TOU rates November 1, 2012 and for default PDP rates March 1, 2014. The PFM further requests that the implementation date for mandatory agricultural TOU rates move to March 2013. The PFM also requests that the implementation date for residential opt-in PDP be suspended and the existing residential dynamic pricing schedule, SmartRate, continue in effect until the Commission's review of residential default dynamic pricing is concluded.

---

<sup>8/</sup> On January 14, 2011, PG&E filed a petition to modify *Decision On Peak Day Pricing For Pacific Gas And Electric Company*, D.10-02-032 (Feb. 25, 2010) to change the implementation dates for CPP/TOU default rates. PG&E's petition requests authority to not implement the residential PDP (approved in D.10-02-032), and instead continue SmartRate.

On February 4, 2011, the Division of Ratepayer Advocates, the California Small Business Association and the California Small Business Round Table (together "DRA/CSB") filed a PFM and requested, among other things, the suspension of the implementation dates in D.10-02-032 for mandatory TOU rates for the SMB customer class until certain high levels of customer awareness and acceptance are achieved. The DRA/CSB PFM also requests that D.10-02-032's requirement for default PDP rates for this customer class be suspended, allowing PDP to remain an opt-in rate alternative for SMB customers.

This application includes proposals that assume the current default PDP tariff implementation dates under D.10-02-032. However, Commission rulings on the PFMs described above that delay PDP implementation dates might affect AutoDR scope and/or necessary funding and PDP event notifications. (See Chapters 3 and 4.)

4. ***Enabling Programs:*** PG&E requests approval to continue the following DR-enabling programs: Permanent Load Shifting (PLS), Auto DR, and the Technology Incentives (TI) program. Automating DR will provide more reliable resources, and increase customer participation and load reduction. PG&E also proposes to increase the size of its PLS program to 27 MW.

5. ***Marketing, Education and Outreach:*** PG&E requests approval of the following education and outreach programs: IDSM; Marketing, Education, and Outreach; Emerging Technologies (ET); and the statewide DR awareness campaign.

**D. Home Area Network Integration**

PG&E proposes to leverage its AMI network to communicate load control and pricing signals to customers by communicating direct load control and pricing signals to customers using the SmartMeter™ Home Area Network (HAN) technology. This

technology is currently being developed and enabled; standards are now under final stages of development to enable their successful participation in demand response and dynamic pricing programs. PG&E also proposes piloting HAN technology to control electric vehicle charging.

The precise schedule for finalizing HAN standards at the national level and for PG&E's subsequent scaling up of the HAN technology is uncertain. In addition, the schedule for third parties to make HAN devices available to PG&E retail customers for registration and mass market use on PG&E's HAN is also uncertain. If delays in the schedule for these HAN enablement activities cause a change in PG&E's plans for any of the HAN-dependent projects and programs in PG&E's demand response portfolio, PG&E will adjust the impacted program and budget as appropriate.

#### **E. Measurement and Evaluation**

PG&E proposes comprehensive M&E activities for its 2012-2014 portfolio in Chapter 8 of its testimony. PG&E's load impact analysis is estimated from its proposed portfolio, using the load impact protocols adopted by the Commission.<sup>9/</sup>

#### **F. Budgets, Program Flexibility, and Cost Recovery**

##### **1. Proposed 2012-2014 Budget**

PG&E's proposed budget is summarized below and in Table 10-7 of PG&E's Opening Written Testimony.

---

<sup>9/</sup> *Decision Adopting Protocols For Estimating Demand Response Load Impacts*, Decision 08-04-050 (Apr. 24, 2008) modified by *Decision Modifying Demand Response Load Impact Report Annual Filing Requirements*, Decision 10-04-006 (Apr. 8, 2010).

**PACIFIC GAS AND ELECTRIC COMPANY  
2012-2014 PROPOSED PROGRAM BUDGETS**

(Thousands of Dollars)

Line	Chapter	PG&E Demand Response Program	Admin	Incentives	Capital	TOTAL
1	2	Peak Choice with DBP	4,393	6,108	-	10,501
2	2	Smart AC [1]	20,434	4,620	-	25,054
3	2	Base Interruptible Program (BIP)	666	-	-	666
4	2	OBMC and SLRP	414	-	-	414
5	2	Aggregator Managed Portfolio (AMP)	1,188	-	-	1,188
6	2	Capacity Bidding Program (CBP)	708	10,855	-	11,563
7	2	DR Core Marketing and Outreach	24,579	-	-	24,579
8	2	Education and Training	772	-	-	772
9	3	Permanent Load Shifting (PLS)	3,130	12,000	-	15,130
10	3	Auto DR	6,297	20,000	-	26,297
11	3	DR Emerging Technology	3,749	-	-	3,749
12	3	IRR Phase 2	2,458	-	-	2,458
13	3	T&D DR Pilot	2,458	-	-	2,458
14	4	DR Enrollment & Support	15,787	-	-	15,787
15	4	InterAct/DR Forecasting Tool	14,408	-	-	14,408
16	4	Notifications	11,328	-	-	11,328
17	6	Integrated Marketing & Outreach	609	-	-	609
18	6	Integrated Education & Training	122	-	-	122
19	6	Integrated Sales Training	152	-	-	152
20	6	Statewide DR Awareness Campaign	2,173	-	-	2,173
21	6	Integrated Energy Audits	2,528	-	-	2,528
22	6	Technology Incentives (TI)	890	6,200	-	7,090
23	6	PEAK	1,120	-	-	1,120
24	6	Integrated Emerging Technology	880	-	-	880
25	7	DR Integration Policy & Planning	3,893	-	-	3,893
26	8	Evaluation, Measurement & Verification	15,721	-	-	15,721
27	5	HAN Integration and Related Projects	14,936	-	18,778	33,714
		<b>TOTAL</b>	<b>155,793</b>	<b>59,783</b>	<b>18,778</b>	<b>234,354</b>

## **2. Program Flexibility.**

Flexibility in funding is critical to optimize results in delivering PG&E's DR programs. In *Decision Adopting Demand Response Activities And Budgets For 2009 Through 2011*, Decision 09-08-027 (Aug. 20, 2009), the Commission expanded the number of budget categories, which limited PG&E's ability to transfer funds between programs. PG&E requests the Commission to approve a single budget category that contains all demand response programs, whether they are emergency-based or price-responsive, direct or aggregator enrollment. A combined program category containing all event-based programs would allow PG&E to transfer funds to programs that have the most enrollment and participation. It would also provide sufficient funding flexibility to improve programs to optimize portfolio value, stay ahead of developments impacting demand response, and better align programs with RA rules and changing market needs.

## **3. Cost recovery.**

PG&E proposes to simplify its existing cost recovery mechanisms by consolidating the tracking of program costs and recovery of associated revenue requirements into fewer regulatory accounts, and eliminating those accounts that are no longer necessary. Specifically, PG&E proposes consolidating tracking of costs for the SmartAC™ program in the Demand Response Expense Balancing Account (DREBA), a one-way balancing account, and consolidating recovery of PG&E's authorized revenue requirements in the Distribution Revenue Adjustment Mechanism (DRAM), where PG&E recovers its other authorized distribution revenue requirements and costs. PG&E also proposes to record all revenues from the CAISO resulting from bidding PDR or RDRP into the DRAM. PG&E proposes to seek recovery in rates for the incentive

payments paid consistent with the RDRP settlement cap.<sup>10/</sup> Finally, PG&E proposes to continue recording and recovering AMP incentive costs in the ERRA.

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

PG&E's opening written testimony in support of this Application consists of 11 chapters, summarized as follows:

#### **1. Policy.**

This chapter presents the key elements of PG&E's proposals and explains how they are consistent with state and federal energy policy aimed at increasing cost-effective demand response. These elements include an integrated approach to developing and marketing to customers IDSM programs to optimize results and present customers with the best choice and balance between programs. PG&E proposes to continue all integration programs currently in place and to build upon the success of the current programs. This chapter also includes a summary of PG&E's proposed portfolio.

#### **2. Demand Response Programs.**

This chapter contains a detailed description of PG&E's proposals to continue and to modify existing programs. PG&E proposes to obtain most load reduction from large Commercial and Industrial (C&I) programs. PG&E, will also increase participation of residential and SMB customers through its SmartAC and PDP programs. PG&E proposes to streamline its current programs by transitioning DBP customers to PeakChoice in 2012 to optimize efficiency and decrease multiple and similar programs.

This chapter also describes PG&E's proposed budget and activities for core marketing and outreach efforts in 2012-2014. Through outreach, PG&E will continue to build awareness and educate customers about DR participation and how it can help them

---

<sup>10/</sup> D.10-06-034.

manage their electric loads during peak periods and achieve cost savings. Educational efforts will also focus on societal benefits of demand response. Marketing, outreach and education activities will address the entire portfolio and target all customer classes with appropriate and relevant information.

### **3. Pilots and Emerging Technology.**

This chapter describes PG&E's proposed demand response pilots and emerging technology work for 2012-2014. These pilots are proposed in addition to the HAN Integration projects described in Chapter 5. This chapter includes details regarding the second phase of an on-going pilot that examines the potential for DR to augment and support intermittent renewable generation resources. PG&E proposes a new transmission and distribution (T&D) pilot project that will build off of the Company's SmartAC operational experience and identify the potential of incorporating DR into T&D planning and operations. This chapter also discusses the emerging technologies that are important for renewable resource integration and market integration with the CAISO, such as fast-responding demand response technologies, technologies to shift load off-peak, and telemetry technologies.

### **4. Demand Response Operations.**

This chapter describes activities that support demand response operations. These activities include the operation, maintenance and enhancements of demand response-related systems that support online enrollment, curtailment event notifications, energy management applications, and event reporting. Additional activities for which budget is requested are to enable operations to support PDR and RDRP implementation.

## **5. Home Area Network Communications and Related Pilots.**

This chapter describes three projects that build upon the HAN foundational platform to develop more significant customer offerings and expand the DR opportunities for residential and SMB customers with HAN-enabled SmartMeters™. These projects include:

- A technology assessment of HAN-enabled demand response functionality in a lab environment before implementing DR messaging at the production scale;
- An enhanced IT infrastructure to communicate event and pricing signals and direct load control signals; evaluate the benefits of these types of programs, obtain feedback and identify new program opportunities; and
- An evaluation of HAN-based Electric Vehicle Supply Equipment's capability to handle DR signals.

## **6. Integrated Demand Side Management.**

This chapter sets forth PG&E's proposals to continue to build on the IDSM approach for customer marketing, education, outreach, and communication in order to optimize customer decision-making and energy savings. PG&E proposes an integrated funding budget and proposes to integrate activities, such as delivery channels, marketing and outreach, customer education, and training. In the ALJ Ruling, the IOUs were directed to "include a request for authority to continue existing integrated activities for one year (2012)" for consideration in this Application. On December 23, 2010, the *Assigned Commissioner Ruling (ACR) Regarding 2010-2012 Energy Efficiency Program*

*Cycle*, extended the 2010-2012 EE programs through “at least 2013.”<sup>11/</sup> As such, the bridge funding proposal included in this chapter cover both 2012 and 2013. The bridge funding request will enable PG&E to continue integrated activities that were approved in *Decision Approving 2010 To 2012 Energy Efficiency Portfolios And Budgets*, Decision 09-09-047 (Sept. 24, 2009), until the next EE application is filed. Authorization for integrated activities beyond 2013 will be addressed in the EE application. If the Commission determines to extend the EE funding period for an additional year, PG&E will request funding for integrated activities for 2014 in a bridge funding request.

This chapter also includes an update to PG&E’s integration efforts and it requests bridge funding for transitional activities associated with: Integrated Marketing and Outreach; Integrated Education and Training; Integrated Sales Training; and Integration Support Tools. The integrated activities approved in the EE decision for which PG&E seeks funding in this Application are: Statewide Marketing; Integrated Energy Audits; Integrated Technology Incentives; the PEAK program; and Integrated Emerging Technologies.

## **7. Wholesale And Retail Integration of Demand Response.**

This chapter sets forth PG&E’s proposals to revise its programs over time to integrate with the CAISO’s markets by modifying current emergency-based triggers and, to the extent possible and cost-effective, allow certain portions of the load reduction to be bid as PDR. In this chapter, PG&E addresses the integration with long term procurement plans, T&D planning and operations, and Smart Grid. This chapter also contains

---

<sup>11/</sup> *Assigned Commissioner’s Ruling (ACR) Regarding 2010-2012 Energy Efficiency Program Cycle*, R.09-11-014 (Dec. 23, 2010).

PG&E's proposals to modify programs to maximize the counting of such programs towards PG&E's system and local RA requirements.

## **8. Measurement and Evaluation.**

This chapter sets forth PG&E's proposals to conduct M&E analyses of its programs during the portfolio period. This chapter includes PG&E's estimates of the *ex ante* load impacts in compliance with the Commission-approved load impact protocols.<sup>12/</sup>

## **9. Cost Effectiveness.**

This chapter summarizes PG&E's cost-effectiveness analyses of its proposed programs consistent with the protocols adopted in *Decision Adopting a Method for Estimating the Cost-Effectiveness of Demand Response Activities*, dated December 21, 2010.<sup>13/</sup> Chapter 9 describes how PG&E used the DR Reporting Template to analyze the cost effectiveness of both individual programs and the portfolio. This chapter demonstrates that PG&E's proposed 2012-2014 portfolio is cost-effective, with a benefit-cost ratio of 1.1, using the Total Resource Cost test.

## **10. Budget and Budget Flexibility.**

This chapter summarizes PG&E's total budget request of \$234,354,804. It also requests the ability to transfer budgets between PG&E's event-based programs to reflect changing market conditions, customer choice, and updated information and analyses regarding the relative costs and benefits of the programs.

## **11. Cost Recovery.**

This chapter proposes that the annual demand response revenue requirements for approved programs continue to be collected from all distribution customers through the

---

<sup>12/</sup> *Decision Adopting Protocols for Estimating DR Load Impacts*, D.08-04-050 (Apr 24, 2008), and modified in D. 10-04-006.

<sup>13/</sup> D.10-12-024.

use of the two-way DRRBA. Program expenses will continue to be tracked via the one-way DREBA. PG&E proposes to continue the two-way balancing account treatment of event-based incentives because the incentive payments are dependent on system conditions and customer participation levels. PG&E proposes to continue to recover the costs of the AMP contracts in ERRA, including the proposed AMP contract amendments for 2012.

## **II. REVENUE REQUIREMENT AND RATEMAKING PROPOSALS**

If PG&E's Application is approved, PG&E's total electric distribution revenue requirement will change. The incremental revenue requirements revenues are: \$76.8 million in 2012 (0.63 percent increase over 2011 revenues requirements); \$(2.9) million in 2013 (0.02 percent decrease over 2012 revenues requirements); and \$3.6 million in 2014 (0.03 percent increase over 2013 revenues requirements).

PG&E's proposals for rate recovery are included in Chapter 11 of its Opening Written Testimony.

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

### **A. Statutory Authority**

PG&E's Application is filed pursuant to Decision 09-08-027, Ordering Paragraph 41 and Rules 6(a) and 23 of the Commission's Rules of Practice and Procedure, and the *Ruling Providing Guidance For The 2012-2014 Demand Response Applications*, dated August 27, 2010. PG&E also submits this Application pursuant to Sections 451, 454, 701, 728, 729, 740.4 and 795 of the Public Utilities Code, and prior decisions and orders of the Commission.

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

**1. Proposed Category**

PG&E proposes that this Application be categorized as a “rate setting” proceeding.<sup>14/</sup>

**2. Evidentiary Hearings**

PG&E submits that hearings are unnecessary to address this Application, as PG&E’s proposals herein and in its Opening Written Testimony and appendices constitute a sufficient record for the Commission to rule on PG&E’s proposals. To the extent hearings are deemed necessary, PG&E proposes a procedural schedule that would allow this Application to be resolved no later than December 2011. PG&E’s proposed procedural schedule is set forth in subsection 4, below.

**3. Issues to be Considered**

The following proposals should be considered in this proceeding:

- (a) PG&E’s DR program and pilot recommendations for 2012-2014;
- (b) PG&E’s proposed budget for implementation of these programs;
- (c) PG&E’s proposals regarding program budget categories and budget flexibility;
- (d) PG&E’s proposed AMP contract amendments;
- (e) PG&E’s measurement and evaluation proposals;
- (f) PG&E’s HAN communication proposal and related pilots; and
- (g) PG&E’s cost and rate recovery recommendations.

---

<sup>14/</sup> Rule 1.3(e) defines “rate setting” as “proceedings in which the Commission sets or investigates rates for a specifically named utility (or utilities) or establishes a mechanism that in turn sets rates for a specifically named utility or utilities.”

#### 4. Proposed Schedule

PG&E is ready to proceed with its showing in support of this Application immediately and has concurrently served a Notice of Availability of its Opening Written Testimony and Appendices.<sup>15/</sup> If hearings are required, PG&E proposes the following schedule in order to obtain a final decision on the IOUs' applications by December 2011 and avoid the need for bridge funding for most activities for 2012.

ACTIVITY	PROPOSED SCHEDULE
Applications Filed	March 1, 2011
Daily Calendar Notice	March 2, 2011
Responses to Applications	April 1, 2011
Prehearing Conference	April 15, 2011
Scoping memo	April 22, 2011
DRA and Intervenor testimony	May 23, 2011
Rebuttal testimony	July 8, 2011
Hearings	August 8, 2011
Concurrent opening briefs	September 9, 2011
Concurrent reply briefs	September 23, 2011
ALJ Proposed Decision	November 1, 2011
Final Decision	December 1, 2011

<sup>15/</sup> Certain Appendices to PG&E's Opening Written Testimony contain confidential pricing information about PG&E's AMP contracts and are protected from disclosure consistent with Commission Decision 06-06-066. These appendices will be made available to DRA and, subject to a non-disclosure agreement, to other parties who are non-market participants.

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

Applicant's legal name is Pacific Gas and Electric Company. PG&E's principal place of business is San Francisco, California. Its post office address is Post Office Box 7442, San Francisco, California 94120.

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

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

Mary A. Gandesbery  
Law Department  
Pacific Gas and Electric Company  
P.O. Box 7442  
Mail Code B30A  
San Francisco, CA 94120  
Telephone: (415) 973-0675  
Facsimile: (415) 973-5520  
MAGq@pge.com

Steve Haertle  
Case Manager  
Pacific Gas and Electric Company  
P.O. Box 7442  
Mail Code B9A  
San Francisco, CA 94120  
Telephone: (415) 972-5603  
Facsimile: (415) 973-6520  
SRH1@pge.com

**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 rates PG&E proposes to modify 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))**

A summary of recorded year 2009 revenues, expenses, rate base and rate of return for PG&E's Electric Department is attached as Exhibit 4.

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

PG&E's statement of the method of computing the depreciation deduction for federal income tax purposes was filed with the Commission on December 21, 2009 in A.09-12-020 and is incorporated herein by reference.

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

PG&E's most recent proxy statement, dated March 31, 2010, was filed in A.10-04-017 on April 9, 2010. The proxy statement is incorporated by this reference.

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

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

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

Within ten 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 with the regular bills PG&E provides to its customers.

**N. Statement of Compliance With ALJ Ruling.**

Attached as Exhibit 6 is a matrix identifying the testimony and exhibits submitted in compliance with each section of the ALJ Ruling.

**IV. REQUESTED RELIEF**

WHEREFORE, Pacific Gas and Electric Company respectfully requests that the Commission issue a decision and order no later than December 2011 that:

- A. Adopts PG&E's DR program and pilot recommendations for 2012-2014;
- B. Approves amendments to the AMP contracts proposed for 2012;
- C. Approves PG&E's proposed budget for implementation of these programs and pilots;
- D. Approves PG&E's proposed budget categories;
- E. Adopts PG&E's recommendation regarding cost and rate recovery; and



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 Demand Response Programs, Pilots And Budgets for 2012 – 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 March 1, 2011, at San Francisco, California.

\_\_\_\_\_  
/s/

STEVEN E. MALNIGHT

VICE PRESIDENT  
INTEGRATED DEMAND SIDE  
MANAGEMENT

# **EXHIBIT 1**

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

	<b>Year ended December 31,</b>		
	<b>2010</b>	<b>2009</b>	<b>2008</b>
<b>Operating Revenues</b>			
Electric	\$ 10,644	\$ 10,257	\$ 10,738
Natural gas	3,196	3,142	3,890
<b>Total operating revenues</b>	<b>13,840</b>	<b>13,399</b>	<b>14,628</b>
<b>Operating Expenses</b>			
Cost of electricity	3,898	3,711	4,425
Cost of natural gas	1,291	1,291	2,090
Operating and maintenance	4,432	4,343	4,197
Depreciation, amortization, and decommissioning	1,905	1,752	1,650
<b>Total operating expenses</b>	<b>11,526</b>	<b>11,097</b>	<b>12,362</b>
<b>Operating Income</b>	<b>2,314</b>	<b>2,302</b>	<b>2,266</b>
Interest income	9	33	91
Interest expense	(650)	(662)	(698)
Other income, net	22	59	28
<b>Income Before Income Taxes</b>	<b>1,695</b>	<b>1,732</b>	<b>1,687</b>
Income tax provision	574	482	488
<b>Net Income</b>	<b>1,121</b>	<b>1,250</b>	<b>1,199</b>
Preferred stock dividend requirement	14	14	14
<b>Income Available for Common Stock</b>	<b>\$ 1,107</b>	<b>\$ 1,236</b>	<b>\$ 1,185</b>

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

	<b>Balance at December 31,</b>	
	<b>2010</b>	<b>2009</b>
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash and cash equivalents	\$ 51	\$ 334
Restricted cash (\$38 and \$39 related to energy recovery bonds at December 31, 2010 and 2009, respectively)	563	633
Accounts receivable		
Customers (net of allowance for doubtful accounts of \$81 at and \$68 at December 31, 2010 and 2009, respectively)	944	859
Accrued unbilled revenue	649	671
Regulatory balancing accounts	1,105	1,109
Other	856	751
Regulatory assets	599	427
Inventories		
Gas stored underground and fuel oil	152	114
Materials and supplies	205	200
Income taxes receivable	48	138
Other	190	235
<b>Total current assets</b>	<b>5,362</b>	<b>5,471</b>
<b>Property, Plant, and Equipment</b>		
Electric	33,508	30,481
Gas	11,382	10,697
Construction work in progress	1,384	1,888
<b>Total property, plant, and equipment</b>	<b>46,274</b>	<b>43,066</b>
Accumulated depreciation	(14,826)	(14,175)
<b>Net property, plant, and equipment</b>	<b>31,448</b>	<b>28,891</b>
<b>Other Noncurrent Assets</b>		
Regulatory assets (\$735 and \$1,124 related to energy recovery bonds at December 31, 2010 and 2009, respectively)	5,846	5,522
Nuclear decommissioning trusts	2,009	1,899
Income taxes receivable	614	610
Other	400	316
<b>Total other noncurrent assets</b>	<b>8,869</b>	<b>8,347</b>
<b>TOTAL ASSETS</b>	<b>\$ 45,679</b>	<b>\$ 42,709</b>

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

	<b>Balance at December 31,</b>	
	<b>2010</b>	<b>2009</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>Current Liabilities</b>		
Short-term borrowings	\$ 853	\$ 833
Long-term debt, classified as current	809	95
Energy recovery bonds, classified as current	404	386
Accounts payable		
Trade creditors	1,129	984
Disputed claims and customer refunds	745	773
Regulatory balancing accounts	256	281
Other	390	363
Interest payable	857	813
Income taxes payable	116	223
Deferred income taxes	118	334
Other	1,349	1,307
<b>Total current liabilities</b>	<b>7,026</b>	<b>6,392</b>
<b>Noncurrent Liabilities</b>		
Long-term debt	10,557	10,033
Energy recovery bonds	423	827
Regulatory liabilities	4,525	4,125
Pension and other postretirement benefits	2,174	1,717
Asset retirement obligations	1,586	1,593
Deferred income taxes	5,659	4,764
Other	2,008	2,073
<b>Total noncurrent liabilities</b>	<b>26,932</b>	<b>25,132</b>
<b>Commitments and Contingencies (Note 15)</b>		
<b>Shareholders' Equity</b>		
Preferred stock	258	258
Common stock, \$5 par value, authorized 800,000,000 shares, 264,374,809 shares outstanding at December 31, 2010 and 2009	1,322	1,322
Additional paid-in capital	3,241	3,055
Reinvested earnings	7,095	6,704
Accumulated other comprehensive loss	(195)	(154)
<b>Total shareholders' equity</b>	<b>11,721</b>	<b>11,185</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY</b>	<b>\$ 45,679</b>	<b>\$ 42,709</b>

# **EXHIBIT 2**

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

RESIDENTIAL RATES

LINE NO.		1/1/11	1/1/11	LINE NO.
		RATES SUMMER	RATES WINTER	
1	SCHEDULE E-1			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	ES UNIT DISCOUNT (\$/UNIT/MONTH)	\$3.22	\$3.22	3
4	ET UNIT DISCOUNT (\$/UNIT/MONTH)	\$11.54	\$11.54	4
5	ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$0.04892	\$0.04892	5
6	ENERGY (\$/KWH)			6
7	TIER 1	\$0.12233	\$0.12233	7
8	TIER 2	\$0.13907	\$0.13907	8
9	TIER 3	\$0.28011	\$0.28011	9
10	TIER 4	\$0.38978	\$0.38978	10
11	TIER 5	\$0.38978	\$0.38978	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	\$0.09563	\$0.09563	17
18	TIER 4	\$0.09563	\$0.09563	18
19	TIER 5	\$0.09563	\$0.09563	19
.....				

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

RESIDENTIAL RATES

LINE NO.		1/1/11	1/1/11	LINE NO.
		RATES SUMMER	RATES WINTER	
1	SCHEDULE E-6			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	E-6 METER CHARGE (\$/MONTH)	\$7.70	\$7.70	3
4	ON-PEAK ENERGY (\$/KWH)			4
5	TIER 1	\$0.31046		5
6	TIER 2	\$0.32718		6
7	TIER 3	\$0.46822		7
8	TIER 4	\$0.57789		8
9	TIER 5	\$0.57789		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.15311	\$0.10629	11
12	TIER 2	\$0.16983	\$0.12300	12
13	TIER 3	\$0.31087	\$0.26405	13
14	TIER 4	\$0.42054	\$0.37372	14
15	TIER 5	\$0.42054	\$0.37372	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.08961	\$0.09385	17
18	TIER 2	\$0.10634	\$0.11058	18
19	TIER 3	\$0.24738	\$0.25162	19
20	TIER 4	\$0.35705	\$0.36129	20
21	TIER 5	\$0.35705	\$0.36129	21
.....				
22	SCHEDULE EL-6			22
23	MINIMUM BILL (\$/MONTH)	\$3.60	\$3.60	23
24	EL-6 METER CHARGE(\$/MONTH)	\$6.16	\$6.16	24
25	ON-PEAK ENERGY (\$/KWH)			25
26	TIER 1	\$0.20776		26
27	TIER 2	\$0.22023		27
28	TIER 3	\$0.22023		28
29	TIER 4	\$0.22023		29
30	TIER 5	\$0.22023		30
31	PART-PEAK ENERGY (\$/KWH)			31
32	TIER 1	\$0.10223	\$0.07082	32
33	TIER 2	\$0.11470	\$0.08329	33
34	TIER 3	\$0.11470	\$0.08329	34
35	TIER 4	\$0.11470	\$0.08329	35
36	TIER 5	\$0.11470	\$0.08329	36
37	OFF-PEAK ENERGY (\$/KWH)			37
38	TIER 1	\$0.05964	\$0.06249	38
39	TIER 2	\$0.07211	\$0.07496	39
40	TIER 3	\$0.07211	\$0.07496	40
41	TIER 4	\$0.07211	\$0.07496	41
42	TIER 5	\$0.07211	\$0.07496	42
.....				

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

RESIDENTIAL RATES

LINE NO.		1/1/11 RATES		LINE NO.
		SUMMER	WINTER	
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	\$0.31550	\$0.12294	6
7	TIER 2	\$0.31550	\$0.12294	7
8	TIER 3	\$0.45654	\$0.26398	8
9	TIER 4	\$0.56621	\$0.37365	9
10	TIER 5	\$0.56621	\$0.37365	10
11	OFF-PEAK ENERGY (\$/KWH)			11
12	TIER 1	\$0.09273	\$0.09598	12
13	TIER 2	\$0.09273	\$0.09598	13
14	TIER 3	\$0.23377	\$0.23702	14
15	TIER 4	\$0.34344	\$0.34669	15
16	TIER 5	\$0.34344	\$0.34669	16
17	BASELINE DISCOUNT (\$/KWH)	\$0.01729	\$0.01729	17
18	SCHEDULE EL-7			18
19	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	19
20	EL-7 METER CHARGE(\$/MONTH)	\$0.00	\$0.00	20
21	ENERGY (\$/KWH)			21
22	ON-PEAK	\$0.28372	\$0.10472	22
23	OFF-PEAK	\$0.07664	\$0.07966	23
24	BASELINE DISCOUNT (\$/KWH)	\$0.01559	\$0.01559	24
25	SCHEDULE E-8			25
26	CUSTOMER CHARGE (\$/MONTH)	\$12.53	\$12.53	26
27	ENERGY (\$/KWH)			27
28	TIER 1	\$0.12638	\$0.08092	28
29	TIER 2	\$0.12638	\$0.08092	29
30	TIER 3	\$0.26742	\$0.22196	30
31	TIER 4	\$0.37709	\$0.33163	31
32	TIER 5	\$0.37709	\$0.33163	32
33	SCHEDULE EL-8 (CARE)			33
34	CUSTOMER CHARGE (\$/MONTH)	\$10.02	\$10.02	34
35	ENERGY CHARGE (\$/KWH)	\$0.08624	\$0.05234	35

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

RESIDENTIAL RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
1	SCHEDULE E-A7			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	E-A7 METER CHARGE (\$/MONTH)	\$3.51	\$3.51	3
4	RATE Y METER CHARGE (\$/MONTH)	\$1.17	\$1.17	4
5	ON-PEAK ENERGY (\$/KWH)			5
6	TIER 1	\$0.34657	\$0.12209	6
7	TIER 2	\$0.34657	\$0.12209	7
8	TIER 3	\$0.48762	\$0.26313	8
9	TIER 4	\$0.59729	\$0.37280	9
10	TIER 5	\$0.59729	\$0.37280	10
11	OFF-PEAK ENERGY (\$/KWH)			11
12	TIER 1	\$0.08826	\$0.09607	12
13	TIER 2	\$0.08826	\$0.09607	13
14	TIER 3	\$0.22930	\$0.23711	14
15	TIER 4	\$0.33897	\$0.34678	15
16	TIER 5	\$0.33897	\$0.34678	16
17	BASELINE DISCOUNT (\$/KWH)	\$0.01729	\$0.01729	17
18	SCHEDULE EL-A7			18
19	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	19
20	EL-A7 METER CHARGE(\$/MONTH)	\$0.00	\$0.00	20
21	ON-PEAK ENERGY (\$/KWH)	\$0.31260	\$0.10393	21
22	OFF-PEAK ENERGY (\$/KWH)	\$0.07248	\$0.07974	22
23	BASELINE DISCOUNT (\$/KWH)	\$0.01559	\$0.01559	23
24	SCHEDULE E-9: RATE A			24
25	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	25
26	E-9 METER CHARGE (\$/MONTH)	\$6.66	\$6.66	26
27	ON-PEAK ENERGY (\$/KWH)			27
28	TIER 1	\$0.30470		28
29	TIER 2	\$0.30470		29
30	TIER 3	\$0.44575		30
31	TIER 4	\$0.55542		31
32	TIER 5	\$0.55542		32
33	PART-PEAK ENERGY (\$/KWH)			33
34	TIER 1	\$0.11135	\$0.11123	34
35	TIER 2	\$0.11135	\$0.11123	35
36	TIER 3	\$0.25240	\$0.25227	36
37	TIER 4	\$0.36207	\$0.36194	37
38	TIER 5	\$0.36207	\$0.36194	38
39	OFF-PEAK ENERGY (\$/KWH)			39
40	TIER 1	\$0.05294	\$0.06186	40
41	TIER 2	\$0.05294	\$0.06186	41
42	TIER 3	\$0.13998	\$0.13998	42
43	TIER 4	\$0.18172	\$0.18172	43
44	TIER 5	\$0.18172	\$0.18172	44
45	BASELINE DISCOUNT (\$/KWH)	\$0.01729	\$0.01729	45

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

RESIDENTIAL RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
.....				
1	SCHEDULE E-9: RATE B			1
2	MINIMUM BILL (\$/MONTH)	\$4.50	\$4.50	2
3	E-9 METER CHARGE (\$/MONTH)	\$6.66	\$6.66	3
4	ON-PEAK ENERGY (\$/KWH)			4
5	TIER 1	\$0.30039		5
6	TIER 2	\$0.30039		6
7	TIER 3	\$0.44143		7
8	TIER 4	\$0.55110		8
9	TIER 5	\$0.55110		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.10704	\$0.10740	11
12	TIER 2	\$0.10704	\$0.10740	12
13	TIER 3	\$0.24808	\$0.24844	13
14	TIER 4	\$0.35775	\$0.35811	14
15	TIER 5	\$0.35775	\$0.35811	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.05995	\$0.06814	17
18	TIER 2	\$0.05995	\$0.06814	18
19	TIER 3	\$0.20099	\$0.20919	19
20	TIER 4	\$0.31066	\$0.31886	20
21	TIER 5	\$0.31066	\$0.31886	21
22	BASELINE DISCOUNT (\$/KWH)	\$0.01729	\$0.01729	22
.....				

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

SMALL L&P RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
1	SCHEDULE A-1			1
2	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$9.00	\$9.00	2
3	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$13.50	\$13.50	3
4	ENERGY (\$/KWH)	\$0.19589	\$0.14574	4
5	SCHEDULE A-1 TOU			5
6	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$9.00	\$9.00	6
7	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$13.50	\$13.50	7
8	ENERGY (\$/KWH)			8
9	ON-PEAK	\$0.22108		9
10	PART-PEAK	\$0.19521	\$0.15111	10
11	OFF-PEAK ENERGY	\$0.17978	\$0.14006	11
12	SCHEDULE A-6			12
13	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$9.00	\$9.00	13
14	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$13.50	\$13.50	14
15	METER CHARGE (\$/MONTH)	\$6.12	\$6.12	15
16	METER CHARGE - RATE W (\$/MONTH)	\$1.80	\$1.80	16
17	METER CHARGE - RATE X (\$/MONTH)	\$6.12	\$6.12	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.44815		19
20	PART-PEAK	\$0.20063	\$0.16646	20
21	OFF-PEAK ENERGY	\$0.11987	\$0.12313	21
22	SCHEDULE A-15			22
23	CUSTOMER CHARGE (\$/MONTH)	\$9.00	\$9.00	23
24	FACILITY CHARGE (\$/MONTH)	\$20.00	\$20.00	24
25	ENERGY (\$/KWH)	\$0.19589	\$0.14574	25
26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$9.00	\$9.00	27
28	ENERGY (\$/KWH)	\$0.13454	\$0.13454	28

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

MEDIUM L&P RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
*****				
1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$120.00	\$120.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$10.78	\$6.71	4
5	PRIMARY VOLTAGE	\$10.09	\$6.16	5
6	TRANSMISSION VOLTAGE	\$7.61	\$4.22	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.13578	\$0.10538	8
9	PRIMARY VOLTAGE	\$0.12905	\$0.10027	9
10	TRANSMISSION VOLTAGE	\$0.11342	\$0.08969	10
*****				
11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$120.00	\$120.00	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$10.78	\$6.71	14
15	PRIMARY VOLTAGE	\$10.09	\$6.16	15
16	TRANSMISSION VOLTAGE	\$7.61	\$4.22	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.15545		19
20	PARTIAL PEAK	\$0.13604	\$0.11005	20
21	OFF-PEAK	\$0.12448	\$0.10077	21
22	PRIMARY			22
23	ON PEAK	\$0.14683		23
24	PARTIAL PEAK	\$0.12953	\$0.10398	24
25	OFF-PEAK	\$0.11880	\$0.09669	25
26	TRANSMISSION			26
27	ON PEAK	\$0.13065		27
28	PARTIAL PEAK	\$0.11370	\$0.09325	28
29	OFF-PEAK	\$0.10359	\$0.08627	29
*****				

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

E-19 FIRM RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
*****				
1	SCHEDULE E-19 T FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,200.00	\$1,200.00	2
3	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$120.00	\$120.00	3
4	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	4
5	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	5
6	DEMAND CHARGE (\$/KW/MONTH)			6
7	ON-PEAK	\$7.88		7
8	PARTIAL PEAK	\$1.78	\$0.00	8
9	MAXIMUM	\$5.94	\$5.94	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.10714		11
12	PARTIAL-PEAK	\$0.08818	\$0.08130	12
13	OFF-PEAK	\$0.07684	\$0.07347	13
*****				
14	SCHEDULE E-19 P FIRM			14
15	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$600.00	\$600.00	15
16	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$120.00	\$120.00	16
17	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	17
18	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	18
24	DEMAND CHARGE (\$/KW/MONTH)			24
25	ON-PEAK	\$10.93		25
26	PARTIAL PEAK	\$2.53	\$0.94	26
27	MAXIMUM	\$7.78	\$7.78	27
28	ENERGY CHARGE (\$/KWH)			28
29	ON-PEAK	\$0.14358		29
30	PARTIAL-PEAK	\$0.09981	\$0.08742	30
31	OFF-PEAK	\$0.08108	\$0.07786	31
32	AVERAGE RATE LIMIT (\$/KWH)	\$0.23455		32
*****				

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

E-19 FIRM RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
.....				
1	SCHEDULE E-19 S FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$412.50	\$412.50	2
3	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$120.00	\$120.00	3
4	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$5.40	\$5.40	4
5	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.08	\$1.08	5
6	DEMAND CHARGE (\$/KW/MONTH)			6
7	ON-PEAK	\$12.21		7
8	PARTIAL PEAK	\$2.84	\$1.25	8
9	MAXIMUM	\$9.00	\$9.00	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.14473		11
12	PARTIAL-PEAK	\$0.10206	\$0.09216	12
13	OFF-PEAK	\$0.08477	\$0.08239	13
14	AVERAGE RATE LIMIT (\$/KWH)	\$0.23455		14
.....				

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

E-20 FIRM RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
1	SCHEDULE E-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$1,500.00	\$1,500.00	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$9.55		4
5	PARTIAL PEAK	\$2.14	\$0.00	5
6	MAXIMUM	\$4.22	\$4.22	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.09975		8
9	PARTIAL-PEAK	\$0.08216	\$0.07579	9
10	OFF-PEAK	\$0.07167	\$0.06855	10
11	SCHEDULE E-20 P FIRM			11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,000.00	\$1,000.00	12
13	DEMAND CHARGE (\$/KW/MONTH)			13
14	ON-PEAK	\$11.04		14
15	PARTIAL PEAK	\$2.59	\$0.82	15
16	MAXIMUM	\$7.45	\$7.45	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.14040		18
19	PARTIAL-PEAK	\$0.09807	\$0.08585	19
20	OFF-PEAK	\$0.07992	\$0.07664	20
21	AVERAGE RATE LIMIT (\$/KWH)	\$0.22782		21
22	SCHEDULE E-20 S FIRM			22
23	CUSTOMER CHARGE (\$/MONTH)	\$750.00	\$750.00	23
24	DEMAND CHARGE (\$/KW/MONTH)			24
25	ON-PEAK	\$11.88		25
26	PARTIAL PEAK	\$2.67	\$1.24	26
27	MAXIMUM	\$8.97	\$8.97	27
28	ENERGY CHARGE (\$/KWH)			28
29	ON-PEAK	\$0.13854		29
30	PARTIAL-PEAK	\$0.09851	\$0.08926	30
31	OFF-PEAK	\$0.08217	\$0.07992	31
32	AVERAGE RATE LIMIT (\$/KWH)	\$0.22782		32

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

OIL AND GAS EXTRACTION RATES

LINE NO.		1/1/11	1/1/11	LINE NO.
		RATES SUMMER	RATES WINTER	
1	SCHEDULE E-37			1
2	CUSTOMER CHARGE (\$/MONTH)	\$30.00	\$30.00	2
3	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.20	\$1.20	3
4	TOU METER CHARGE - RATE X (\$/MONTH)	\$6.00	\$6.00	4
5	ON PEAK DEMAND CHARGE (\$/KW/MO)	\$7.08		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MO)			6
7	SECONDARY VOLTAGE	\$10.91	\$4.18	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.24	\$0.14	8
9	TRANSMISSION VOLTAGE DISCOUNT	\$8.14	\$3.60	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.16341		11
12	PART-PEAK		\$0.08632	12
13	OFF-PEAK	\$0.07087	\$0.06448	13

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

STANDBY RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$0.90	\$0.90	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$0.77	\$0.77	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.10756		5
6	PART-PEAK	\$0.09342	\$0.08831	6
7	OFF-PEAK	\$0.08500	\$0.08247	7
8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$2.72	\$2.72	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.31	\$2.31	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.29595		12
13	PART-PEAK	\$0.17908	\$0.15721	13
14	OFF-PEAK	\$0.13500	\$0.13274	14
15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$2.73	\$2.73	16
17	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$2.32	\$2.32	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.29667		19
20	PART-PEAK	\$0.17829	\$0.15771	20
21	OFF-PEAK	\$0.13373	\$0.13147	21

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

STANDBY RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
1	SCHEDULE S CUSTOMER AND METER CHARGES			1
2	RESIDENTIAL			2
3	MINIMUM BILL (\$/MO)	\$5.00	\$5.00	3
4	TOU METER CHARGE (\$/MO)	\$3.90	\$3.90	4
5	AGRICULTURAL			5
6	CUSTOMER CHARGE (\$/MO)	\$16.00	\$16.00	6
7	TOU METER CHARGE (\$/MO)	\$6.00	\$6.00	7
8	SMALL LIGHT AND POWER (less than or equal to 50 kW)			8
9	SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$9.00	\$9.00	9
10	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$13.50	\$13.50	10
11	METER CHARGE (\$/MO)	\$6.12	\$6.12	11
12	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			12
13	CUSTOMER CHARGE (\$/MO)	\$120.00	\$120.00	13
14	METER CHARGE (\$/MO)	\$5.40	\$5.40	14
15	MEDIUM LIGHT AND POWER (>500kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,200.00	\$1,200.00	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$600.00	\$600.00	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$412.50	\$412.50	18
19	LARGE LIGHT AND POWER (> 1000 kW)			19
20	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,500.00	\$1,500.00	20
21	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,000.00	\$1,000.00	21
22	SECONDARY CUSTOMER CHARGE (\$/MO)	\$750.00	\$750.00	22
23	REDUCED CUSTOMER CHARGES (\$/MO)			23
24	A-6	\$11.90	\$11.90	24
25	E19 V	\$57.32	\$57.32	25
26	E-19 PRIMARY and SECONDARY	\$851.00	\$851.00	26

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

AGRICULTURAL RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
1	SCHEDULE AG-1A			1
2	CUSTOMER CHARGE (\$/MONTH)	\$14.40	\$14.40	2
3	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$5.40	\$1.02	3
4	ENERGY CHARGE (\$/KWH)	\$0.21282	\$0.16748	4
5	SCHEDULE AG-RA			5
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$14.40	\$14.40	6
7	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	7
8	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	8
9	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$4.84	\$0.78	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.37715		11
12	PART-PEAK		\$0.13787	12
13	OFF-PEAK	\$0.13495	\$0.11474	13
14	SCHEDULE AG-VA			14
15	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$14.40	\$14.40	15
16	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	16
17	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	17
18	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$4.86	\$0.81	18
19	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.35196		20
21	PART-PEAK		\$0.13859	21
22	OFF-PEAK	\$0.13241	\$0.11542	22
23	SCHEDULE AG-4A			23
24	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$14.40	\$14.40	24
25	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	25
26	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	26
27	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$4.83	\$0.71	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.28793		29
30	PART-PEAK		\$0.13800	30
31	OFF-PEAK	\$0.13341	\$0.11510	31

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

AGRICULTURAL RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
1	SCHEDULE AG-5A			1
2	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$14.40	\$14.40	2
3	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	3
4	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	4
5	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$7.94	\$1.43	5
6	ENERGY (\$/KWH)			6
7	ON-PEAK	\$0.22220		7
8	PART-PEAK		\$0.12239	8
9	OFF-PEAK	\$0.11662	\$0.10470	9
10	SCHEDULE AG-1B			10
11	CUSTOMER CHARGE (\$/MONTH)	\$19.20	\$19.20	11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$8.15	\$1.64	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.88	\$0.22	14
15	ENERGY CHARGE (\$/KWH)	\$0.18140	\$0.14320	15

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

AGRICULTURAL RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
1	SCHEDULE AG-RB			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$19.20	\$19.20	2
3	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	4
5	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$2.63		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$6.72	\$1.35	7
8	PRIMARY VOLTAGE DISCOUNT	\$0.58	\$0.21	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.35633		10
11	PART-PEAK		\$0.12337	11
12	OFF-PEAK	\$0.13118	\$0.10457	12
13	SCHEDULE AG-VB			13
14	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$19.20	\$19.20	14
15	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	15
16	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	16
17	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$2.61		17
18	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			18
19	SECONDARY VOLTAGE	\$6.76	\$1.33	19
20	PRIMARY VOLTAGE DISCOUNT	\$0.63	\$0.20	20
21	ENERGY CHARGE (\$/KWH)			21
22	ON-PEAK	\$0.32838		22
23	PART-PEAK		\$0.12192	23
24	OFF-PEAK	\$0.12784	\$0.10334	24

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

AGRICULTURAL RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
1	SCHEDULE AG-4B			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$19.20	\$19.20	2
3	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	4
5	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$3.53		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$6.48	\$1.46	7
8	PRIMARY VOLTAGE DISCOUNT	\$0.72	\$0.23	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0.21112		10
11	PART-PEAK		\$0.11796	11
12	OFF-PEAK	\$0.11797	\$0.10063	12
13	SCHEDULE AG-4C			13
14	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$64.80	\$64.80	14
15	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	15
16	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	16
17	DEMAND CHARGE (\$/KW/MONTH)			17
18	ON-PEAK	\$8.35		18
19	PART-PEAK	\$1.59	\$0.36	19
20	MAXIMUM	\$3.29	\$1.60	20
21	PRIMARY VOLTAGE DISCOUNT	\$0.94	\$0.20	21
22	TRANSMISSION VOLTAGE DISCOUNT	\$5.65	\$1.49	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.19233		24
25	PART-PEAK	\$0.11678	\$0.09874	25
26	OFF-PEAK	\$0.09021	\$0.08699	26
27	SCHEDULE AG-5B			27
28	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$30.00	\$30.00	28
29	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	29
30	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	30
31	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$7.08		31
32	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			32
33	SECONDARY VOLTAGE	\$10.91	\$4.18	33
34	PRIMARY VOLTAGE DISCOUNT	\$1.24	\$0.14	34
35	TRANSMISSION VOLTAGE DISCOUNT	\$8.14	\$3.60	35
36	ENERGY CHARGE (\$/KWH)			36
37	ON-PEAK	\$0.16341		37
38	PART-PEAK		\$0.08632	38
39	OFF-PEAK	\$0.07087	\$0.06448	39

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

AGRICULTURAL RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
1	SCHEDULE AG-5C			1
2	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$160.00	\$160.00	2
3	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	4
5	DEMAND CHARGE (\$/KW/MONTH)			5
6	ON-PEAK	\$11.84		6
7	PART-PEAK	\$2.46	\$0.61	7
8	MAXIMUM	\$4.69	\$3.13	8
9	PRIMARY VOLTAGE DISCOUNT	\$1.77	\$0.17	9
10	TRANSMISSION VOLTAGE DISCOUNT	\$10.96	\$2.28	10
11	ENERGY CHARGE (\$/KWH)			11
12	ON-PEAK	\$0.11988		12
13	PART-PEAK	\$0.08334	\$0.07381	13
14	OFF-PEAK	\$0.06972	\$0.06761	14
15	SCHEDULE AG-ICE			15
16	CUSTOMER CHARGE (\$/MONTH)	\$40.00	\$40.00	16
17	METER CHARGE (\$/MONTH)	\$6.00	\$6.00	17
18	ON-PEAK DEMAND CHARGE (\$/KW/MO)	\$2.64		18
19	MAXIMUM DEMAND CHARGE (\$/KW/MO)			19
20	SECONDARY	\$3.52	\$0.00	20
21	PRIMARY	\$2.94	\$0.00	21
22	TRANSMISSION	\$1.55	\$0.00	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.12022		24
25	PART-PEAK	\$0.09377	\$0.09618	25
26	OFF-PEAK	\$0.04809	\$0.04809	26

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

STREETLIGHTING RATES

LINE NO.		1/1/11 RATES SUMMER	1/1/11 RATES WINTER	LINE NO.
*****				
1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.11730	\$0.11730	2
*****				
3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.11730	\$0.11730	4
*****				
5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$6.00	\$6.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.11730	\$0.11730	7
*****				
8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.12583	\$0.12583	9
*****				

# **EXHIBIT 3**

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

Line No.	Description	2011 GRC Settlement	2012 GRC Attrition	2012 GRC Settled	2012 Demand Response	2012 Proposed	2013 GRC Attrition	2013 GRC Settled	2013 Demand Response	2013 Proposed	2014 Demand Response	2014 Proposed	Line No.
1	<b>REVENUE</b>												1
2	Authorized and Pending Revenue	3,303,846	123,000	3,426,846	75,907	3,502,753	123,000	3,549,846	72,966	3,622,812	76,556	3,626,402	2
3	Plus: Ongoing Authorized Capital RRQ	0	0	0	892	892	0	0	865	865	840	840	3
	Subtotal Revenue	3,303,846	123,000	3,426,846	76,800	3,503,646	123,000	3,549,846	73,832	3,623,678	77,396	3,627,242	
4	<b>OPERATING EXPENSES</b>												4
5	Energy Costs	0	0	0	0	0	0	0	0	0	0	0	5
6	Demand Response Expense Budget	0	0	0	75,321	75,321	0	0	72,156	72,156	68,097	68,097	6
7	Storage	0	0	0	0	0	0	0	0	0	0	0	7
8	Transmission	1,137	0	1,137	0	1,137	0	1,137	0	1,137	0	1,137	8
9	Distribution	570,310	0	570,310	0	570,310	0	570,310	0	570,310	0	570,310	9
10	Customer Accounts	187,347	0	187,347	0	187,347	0	187,347	0	187,347	0	187,347	10
11	Uncollectibles	10,240	381	10,621	236	10,857	381	11,002	227	11,229	238	11,240	11
12	Customer Services	4,153	0	4,153	0	4,153	0	4,153	0	4,153	0	4,153	12
13	Administrative and General	386,453	0	386,453	0	386,453	0	386,453	0	386,453	0	386,453	13
14	Franchise Requirements	24,965	929	25,894	573	26,467	929	26,824	551	27,374	578	27,402	14
15	Amortization	0	0	0	0	0	0	0	0	0	0	0	15
16	Wage Change Impacts	0	0	0	0	0	0	0	0	0	0	0	16
17	Other Price Change Impacts	0	0	0	0	0	0	0	0	0	0	0	17
18	Other Adjustments	(44,000)	121,689	77,689	0	77,689	121,689	199,379	0	199,379	0	199,379	18
19	Subtotal Expenses	1,140,605	123,000	1,263,605	76,130	1,339,735	123,000	1,386,605	72,933	1,459,538	68,913	1,455,518	19
20	<b>TAXES</b>												20
21	Superfund	0	0	0	0	0	0	0	0	0	0	0	21
22	Property	129,822	0	129,822	0	129,822	0	129,822	27	129,849	115	129,937	22
23	Payroll	41,427	0	41,427	0	41,427	0	41,427	0	41,427	0	41,427	23
24	Business	508	0	508	0	508	0	508	0	508	0	508	24
25	Other	1,171	0	1,171	0	1,171	0	1,171	0	1,171	0	1,171	25
26	State Corporation Franchise	57,649	0	57,649	(225)	57,424	0	57,649	(824)	56,825	243	57,892	26
27	Federal Income	269,149	0	269,149	(786)	268,363	0	269,149	(2,772)	266,377	1,858	271,007	27
	Total Taxes	499,726	0	499,726	(1,011)	498,715	0	499,726	(3,569)	496,157	2,216	501,942	27
28	Depreciation	776,287	0	776,287	586	776,873	0	776,287	2,659	778,946	4,147	780,434	28
29	Fossil Decommissioning	0	0	0	0	0	0	0	0	0	0	0	29
30	Nuclear Decommissioning	0	0	0	0	0	0	0	0	0	0	0	30
31	Total Operating Expenses	2,416,618	123,000	2,539,618	75,704	2,615,322	123,000	2,776,287	72,024	2,734,642	75,276	2,737,894	31
32	Net for Return	887,226	0	887,226	203	887,429	0	887,226	942	888,168	1,279	888,505	32
33	Rate Base	10,093,589	0	10,093,589	2,306	10,095,895	0	10,093,589	10,707	10,104,296	14,542	10,108,131	33
34	<b>RATE OF RETURN</b>												34
35	On Rate Base	8.79%		8.79%	8.79%	8.79%		8.79%	8.79%	8.79%	8.79%	8.79%	35
	On Equity	11.35%		11.35%	11.35%	11.35%		11.35%	11.35%	11.35%	11.35%	11.35%	

# **EXHIBIT 4**

PACIFIC GAS AND ELECTRIC COMPANY  
 ALL OPERATING DEPARTMENTS  
 REVENUES, EXPENSES, RATE BASES AND RATES OF RETURN  
 YEAR 2009 RECORDED  
 ADJUSTED FOR RATEMAKING  
 (000\$)

Line No.		Electric Operations	Gas Operations	Total Utility Operations
1	Operating Revenue	10,095,743	3,273,991	13,369,734
2	Operation Expenses	6,117,502	2,192,173	8,309,675
3	Maintenance Expenses	611,429	168,158	779,586
4	Depreciation Expense	917,938	317,514	1,235,452
5	Amortization & Depletion of Utility Plant	123,406	29,663	153,069
6	Regulatory Debits amd Credits	195,773	0	195,773
7	Taxes Other Than Income Taxes	277,589	80,047	357,636
8	Income Taxes	472,953	130,386	603,339
9	Gains from Disposition of Utilty Plant	(448)	0	(448)
10	Subtotal	8,716,142	2,917,941	11,634,082
11	Operating Income	1,379,601	356,051	1,735,652
12	Weighted Average Rate Base	15,694,208	4,316,216	20,010,424
13	Rate of Return	8.79%	8.25%	8.67%

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

Modesto  
Monte Sereno  
Monterey  
Moraga  
Morgan Hill  
Morro Bay  
Mountain View  
Napa  
Newark  
Nevada City  
Newman  
Novato  
Oakdale  
Oakland  
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 Valley  
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

# **EXHIBIT 6**

Pg #	Requirement	Chapter Reference	Witness
	<b><u>Guidance for Application Scope and Contents:</u></b>		
3	IOUs expected to comply with guidance in this ruling. If IOUs depart from guidance on Application Scope and Contents, must include in testimony the benefits gained from deviations from the requirements.	1	Jan Berman Ken Abreu
3	All requirements for the 2012-2014 applications made in previous Commission orders, including any not mentioned in this ruling, still apply.	1	Jan Berman Ken Abreu
	<b><u>Importance of Price-Responsive DR and Dynamic Rates:</u></b>		
5	Proceeding to focus on price responsive DR, not dynamic rates; proposals should complement dynamic pricing and/or respond to wholesale price signals	1	Jan Berman Ken Abreu
5	IOUs encouraged to design new programs or modify existing programs to increase enrollment and participation in price-responsive DR.	1	Jan Berman Ken Abreu
6	To the extent feasible, the IOUs shall propose DR programs that are compatible with Commission rules established for RA, in order to improve the consistency and comparability between DR resources and supply-side resources for RA accounting purposes; compatibility with RA rules will be considered in the Applications proceeding.	7	Ken Abreu
7	Proposals that depart from existing RA requirements shall provide the rationale and analytic support for non-conformance with these requirements.	7	Ken Abreu
	<b><u>Demand Response Event Hours:</u></b>		
7	Programs for 2012-2014 should incorporate the new RA measurement hours as part of their design; starting in 2012 new hours for DR programs will be 4:00 p.m.-9:00 p.m. in November -March, and 1:00 p.m.-6:00 p.m. in April-October.	7	Ken Abreu
	<b><u>Program Event Lengths and Consecutive Event Days:</u></b>		
8	IOUs are encouraged to propose (or maintain existing) program terms that would make 2012-2014 DR programs consistent with the RA availability requirements, i.e., to the extent feasible make DR programs available for 4 hours per event on 3 consecutive days.	7	Ken Abreu
	<b><u>Test Event:</u></b>		
9	Starting with the 2012-2014 applications, IOUS shall require that every program hold at least one event per year; may be either an actual event or a test event: any program that does not have an actual event by late summer will hold a test event during the peak months of August or September.	7	Ken Abreu
	<b><u>Locational Dispatch:</u></b>		
10	To the extent possible, IOUs shall design DR programs with locational dispatching capabilities in order to capture more value from DR activities.	7	Ken Abreu
10	To the extent feasible, utilities shall estimate a value associated with these locational dispatch abilities, or qualitatively describe their potential impact in constrained areas in their Applications.	7	Ken Abreu
10	IOUs are encouraged to create programs targeted towards specific transmission facilities and specific contingencies that can be mitigated.	7	Ken Abreu
10	To the extent possible, IOUs should identify specific contingencies that can be mitigated via specific DR activities, and inform the Commission as to whether it makes economic sense to develop programs designed to mitigate those contingencies.	7	Ken Abreu
	<b><u>Demand Response Integration with CAISO Wholesale Markets:</u></b>		
11	D.09-08-027 requires the IOUs to report on issues related to DR integration with the new wholesale electricity market by January 31, 2011: though Proxy DR experience will still be limited when these reports are prepared, these reports shall provide the transition assessment ordered in D.09-08-027 and will include as much detail in their assessments as possible based on the best information available when the reports are prepared.	7	Ken Abreu
12	D.09-08-027 requires the IOUs to report on issues related to DR integration with the new wholesale electricity market by January 31, 2011: though Proxy DR experience will still be limited when these reports are prepared, these reports shall provide the transition assessment ordered in D.09-08-027 and will include as much detail in their assessments as possible based on the best information available when the reports are prepared.	8	Ken Abreu
13	D.09-08-027 requires the IOUs to report on issues related to DR integration with the new wholesale electricity market by January 31, 2011: though Proxy DR experience will still be limited when these reports are prepared, these reports shall provide the transition assessment ordered in D.09-08-027 and will include as much detail in their assessments as possible based on the best information available when the reports are prepared.	9	Ken Abreu
14	D.09-08-027 requires the IOUs to report on issues related to DR integration with the new wholesale electricity market by January 31, 2011: though Proxy DR experience will still be limited when these reports are prepared, these reports shall provide the transition assessment ordered in D.09-08-027 and will include as much detail in their assessments as possible based on the best information available when the reports are prepared.	10	Ken Abreu
15	D.09-08-027 requires the IOUs to report on issues related to DR integration with the new wholesale electricity market by January 31, 2011: though Proxy DR experience will still be limited when these reports are prepared, these reports shall provide the transition assessment ordered in D.09-08-027 and will include as much detail in their assessments as possible based on the best information available when the reports are prepared.	11	Ken Abreu

Pg #	Requirement	Chapter Reference	Witness
16	D.09-08-027 requires the IOUs to report on issues related to DR integration with the new wholesale electricity market by January 31, 2011: though Proxy DR experience will still be limited when these reports are prepared, these reports shall provide the transition assessment ordered in D.09-08-027 and will include as much detail in their assessments as possible based on the best information available when the reports are prepared.	12	Ken Abreu
17	D.09-08-027 requires the IOUs to report on issues related to DR integration with the new wholesale electricity market by January 31, 2011: though Proxy DR experience will still be limited when these reports are prepared, these reports shall provide the transition assessment ordered in D.09-08-027 and will include as much detail in their assessments as possible based on the best information available when the reports are prepared.	13	Ken Abreu
18	D.09-08-027 requires the IOUs to report on issues related to DR integration with the new wholesale electricity market by January 31, 2011: though Proxy DR experience will still be limited when these reports are prepared, these reports shall provide the transition assessment ordered in D.09-08-027 and will include as much detail in their assessments as possible based on the best information available when the reports are prepared.	14	Ken Abreu
19	D.09-08-027 requires the IOUs to report on issues related to DR integration with the new wholesale electricity market by January 31, 2011: though Proxy DR experience will still be limited when these reports are prepared, these reports shall provide the transition assessment ordered in D.09-08-027 and will include as much detail in their assessments as possible based on the best information available when the reports are prepared.	15	Ken Abreu
<b>Funding for IDSM Activities:</b>			
14	IOUs are directed to include a request for authority to continue existing integrated activities for one year (2012); funding for the DR portion of these integrated activities for 2012 will be considered in the Applications; in effect, 2012 will serve as bridge funding year for integrated activities approved in D.09-09-047, with future authority and funding for IDSM activities to be considered in future energy efficiency (EE) proceedings, starting with the EE applications for 2013-2015.	6	Corey Mayers
14-15	Applications should identify the portion of local marketing, education, emerging technologies, and technology incentive audits that are specific to DR separately from the portions that will be for integrated activities; only request funding for activities pertaining to DR.	10	Michael Burger
<b>Automated DR and Technology Incentives:</b>			
15	IOUs shall include proposals for the next funding and incorporating Auto DR into DR programs for the 2012-2014 cycle; Auto DR proposals that have been informed by the evaluation and by party input received at the anticipated workshop or through another means [based on a report due to ED by 9/30/10, and a workshop to be held]	3	Ulric Kwan
16	IOUs are directed to identify the benefits of the Technology Incentives (TI) programs, including how these programs are enabling DR, and provide estimates of the cost effectiveness of activities under the TI programs.	6	Corey Mayers
<b>Permanent Load Shifting:</b>			
17	Applications shall contain proposals to expand the use of permanent load shifting that are informed by the December [1st] 2010 study, and should include the discussion of the most effective ways to encourage an increase in cost effective permanent load shifting, for example through dynamic rates, future RFPs, or standard offer contracts; <i>footnote:</i> if the study determines that there is a large potential for permanent load shifting, the utility proposals should include appropriate efforts to capture that potential.	3	Osman Sezgen
<b>Existing and Possible Future Pilot Programs:</b>			
17	Applications to contain a discussion of what was learned from the pilots and, in particular, how information gathered in the pilots was used to improve existing or develop new DR activities; may be drawn from evaluations or other reports on the pilots, and such evaluations and reports should be made available to the Commission.	3	Ulric Kwan
17-18	IOUs are encouraged to develop ways that DR can help integrate intermittent load from renewable sources, and to the extent possible, IOUs should include specific proposals in their Applications to facilitate integration of renewable energy sources into the CA power grid.	3	Ulric Kwan
18	If seeking funding for additional pilots in this Application, the IOU shall provide the rationale and objectives of the pilot as well as an information feedback plan to ensure that the pilot is properly evaluated and its results are disseminated and used to inform future program design.	3	Ulric Kwan
<b>Load Impact Estimates:</b>			
18	IOUs shall include DR load impact estimates for each proposed DR program in their Application; based on the Load Impact Protocols adopted in D.08-04-050 and modified by D.10-04-006.	8	Mike Alexander
18	IOUs shall also include the most recent Qualifying Capacity numbers made public by ED staff for every program for which such numbers are available.	8	Mike Alexander
18	Applications should include a narrative summary describing the load impacts of all activities, along with a summary table consistent with D.10-04-006, Appendix 1, reflecting the estimated load impacts for each DR activity requested; ex post data for all existing programs should be reported for the most recent year available (2009 or 2010), and the ex ante data should be reported for each monthly system peak load day under a 1-in-2 weather year and 50th percentile based on the new DR measurement hours adopted in D.10-06-036 (it is not necessary to file ex ante for the 1-in-10 Weather Condition).	8	Mike Alexander

Pg #	Requirement	Chapter Reference	Witness
19	Commission may require the utilities to submit revised testimony on load impact and cost effectiveness to reflect the load impact estimates in their April 1, 2011 filings; make best efforts to use the 2010 ex post data as much as possible to avoid the need to submit revised testimony after April 1, 2011.	8	Mike Alexander
	<b>Other Demand Response-Related Proceedings:</b>		
20	IOUs should not make proposals in their Applications that duplicate proposals that are under consideration in other proceedings.	1	Jan Berman
20-21	Applications should identify and describe efforts to address DR activities in other proceedings, including those focused on dynamic pricing proposals, in order to ensure that the programs proposed in the Applications can be reviewed and understood in the context of all DR activities.	2 & 10	Boaz Ur & Michael Burger
21	Applications should also provide information on all existing DR related activities approved in other proceedings; should include (but not limited to) enrolled megawatts, expected megawatts for Qualifying Capacity purposes, costs and funding information.	2 & 10	Boaz Ur & Michael Burger
	<b>Required Program Information and Format:</b>		
21	At a minimum, the Applications shall include the following information on each existing program that the utility proposes to continue during the 2012-2014 period, up to the most recent month for which data is available:		
	1. Budget and actual expenditures for 2009-2011 (annual and total for the 3 yr period)	1&10	Ken Abreu/Michael Burger
	2. Enrollment from 2009-2011 (annual and total for the 3 yr period), including; number of participants, type of participants, and load impact, total and by type of participant	8	Mike Alexander
	3. Number of events called by month over the 3 yr period	8	Mike Alexander
21	Proposed changes in the programs for 2012-2014 (if any from existing activities, and reasons for those proposed changes.	2&7	Boaz Ur/Ken Abreu
21	IOUs are expected to propose improvements to existing DR activities in order to increase the cost effectiveness of those activities and enhance their integration with CA electric markets and RA requirements.	7	Ken Abreu
22	For all programs (existing or new) the Applications shall include the following information:		
	>proposed budget	1 & 10 (appendix)	Ken Abreu & Michael Burger
	>trigger mechanism	2 (appendix)	Boaz Ur
	>notification timing	2 (appendix)	Boaz Ur
	>baseline and other terms for settlement	2 (appendix)	Boaz Ur
	>incentive structure and funding	3&10	Osman Sezgen/Michael Burger
	>marketing and outreach funding	2 (appendix)	Boaz Ur/Erik Olsen
	>administration funding	10 (appendix)	Michael Burger
	>cost effectiveness and load impact information as described in Sections 3.9 and 3.10 above.	8 & 9 (appendix)	Mike Alexander Bill Gavelis
22	The proposed budgets for the entire portfolio shall be submitted in the format used in Tables 24-1, 24-2, and 24-3 in D.09-08-027.	10 (appendix)	Michael Burger
22	Proposed budgets should be organized according to the program categories that were adopted in the referenced tables, and should include four columns for each program line item: proposed annual funding for the three years (one column for each year) and a final column for the three year total; additionally, the tables should include a sub-total for each program category for each year, and for the three-year period.	10 (appendix)	Michael Burger

**Demand Response Cost Effectiveness Template Requirements  
( Energy Division Guidance 1/21/2011)**

<b>Pg #</b>	<b>Requirement</b>	<b>Chapter Reference</b>	<b>Witness</b>
<b>A.</b>	<b><u>Cost-Effectiveness: Updated from 1/5/2011 workshop</u></b> <b>Utility Proposals</b>		
	PG&E allowed to use their proprietary LOLP model to calculate the A factor adjustment; will have to be presented as an alternate analysis.	9	Bill Gavelis
<b>B.</b>	<b>Monthly allocation of avoided T&amp;D costs</b>		
	Monthly allocation of avoided T&D costs are to be determined in exactly the same manner as avoided generation capacity costs.	9	Bill Gavelis
	Default values are to be provided in the DR Reporting Template, and be based on one year of historical temperature data.	9	Bill Gavelis
	Any analysis provided using PG&E's own monthly allocations, use of confidential data and/or proprietary models must be provided <b>in addition</b> to the analysis which uses the default values provided in the template.	9	Bill Gavelis
<b>C.</b>	<b>Reminder and clarification of what constitutes a "DR program"</b>		
	LSEs are required to file cost-effectiveness analysis for each DR program (any DR activity which has measurable load impacts for which the LSE is requesting budget approval).	9	Bill Gavelis
	Some DR programs should be divided into sub-programs, where each is analyzed separately; should be a separate tab on the template for each sub-program.	9	Bill Gavelis
<b>D.</b>	<b>Explanation and/or work papers are required for all assumptions and calculations</b>		
	Must provide, either within the application or in separate work papers, an explanation of how the adjustment factors for each DR program were determined.	9	Bill Gavelis
	Provide an explanation of any other assumptions or calculations that were made to determine any of the cost and benefit inputs whose derivation is not clear.	9	Bill Gavelis
<b>E.</b>	<b>Allocation of administrative costs from non-program budgets</b>		
	Admin costs for each DR program should include all admin, IT, operations, maintenance, communications, marketing, education, outreach, measurement, evaluation, verification, reporting, overhead and other related costs used to support the program, regardless of whether these costs are included in the program budget or in a separate budget.	10	Bill Gavelis
	If a budget is requested for a DR activity which supports more than one DR program that portion of that budget that includes administrative costs of the types listed above must be divided among the DR programs it supports.	10	Bill Gavelis
	Allocation of budget should be based, whenever possible, on the actual work performed as part of that activity.	10	Bill Gavelis
	If it is unknown or unclear how the activities support specific DR programs, then the budget should be proportionally allocated among the DR programs supported by that activity based on the total costs of each DR program.	10	Bill Gavelis
	Total costs include all directly-assignable costs associated with the program, including the maximum cost of program incentives.	10	Bill Gavelis
<b>F.</b>	<b>The DR Reporting Template</b>		
	There should be a separate tab for each DR program; submit template w/application.	9	Bill Gavelis
	Name file so it is recognizable - PGE DR Reporting Template.xls	9	Bill Gavelis
	IOUs wishing to file alternate cost-effectiveness analyses based on their proprietary LOLE/P models to determine monthly allocations for capacity or T&D avoided costs, or the A factor, should do so by filing a separate spreadsheet; name it like "PGE DR Reporting Template alternate.xls"	9	Bill Gavelis
	All parties are encouraged to make use of the template for their own analyses.	9	Bill Gavelis
<b>G.</b>	<b>Additional information and clarification on Adjustment Factors</b>		
	Required to provide the A, B, and C factors for each DR program.	9	Bill Gavelis

Pg #	Requirement	Chapter Reference	Witness
	All adjustment factors must be presented as a percentage.	9	Bill Gavelis
	IOUs may use any method to determine the A factor for their DR programs, as long as that method is based on publicly-available information; a detailed explanation of the method used is required.	9	Bill Gavelis
	Expect day-of programs will be assigned a B factor value of 100% and day-ahead programs a B factor value of somewhat less; IOUs are welcome to present a more sophisticated B factor analysis if possible.	9	Bill Gavelis
	Any program which has a completely flexible trigger (i.e., the program can be called at the discretion of the CAISO or the IOU) should have a C factor of 100%.	9	Bill Gavelis
	Programs with more restrictive triggers (e.g., programs which can be called only when the temperature is 97°, or when demand has exceeded 43,00 MW) should have a lower C factor.	9	Bill Gavelis
	IOUs should present an analysis which explains how the criteria "right time, right place, right certainty and right availability" were determined for each program and used to calculate the program's D factor.	9	Bill Gavelis
	IOUs may compute two separate D factors, one for transmission/subtransmission and one for distribution.	9	Bill Gavelis
	IOUs may also consider the difference between short and long run avoided T&D costs for all DR programs.	9	Bill Gavelis
	E factor: if an IOU chooses to use different values for the avoided energy cost, it must provide an explanation for why that is appropriate for a particular program (e.g., because of specific hours that the program can be called), and must present the value as a percentage of the avoided energy costs that are generated by the Avoided Cost Calculator.	9	Bill Gavelis



**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA  
EMAIL SERVICE LIST**

**CPUC DOCKET NO. A0806001; -002; -003; R0701041**

abb@eslawfirm.com;ABesa@SempraUtilities.com;Afaustino@semprautilities.com;ag2@cpuc.ca.gov;agc@cpuc.ca.gov;ahmad.faruqui@brattle.com;alex.kang@itron.com;aliddell@icfi.com;ames\_doug@yahoo.com;andrea.horwatt@sce.com;apetersen@rhoads-sinon.com;arg@enertechnologies.com;barrettlarry@comcast.net;bboice02@yahoo.com;bcragg@goodinmacbride.com;bdicapo@caiso.com;bdille@jmpsecurities.com;bernardo@braunlegal.com;bhines@svlg.net;bkb@cpuc.ca.gov;brbarkovich@earthlink.net;brian.theaker@dynegey.com;bruce.foster@sce.com;bschuman@pacific-crest.com;bsk@cpuc.ca.gov;carl.silsbee@sce.com;case.admin@sce.com;case.admin@sce.com;CCole@currentgroup.com;cec@cpuc.ca.gov;cem@newsdata.com;cem@newsdata.com;CentralFiles@SempraUtilities.com;chris@emeter.com;clamasbabbini@comverge.com;clark.bernier@rlw.com;clark.pierce@us.landisgyr.com;claufenb@energy.state.ca.us;cmkehrein@ems-ca.com;cpjoe@gepllc.com;cpuc@certichron.com;CPUCCases@pge.com;cpucdockets@keyesandfox.com;CRMd@pge.com;crv@cpuc.ca.gov;dan.violette@navigantconsulting.com;dara@ecsgriid.com;Dave.Hanna@itron.com;david.reed@sce.com;david@nemtzwow.com;davidmorse9@gmail.com;DBarker@SempraUtilities.com;dbp@cpuc.ca.gov;DBR@cpuc.ca.gov;dcengel@fscgroup.com;dgrandy@caonsitegen.com;dhungerf@energy.state.ca.us;dil@cpuc.ca.gov;dnl@cpuc.ca.gov;douglass@energyattorney.com;dwood8@cox.net;dwylie@aswengineering.com;edd@cpuc.ca.gov;edf@cpuc.ca.gov;elaine.s.kwei@pjc.com;elvine@lbl.gov;emahlon@ecoact.org;epoole@adplaw.com;e-recipient@caiso.com;eric@strategyi.com;ewoychik@comverge.com;Fadia.Khoury@sce.com;fadia.khoury@sce.com;filings@a-klaw.com;garwacrd@sce.com;gayatri@jbsenergy.com;gayres@energycoalition.org;gesmith@ecsny.com;gesmith@ecsny.com;glbarbose@lbl.gov;hcf@cpuc.ca.gov;hvidstenj@kindermorgan.com;hxag@pge.com;irene@igc.org;ja\_boothe@yahoo.com;janders@caiso.com;janet.combs@sce.com;janreid@coastecon.com;jc8@cpuc.ca.gov;jcluboff@lmi.net;jeff@jbsenergy.com;jeffgray@dwt.com;jellis@resero.com;jennifer.green@energycenter.org;Jennifer.Shigekawa@sce.com;jerry@ernex.com;jgoodin@caiso.com;jhe@cpuc.ca.gov;jholmes@emi1.com;joc@cpuc.ca.gov;jody\_london\_consulting@earthlink.net;joshbode@fscgroup.com;joyce.leung@sce.com;joyw@mid.org;jpn@cpuc.ca.gov;jshields@ssjid.com;jskromer@qmail.com;judypau@dwt.com;jw2@cpuc.ca.gov;jweil@aglet.org;jwwd@pge.com;JYamagata@SempraUtilities.com;JYM@cpuc.ca.gov;karen@klindh.com;ka-wing.poon@sce.com;kcooney@summitblue.com;kea3@pge.com;keith.mccrea@sablaw.com;kho@cpuc.ca.gov;kjsimonsen@ems-ca.com;kkm@cpuc.ca.gov;klatt@energyattorney.com;kmills@cfbf.com;kmills@cfbf.com;kowalewskia@calpine.com;kowalewskia@calpine.com;KSmith2@SempraUtilities.com;larry.cope@sce.com;LDavidson@SempraUtilities.com;lhj2@pge.com;liddell@energyattorney.com;lms@cpuc.ca.gov;lnavarro@edf.org;lob@cpuc.ca.gov;lwhouse@innercite.com;LWilloughby@SempraUtilities.com;LWrazen@SempraUtilities.com;MAGq@pge.com;mainspan@ecsgriid.com;marcel@turn.org;marian.brown@sce.com;mark.s.martinez@sce.com;martinhomec@gmail.com;mary.lynch@constellation.com;mgillette@enernoc.com;mgm@cpuc.ca.gov;mgo@goodinmacbride.com;miino@rhoads-sinon.com;mjd@cpuc.ca.gov;mpa@a-klaw.com;mpieniazek@drenergyconsulting.com;mrh2@pge.com;mrh2@pge.com;mrw@mrwassoc.com;msherida@energy.state.ca.us;mtierney-lloyd@enernoc.com;mwu@caiso.com;nes@a-klaw.com;nplanson@consumerpowerline.com;NPrivitt@SempraUtilities.com;nquan@gswater.com;olivia.samad@sce.com;Paul.karr@TrilliantInc.com;Peter.Pearson@bves.com;philha@astound.net;pk@utilitycostmanagement.com;ptyno@ecsny.com;rafi.hassan@sig.com;rbremault@comcast.net;rcounihan@enernoc.com;regrelcuccases@pge.com;regrelcuccases@pge.com;remmert@caiso.com;rmccann@umich.edu;rmettling@bluepointenergy.com;robertgex@dwt.com;rogerl47@aol.com;rogerv@mid.org;rquattrini@energyconnectinc.com;rschmidt@bartlewells.com;rwalthers@pacbell.net;Saeed.Farrokhpay@ferc.gov;sallewoo@dwt.com;sas@a-klaw.com;saw0@pge.com;saw0@pge.com;scl@cpuc.ca.gov;sdebroy@rhoads-sinon.com;sdhilton@stoel.com;SDPatrick@SempraUtilities.com;sean.beatty@mirant.com;Servic

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA  
EMAIL SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

e@spurr.org;sharon@emeter.com;shawn\_cox@kindermorgan.com;shong@goodinmacbride.com  
;skg@cpuc.ca.gov;smaye@nappartners.com;smithmj@calpine.com;snuller@ethree.com;SRH1  
@pge.com;SRH1@pge.com;drovetti@sflower.org;sschare@summitblue.com;ssmyers@att.net;st  
ephen.baker@constellation.com;steven@sflower.org;sue.mara@rtoadvisors.com;tburke@sflower  
er.org;tcr@cpuc.ca.gov;ted@energy-  
solution.com;tglassey@certichron.com;theresa.mueller@sfgov.org;tjs@cpuc.ca.gov;tomk@mid.o  
rg;ttutt@smud.org;tylerb@poweritsolutions.com;tylerb@poweritsolutions.com;vwood@smud.org;  
wbooth@booth-law.com;wchen@ecsgrid.com;wtr@cpuc.ca.gov;

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

CASE COORDINATION  
**PACIFIC GAS AND ELECTRIC COMPANY**  
PO BOX 770000; MC B9A  
SAN FRANCISCO CA 94177  
Email: regrelcpucases@pge.com  
Status: INFORMATION

REGULATORY FILE ROOM  
**PACIFIC GAS AND ELECTRIC COMPANY**  
PO BOX 7442  
SAN FRANCISCO CA 94120  
Email: CPUCcases@pge.com  
Status: INFORMATION

STEVEN R. HAERTLE  
**PACIFIC GAS AND ELECTRIC COMPANY**  
77 BEALE ST, MC B9A  
SAN FRANCISCO CA 94105  
Email: SRH1@pge.com  
Status: INFORMATION

MARK R. HUFFMAN ATTORNEY  
**PACIFIC GAS AND ELECTRIC COMPANY**  
77 BEALE ST / PO BOX 7442 (B30A)  
SAN FRANCISCO CA 94105  
Email: mrh2@pge.com  
Status: INFORMATION

CHARLES R. MIDDLEKAUFF ATTORNEY  
**PACIFIC GAS AND ELECTRIC COMPANY**  
77 BEALE ST, B30A / PO BOX 7442  
SAN FRANCISCO CA 94105  
FOR: Pacific Gas and Electric Company  
Email: CRMd@pge.com  
Status: INFORMATION

JOSEPHINE WU  
**PACIFIC GAS AND ELECTRIC COMPANY**  
77 BEALE ST, MC B9A  
SAN FRANCISCO CA 94177  
Email: jwwd@pge.com  
Status: INFORMATION

SHIRLEY WOO ATTORNEY  
**PACIFIC GAS AND ELECTRIC COMPANY**  
77 BEALE ST, B30A  
SAN FRANCISCO CA 94105  
FOR: Pacific Gas and Electric  
Email: saw0@pge.com  
Status: PARTY

CASE ADMINISTRATION  
**PACIFIC GAS & ELECTRIC COMPANY**  
PO BOX 770000; MC B9A  
SAN FRANCISCO CA 94177  
Email: regrelcpucases@pge.com  
Status: INFORMATION

STEVE HAERTLE  
**PACIFIC GAS AND ELECTRIC COMPANY**  
77 BEALE ST, MC B9A  
SAN FRANCISCO CA 94105  
FOR: Pacific Gas and Electric Company  
Email: SRH1@pge.com  
Status: INFORMATION

MARK HUFFMAN ATTORNEY  
**PACIFIC GAS AND ELECTRIC COMPANY**  
MC B30A PO BOX 770000  
SAN FRANCISCO CA 94177  
FOR: Pacific Gas and Electric Company  
Email: mrh2@pge.com  
Status: INFORMATION

LISE H. JORDAN, ESQ.  
**PACIFIC GAS AND ELECTRIC COMPANY**  
77 BEALE ST, B30A. RM 3151  
SAN FRANCISCO CA 94105  
Email: lhj2@pge.com  
Status: INFORMATION

SHIRLEY A. WOO ATTORNEY  
**PACIFIC GAS AND ELECTRIC COMPANY**  
PO BOX 7442, MC B30A  
SAN FRANCISCO CA 94120-7442  
Email: saw0@pge.com  
Status: INFORMATION

MARY A. GANDESBERY  
**PACIFIC GAS AND ELECTRIC COMPANY**  
PO BOX 7442, MC B30A-3005  
SAN FRANCISCO CA 94120-7442  
FOR: Pacific Gas and Electric Company  
Email: MAGq@pge.com  
Status: PARTY

Massis Galestan  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY DIVISION  
505 VAN NESS AVE AREA 4-A  
SAN FRANCISCO CA 94102-3214  
Email: mgm@cpuc.ca.gov  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

Thomas Roberts  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY PRICING AND CUSTOMER PROGRAMS  
BRANCH  
505 VAN NESS AVE RM 4104  
SAN FRANCISCO CA 94102-3214  
Email: tcr@cpuc.ca.gov  
Status: INFORMATION

DONALD J. BROOKS  
**CALIFORNIA PUBLIC UTILITIES COMMISSION**  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: DBR@cpuc.ca.gov  
Status: STATE-SERVICE

Jennifer Caron  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY DIVISION  
505 VAN NESS AVE AREA 4-A  
SAN FRANCISCO CA 94102-3214  
Email: jc8@cpuc.ca.gov  
Status: STATE-SERVICE

Joe Como  
**CALIF PUBLIC UTILITIES COMMISSION**  
DRA - ADMINISTRATIVE BRANCH  
505 VAN NESS AVE RM 4101  
SAN FRANCISCO CA 94102-3214  
Email: joc@cpuc.ca.gov  
Status: STATE-SERVICE

Elizabeth Dorman  
**CALIF PUBLIC UTILITIES COMMISSION**  
LEGAL DIVISION  
505 VAN NESS AVE RM 4300  
SAN FRANCISCO CA 94102-3214  
Email: edd@cpuc.ca.gov  
Status: STATE-SERVICE

Hazlyn Fortune  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY DIVISION  
505 VAN NESS AVE AREA 4-A  
SAN FRANCISCO CA 94102-3214  
Email: hcf@cpuc.ca.gov  
Status: STATE-SERVICE

Jessica T. Hecht  
**CALIF PUBLIC UTILITIES COMMISSION**  
DIVISION OF ADMINISTRATIVE LAW JUDGES  
505 VAN NESS AVE RM 5113  
SAN FRANCISCO CA 94102-3214  
Email: jhe@cpuc.ca.gov  
Status: STATE-SERVICE

Robert Benjamin  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY DIVISION  
505 VAN NESS AVE AREA 4-A  
SAN FRANCISCO CA 94102-3214  
Email: bkb@cpuc.ca.gov  
Status: STATE-SERVICE

Andrew Campbell  
**CALIF PUBLIC UTILITIES COMMISSION**  
EXECUTIVE DIVISION  
505 VAN NESS AVE RM 5203  
SAN FRANCISCO CA 94102-3214  
Email: agc@cpuc.ca.gov  
Status: STATE-SERVICE

Christopher Clay  
**CALIF PUBLIC UTILITIES COMMISSION**  
LEGAL DIVISION  
505 VAN NESS AVE RM 4300  
SAN FRANCISCO CA 94102-3214  
Email: cec@cpuc.ca.gov  
Status: STATE-SERVICE

Matthew Deal  
**CALIF PUBLIC UTILITIES COMMISSION**  
POLICY & PLANNING DIVISION  
505 VAN NESS AVE RM 5119  
SAN FRANCISCO CA 94102-3214  
Email: mjd@cpuc.ca.gov  
Status: STATE-SERVICE

Darwin Farrar  
**CALIF PUBLIC UTILITIES COMMISSION**  
DIVISION OF ADMINISTRATIVE LAW JUDGES  
505 VAN NESS AVE RM 5041  
SAN FRANCISCO CA 94102-3214  
Email: edf@cpuc.ca.gov  
Status: STATE-SERVICE

Aloke Gupta  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY DIVISION  
505 VAN NESS AVE AREA 4-A  
SAN FRANCISCO CA 94102-3214  
Email: ag2@cpuc.ca.gov  
Status: STATE-SERVICE

Bruce Kaneshiro  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY DIVISION  
505 VAN NESS AVE AREA 4-A  
SAN FRANCISCO CA 94102-3214  
Email: bsk@cpuc.ca.gov  
Status: STATE-SERVICE

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

Dorris Lam  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY DIVISION  
505 VAN NESS AVE AREA 4-A  
SAN FRANCISCO CA 94102-3214  
Email: [dnl@cpuc.ca.gov](mailto:dnl@cpuc.ca.gov)  
Status: STATE-SERVICE

Diana L. Lee  
**CALIF PUBLIC UTILITIES COMMISSION**  
LEGAL DIVISION  
505 VAN NESS AVE RM 4107  
SAN FRANCISCO CA 94102-3214  
Email: [dil@cpuc.ca.gov](mailto:dil@cpuc.ca.gov)  
Status: STATE-SERVICE

Scarlett Liang-Uejio  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY DIVISION  
505 VAN NESS AVE AREA 4-A  
SAN FRANCISCO CA 94102-3214  
Email: [scl@cpuc.ca.gov](mailto:scl@cpuc.ca.gov)  
Status: STATE-SERVICE

Karl Meeusen  
**CALIF PUBLIC UTILITIES COMMISSION**  
EXECUTIVE DIVISION  
505 VAN NESS AVE RM 5217  
SAN FRANCISCO CA 94102-3214  
Email: [kkm@cpuc.ca.gov](mailto:kkm@cpuc.ca.gov)  
Status: STATE-SERVICE

JOY MORGENSTERN  
**CALIFORNIA PUBLIC UTILITIES COMMISSION**  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: [JYM@cpuc.ca.gov](mailto:JYM@cpuc.ca.gov)  
Status: STATE-SERVICE

Pamela Nataloni  
**CALIF PUBLIC UTILITIES COMMISSION**  
LEGAL DIVISION  
505 VAN NESS AVE RM 5124  
SAN FRANCISCO CA 94102-3214  
Email: [jpn@cpuc.ca.gov](mailto:jpn@cpuc.ca.gov)  
Status: STATE-SERVICE

Ke Hao Ouyang  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY PRICING AND CUSTOMER PROGRAMS  
BRANCH  
505 VAN NESS AVE RM 4104  
SAN FRANCISCO CA 94102-3214  
Email: [kho@cpuc.ca.gov](mailto:kho@cpuc.ca.gov)  
Status: STATE-SERVICE

David Peck  
**CALIF PUBLIC UTILITIES COMMISSION**  
ELECTRICITY PLANNING & POLICY BRANCH  
505 VAN NESS AVE RM 4103  
SAN FRANCISCO CA 94102-3214  
Email: [dbp@cpuc.ca.gov](mailto:dbp@cpuc.ca.gov)  
Status: STATE-SERVICE

Timothy J. Sullivan  
**CALIF PUBLIC UTILITIES COMMISSION**  
DIVISION OF ADMINISTRATIVE LAW JUDGES  
505 VAN NESS AVE RM 2106  
SAN FRANCISCO CA 94102-3214  
Email: [tjs@cpuc.ca.gov](mailto:tjs@cpuc.ca.gov)  
Status: STATE-SERVICE

Rebecca Tsai-Wei Lee  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY DIVISION  
505 VAN NESS AVE AREA 4-A  
SAN FRANCISCO CA 94102-3214  
Email: [wtr@cpuc.ca.gov](mailto:wtr@cpuc.ca.gov)  
Status: STATE-SERVICE

Christopher R Villarreal  
**CALIF PUBLIC UTILITIES COMMISSION**  
POLICY & PLANNING DIVISION  
505 VAN NESS AVE RM 5119  
SAN FRANCISCO CA 94102-3214  
Email: [crv@cpuc.ca.gov](mailto:crv@cpuc.ca.gov)  
Status: STATE-SERVICE

Jake Wise  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY DIVISION  
505 VAN NESS AVE AREA 4-A  
SAN FRANCISCO CA 94102-3214  
Email: [jw2@cpuc.ca.gov](mailto:jw2@cpuc.ca.gov)  
Status: STATE-SERVICE

JAMES WEIL DIRECTOR  
**AGLET CONSUMER ALLIANCE**  
PO BOX 1916  
SEBASTOPOL CA 95473  
Email: [jweil@aglet.org](mailto:jweil@aglet.org)  
Status: INFORMATION

MICHAEL P. ALCANTAR ATTORNEY  
**ALCANTAR & KAHL, LLP**  
33 NEW MONTGOMERY ST, STE 1850  
SAN FRANCISCO CA 94105  
Email: [mpa@a-klaw.com](mailto:mpa@a-klaw.com)  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

ANNIE STANGE  
**ALCANTAR & KAHL LLP**  
1300 SW FIFTH AVE., STE 1750  
PORTLAND OR 97201  
Email: sas@a-klaw.com  
Status: INFORMATION

KAREN TERRANOVA  
**ALCANTAR & KAHL, LLP**  
33 NEW MONTGOMERY ST, STE 1850  
SAN FRANCISCO CA 94105  
Email: filings@a-klaw.com  
Status: INFORMATION

DANIEL W. DOUGLASS  
**DOUGLASS & LIDDELL**  
EMAIL ONLY  
EMAIL ONLY CA 0  
FOR: Alliance for Retail Energy Markets/Western Power  
Trading Forum  
Email: douglass@energyattorney.com  
Status: PARTY

LON W. HOUSE, PH.D  
**ASSOCIATION OF CAL WATER AGENCIES**  
4901 FLYING C RD.  
CAMERON PARK CA 95682  
Email: lwhouse@innercite.com  
Status: INFORMATION

DAVID M. WYLIE, PE  
**ASW ENGINEERING**  
2512 CHAMBERS ROAD, STE 103  
TUSTIN CA 92780  
Email: dwylie@aswengineering.com  
Status: INFORMATION

ROBERT M. BREMAULT  
**AXIS RESOURCE LLC**  
1901 PLACER GOLD COURT  
GOLD RIVER CA 95670  
Email: rbremault@comcast.net  
Status: INFORMATION

REED V. SCHMIDT  
**BARTLE WELLS ASSOCIATES**  
1889 ALCATRAZ AVE  
BERKELEY CA 94703-2714  
Email: rschmidt@bartlewells.com  
Status: INFORMATION

PETER PEARSON  
**BEAR VALLEY ELECTRIC SERVICE**  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: Peter.Pearson@bves.com  
Status: INFORMATION

JAMES R. METTLING  
**BLUE POINT ENERGY LLC**  
20 INDUSTRIAL PARKWAY  
CARSON CITY NV 89706  
FOR: Blue Point Energy  
Email: rmettling@bluepointenergy.com  
Status: PARTY

RYAN BERNARDO  
**BRAUN BLAISING MCLAUGHLIN, P.C.**  
915 L ST, STE 1270  
SACRAMENTO CA 95814  
Email: bernardo@braunlegal.com  
Status: INFORMATION

HELEN ARRICK  
**BUSINESS ENERGY COALITION**  
77 BEALE ST, RM 1848E  
SAN FRANCISCO CA 94105  
Email: hxag@pge.com  
Status: INFORMATION

KEITH R. MCCREA ATTORNEY  
**SUTHERLAND, ASBILL & BRENNAN, LLP**  
1275 PENNSYLVANIA AVE., NW  
WASHINGTON DC 20004-2415  
FOR: CA Manufacturers & Technology Assn.  
Email: keith.mccrea@sablaw.com  
Status: PARTY

ROBERT EMMERT  
**CAISO**  
151 BLUE RAVINE RD.  
FOLSOM CA 95630  
Email: remmert@caiso.com  
Status: INFORMATION

JENNIFER GREEN  
**CALIFORNIA CENTER FOR SUSTAINABLE ENERGY**  
EMAIL ONLY  
EMAIL ONLY CA 00000-0000  
Email: jennifer.green@energycenter.org  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

SALLE E. YOO  
**DAVIS WRIGHT TREMAINE LLP**  
505 MONTGOMERY ST, STE 800  
SAN FRANCISCO CA 94111  
FOR: California Demand Response  
Email: salleyoo@dwt.com  
Status: PARTY

**CALIFORNIA ENERGY MARKETS**  
425 DIVISADERO ST, STE 303  
SAN FRANCISCO CA 94117  
Email: cem@newsdata.com  
Status: INFORMATION

HILARY CORRIGAN  
**CALIFORNIA ENERGY MARKETS**  
425 DIVISADERO ST. STE 303  
SAN FRANCISCO CA 94117-2242  
Email: cem@newsdata.com  
Status: INFORMATION

DAVID HUNGERFORD  
**CALIFORNIA ENERGY COMMISSION**  
DEMAND ANALYSIS OFFICE  
1516 NINTH ST, MS-22  
SACRAMENTO CA 95814  
Email: dhungerf@energy.state.ca.us  
Status: INFORMATION

MARGARET SHERIDAN  
**CALIFORNIA ENERGY COMMISSION**  
DEMAND ANALYSIS OFFICE  
1516 NINTH ST, MS-22  
SACRAMENTO CA 95814  
Email: msherida@energy.state.ca.us  
Status: INFORMATION

CLARE LAUFENBER GALLARDO STRATEGIC  
TRANSMISSION INVESTMNT PROGRAM  
**CALIFORNIA ENERGY COMMISSION**  
1516 NINTH ST, MS 17  
SACRAMENTO CA 95814  
Email: claufenb@energy.state.ca.us  
Status: STATE-SERVICE

KAREN N. MILLS ATTORNEY  
**CALIFORNIA FARM BUREAU FEDERATION**  
2300 RIVER PLAZA DRIVE  
SACRAMENTO CA 95833  
FOR: California Farm Bureau Federation  
Email: kmills@cfbf.com  
Status: PARTY

KAREN NORENE MILLS ATTORNEY  
**CALIFORNIA FARM BUREAU FEDERATION**  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: kmills@cfbf.com  
Status: INFORMATION

MARTIN HOMEC  
**CALIFORNIANS FOR RENEWABLE ENERGY, INC.**  
EMAIL ONLY  
EMAIL ONLY CA 00000-0000  
FOR: California for Renewable Energy, Inc.  
Email: martinhomec@gmail.com  
Status: PARTY

BALDASSARO DI CAPO COUNSEL  
**CALIFORNIA INDEPENDENT SYSTEM OPERATOR**  
151 BLUE RAVINE ROAD  
FOLSOM CA 95630  
FOR: California Independent System Operator  
Email: bdicapo@caiso.com  
Status: PARTY

JOHN C. ANDERS CORPORATE COUNSEL  
**CALIFORNIA ISO**  
151 BLUE RAVINE ROAD  
FOLSOM CA 95630  
FOR: California Independent Systems Operator  
Email: janders@caiso.com  
Status: PARTY

LEGAL AND REGULATORY DEPARTMENT  
**CALIFORNIA ISO**  
151 BLUE RAVINE ROAD  
FOLSOM CA 95630  
Email: e-recipient@caiso.com  
Status: INFORMATION

JOHN GOODIN  
**CALIFORNIA ISO**  
151 BLUE RAVINE RD.  
FOLSOM CA 95630  
Email: jgoodin@caiso.com  
Status: INFORMATION

MIKE WU  
**CALIFORNIA ISO**  
EMAIL ONLY  
EMAIL ONLY CA 00000-0000  
Email: mwu@caiso.com  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

BARBARA R. BARKOVICH  
**BARKOVICH & YAP, INC.**  
44810 ROSEWOOD TERRACE  
MENDOCINO CA 95460  
FOR: California Large Energy Consumers Association  
Email: brbarkovich@earthlink.net  
Status: PARTY

KAREN LINDH  
**CALIFORNIA ONSITE GENERATION**  
7909 WALERGA ROAD, NO. 112, PMB 119  
ANTELOPE CA 95843  
Email: karen@klindh.com  
Status: INFORMATION

AVIS KOWALWESKI  
**CALPINE CORPORATION**  
4160 DUBLIN BLVD, STE 100  
DUBLIN CA 94568  
Email: kowalewskia@calpine.com  
Status: INFORMATION

MARK J. SMITH  
**CALPINE CORPORATION**  
4160 DUBLIN BLVD., STE 100  
DUBLIN CA 94568  
Email: smithmj@calpine.com  
Status: INFORMATION

AVIS KOWALEWSKI  
**CALPINE CORPORATION**  
4160 DUBLIN BLVD, STE 100  
DUBLIN CA 94568  
FOR: Calpine Corporation  
Email: kowalewskia@calpine.com  
Status: PARTY

**CERTICHRON, INC.**  
EMAIL ONLY  
EMAIL ONLY CA 0  
FOR: Certichron, Inc.  
Email: cpuc@certichron.com  
Status: INFORMATION

IRENE K. MOOSEN ATTORNEY  
**CITY AND COUNTY OF SAN FRANCISCO**  
53 SANTA YNEZ AVE.  
SAN FRANCISCO CA 94112  
FOR: City and County of San Francisco  
Email: irene@igc.org  
Status: PARTY

THERESA MUELLER DEPUTY CITY ATTORNEY  
**CITY AND COUNTY OF SAN FRANCISCO**  
CITY HALL, RM 234  
SAN FRANCISCO CA 94102  
Email: theresa.mueller@sfgov.org  
Status: INFORMATION

WILLIAM H. BOOTH  
**LAW OFFICES OF WILLIAM H. BOOTH**  
67 CARR DRIVE  
MORAGA CA 94556  
FOR: CLECA  
Email: wbooth@booth-law.com  
Status: PARTY

L. JAN REID  
**COAST ECONOMIC CONSULTING**  
3185 GROSS ROAD  
SANTA CRUZ CA 95062  
Email: janreid@coastecon.com  
Status: INFORMATION

DR. ERIC WOYCHIK  
**COMVERGE, INC.**  
9901 CALODEN LANE  
OAKLAND CA 94605  
FOR: Comverge, Inc.  
Email: ewoychik@comverge.com  
Status: PARTY

ERIC C. WOYCHIK  
**STRATEGY INTEGRATION LLC**  
9901 CALODEN LANE  
OAKLAND CA 94605  
FOR: Comverge, Inc.  
Email: eric@strategyi.com  
Status: PARTY

CARLOS LAMAS-BABBINI  
**COMVERGE, INC.**  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: clamasbabbini@comverge.com  
Status: INFORMATION

MARY LYNCH  
**CONSTELLATION ENERGY COMMODITIES GRP**  
2377 GOLD MEADOW WAY, STE 100  
GOLD RIVER CA 95670  
Email: mary.lynch@constellation.com  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

WILLIAM D. ROSS  
**CONSTELLATION NEW ENERGY**  
520 SO. GRAND AVE STE 3800  
LOS ANGELES CA 90071-2610  
FOR: CONSTELLATION NEW ENERGY  
Status: INFORMATION

NICHOLAS J. PLANSON  
**CONSUMER POWERLINE**  
17 STATE ST, STE 1910  
NEW YORK NY 10004  
FOR: CONSUMER POWERLINE  
Email: nplanson@consumerpowerline.com  
Status: INFORMATION

ROBERT GEX  
**DAVIS WRIGHT TREMAINE LLP**  
505 MONTGOMERY ST, STE 800  
SAN FRANCISCO CA 94111  
Email: robertgex@dwt.com  
Status: INFORMATION

DOUGLAS M. GRANDY, P.E. CALIFORNIA ONSITE  
GENERATION  
**DG TECHNOLOGIES**  
1220 MACAULAY CIRCLE  
CARMICHAEL CA 95608  
Email: dgrandy@caonsitegen.com  
Status: INFORMATION

Lisa-Marie Salvacion  
**CALIF PUBLIC UTILITIES COMMISSION**  
LEGAL DIVISION  
505 VAN NESS AVE RM 4107  
SAN FRANCISCO CA 94102-3214  
FOR: Division of Ratepayers Advocates  
Email: lms@cpuc.ca.gov  
Status: PARTY

Lisa Orsaba  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY PRICING AND CUSTOMER PROGRAMS  
BRANCH  
505 VAN NESS AVE RM 4104  
SAN FRANCISCO CA 94102-3214  
FOR: DRA  
Email: lob@cpuc.ca.gov  
Status: STATE-SERVICE

MAHLON ALDRIDGE  
**ECOLOGY ACTION**  
PO BOX 1188  
SANTA CRUZ CA 95061-1188  
Email: emahlon@ecoact.org  
Status: INFORMATION

LARRY B. BARRETT  
**CONSULTING ASSOCIATES, INC.**  
PO BOX 60429  
COLORADO SPRINGS CO 80960  
Email: barrettlarry@comcast.net  
Status: INFORMATION

CLINTON COLE  
**CURRENT GROUP, LLC**  
20420 CENTURY BLVD  
GERMANTOWN MD 20874  
Email: CCole@currentgroup.com  
Status: INFORMATION

JUDY PAU  
**DAVIS WRIGHT TREMAINE LLP**  
EMAIL ONLY  
EMAIL ONLY CA 00000-0000  
Email: judypau@dwt.com  
Status: INFORMATION

GREGORY S.G. KLATT  
**DOUGLASS & LIDDELL**  
EMAIL ONLY  
EMAIL ONLY CA 0  
FOR: Direct Access Customer Coalition  
Email: klatt@energyattorney.com  
Status: PARTY

Sudheer Gokhale  
**CALIF PUBLIC UTILITIES COMMISSION**  
ENERGY PRICING AND CUSTOMER PROGRAMS  
BRANCH  
505 VAN NESS AVE RM 4102  
SAN FRANCISCO CA 94102-3214  
FOR: DRA  
Email: skg@cpuc.ca.gov  
Status: STATE-SERVICE

BRIAN THEAKER DIR., REGULATORY RELATIONS  
**DYNEGY, INC.**  
980 9TH ST, STE 2130  
SACRAMENTO CA 95814  
Email: brian.theaker@dynegy.com  
Status: INFORMATION

ANDREW B. BROWN ATTORNEY  
**ELLISON SCHNEIDER & HARRIS, LLP (1359)**  
2600 CAPITAL AVE, STE 400  
SACRAMENTO CA 95816-5905  
Email: abb@eslawfirm.com  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

SCOTT H. DEBROFF  
**RHOADS & SINON LLP**  
ONE SOUTH MARKET SQUARE, PO BOX 1146  
HARRISBURG PA 17108-1146  
FOR: Elster Integrated Solutions; Cellnet & Trilliant  
Networks, Inc.; Consumer Powerline and Ancilliary  
Services Coalition.  
Email: sdebroff@rhoads-sinon.com  
Status: PARTY

SHARON TALBOTT  
**EMETER CORPORATION**  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: sharon@emeter.com  
Status: INFORMATION

JACK ELLIS PRINCIPAL CONSULTANT  
**RESERO CONSULTING**  
490 RAQUEL COURT  
LOS ALTOS CA 94022  
FOR: Energy Connect, Inc.  
Email: jellis@resero.com  
Status: PARTY

MALCOLM D. AINSPAN  
**ENERGY CURTAILMENT SPECIALISTS**  
EMAIL ONLY  
EMAIL ONLY NY 0  
Email: mainspan@ecsgrid.com  
Status: INFORMATION

WILLIAM CHEN, ESQ. CORPORATE COUNSEL  
**ENERGY CURTAILMENT SPECIALISTS, INC.**  
4455 GENESEE ST, BLDG. 6  
NEW YORK NY 14225  
Email: wchen@ecsgrid.com  
Status: INFORMATION

PAUL TYNO EXE. V-PRES OF PROG. DEVELOPMENT  
**ENERGY CURTAILMENT SPECIALISTS**  
4455 GENESEE ST  
BUFFALO NY 14225  
Email: ptyno@ecsny.com  
Status: INFORMATION

JENNIFER HOLMES  
**ENERGY MARKET INNOVATIONS INC.**  
83 COLUMBIA ST, STE 303  
SEATTLE WA 98104  
Email: jholmes@emi1.com  
Status: INFORMATION

CHRIS KING  
**EMETER CORPORATION**  
2215 BRIDGEPOINTE PARKWAY, STE 300  
SAN MATEO CA 94044  
Email: chris@emeter.com  
Status: INFORMATION

SNULLER PRICE  
**ENERGY AND ENVIRONMENTAL ECONOMICS**  
101 MONTGOMERY, STE 1600  
SAN FRANCISCO CA 94104  
Email: snuller@ethree.com  
Status: INFORMATION

GLEN SMITH PRESIDENT AND CEO  
**ENERGY CURTAILMENT SPECIALISTS**  
4455 GENESEE ST  
BUFFALO NY 14225  
FOR: Energy Curtailment Specialists, Inc.  
Email: gesmith@ecsny.com  
Status: PARTY

DARA BILTEKOFF CORPORATE COUNSEL  
**ENERGY CURTAILMENT SPECIALISTS**  
4455 GENESEE ST  
BUFFALO NY 14225  
Email: dara@ecsgrid.com  
Status: INFORMATION

GLEN E. SMITH PRESIDENT AND CEO  
**ENERGY CURTAILMENT SPECIALISTS, INC.**  
PO BOX 610  
CHEEKTOWAGA NY 14225-0610  
Email: gesmith@ecsny.com  
Status: INFORMATION

KEVIN J. SIMONSEN  
**ENERGY MANAGEMENT SERVICES**  
646 EAST THIRD AVE  
DURANGO CO 81301  
Email: kjsimonsen@ems-ca.com  
Status: INFORMATION

NORA SHERIFF  
**ALCANTAR & KAHL, LLP**  
33 NEW MONTGOMERY ST, STE 1850  
SAN FRANCISCO CA 94105  
FOR: Energy Producers & Users Coalition  
Email: nes@a-klaw.com  
Status: PARTY

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

TED POPE PRESIDENT  
**ENERGY SOLUTIONS**  
1610 HARRISON ST  
OAKLAND CA 94612  
Email: ted@energy-solution.com  
Status: INFORMATION

CAROLYN KEHREIN  
**ENERGY MANAGEMENT SERVICES**  
2602 CELEBRATION WAY  
WOODLAND CA 95776  
FOR: Energy Users Forum  
Email: cmkehrein@ems-ca.com  
Status: PARTY

RICH QUATTRINI VICE PRESIDENT - WESTERN REGION  
**ENERGYCONNECT, INC.**  
901 CAMPISI WAY, STE 260  
CAMPBELL CA 95008-2348  
FOR: ENERGYCONNECT, INC.  
Email: rquattrini@energyconnectinc.com  
Status: PARTY

JERRY MELCHER  
**ENERNEX**  
4623 TORREY CIRCLE, APT Q303  
SAN DIEGO CA 92130  
Email: jerry@enernex.com  
Status: INFORMATION

RICHARD H. COUNIHAN SR. DIRECTOR CORPORATE  
DEVELOPMENT  
**ENERNOC, INC.**  
500 HOWARD ST., STE 400  
SAN FRANCISCO CA 94105  
FOR: EnerNoc, Inc.  
Email: rcounihan@enernoc.com  
Status: PARTY

MELANIE GILLETTE DIR - WESTERN REG. AFFAIRS  
**ENERNOC, INC.**  
115 HAZELMERE DRIVE  
FOLSOM CA 95630  
FOR: ENERNOC, INC.  
Email: mgillette@enernoc.com  
Status: PARTY

MONA TIERNEY-LLOYD SENIOR MANAGER WESTERN  
REG. AFFAIRS  
**ENERNOC, INC.**  
PO BOX 378  
CAYUCOS CA 93430  
Email: mtierney-lloyd@enernoc.com  
Status: INFORMATION

LAUREN NAVARRO ATTORNEY  
**ENVIRONMENTAL DEFENSE FUND**  
1107 9TH ST, STE 540  
SACRAMENTO CA 95814  
FOR: Environmental Defense Fund  
Email: lnavarro@edf.org  
Status: PARTY

SAEED FARROKHPAY  
**FEDERAL ENERGY REGULATORY COMMISSION**  
110 BLUE RAVINE ROAD, STE 107  
FOLSOM CA 95630  
Email: Saeed.Farrokhpay@ferc.gov  
Status: INFORMATION

JOSH BODE  
**FREEMAN SULLIVAN & COMPANY**  
101 MONTGOMERY ST, 15TH FLR  
SAN FRANCISCO CA 94104  
Email: joshbode@fscgroup.com  
Status: INFORMATION

DANIEL C. ENGEL SENIOR CONSULTANT  
**FREEMAN, SULLIVAN & CO.**  
101 MONTGOMERY ST, 15TH FLR  
SAN FRANCISCO CA 94104  
Email: dcengel@fscgroup.com  
Status: INFORMATION

KEN ABREN  
245 MARKET ST  
SAN FRANCISCO CA 94105  
Email: kea3@pge.com  
Status: INFORMATION

CASE ADMINISTRATION  
2244 WALNUT GROVE AVE  
ROSEMEAD CA 91770  
Email: case.admin@sce.com  
Status: INFORMATION

PHILIPPE AUCLAIR  
11 RUSSELL COURT  
WALNUT CREEK CA 94598  
Email: philha@astound.net  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

BARB BOICE  
4309 NORWOOD AVE, APT. 160  
SACRAMENTO CA 95838  
Email: bboice02@yahoo.com  
Status: INFORMATION

ALAN GARTNER  
1125 PHEASANT HILL WAY  
SAN JOSE CA 95120  
Email: arg@enertechnologies.com  
Status: INFORMATION

GRAYSON HEFFNER  
15525 AMBIANCE DRIVE  
N. POTOMAC MD 20878  
Status: INFORMATION

MARIE PIENIAZEK  
1328 BOZENKILL ROAD  
DELANSON NY 12053  
Email: mpieniazek@drenergyconsulting.com  
Status: INFORMATION

ROBIN J. WALTHER, PH.D.  
1380 OAK CREEK DRIVE., 316  
PALO ALTO CA 94305  
Email: rwalther@pacbell.net  
Status: INFORMATION

JOE PRIJYANONDA  
**GLOBAL ENERGY PARTNERS, LLC**  
500 YGNACIO VALLEY RD., STE 450  
WALNUT CREEK CA 94596-3853  
Email: cpjoe@gepllc.com  
Status: INFORMATION

SUZY HONG ATTORNEY  
**GOODIN MACBRIDE SQUERI DAY & LAMPREY**  
505 SANSOME ST, STE 900  
SAN FRANCISCO CA 94111  
Email: shong@goodinmacbride.com  
Status: INFORMATION

DOCKET COORDINATOR  
5727 KEITH ST.  
OAKLAND CA 94618  
Email: cpucdockets@keyesandfox.com  
Status: INFORMATION

TODD S. GLASSEY  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: tglassey@certichron.com  
Status: INFORMATION

DAVID E. MORSE  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: davidmorse9@gmail.com  
Status: INFORMATION

KA-WING MAGGIE POON  
GO1, QUAD 2B  
2244 WALNUT GROVE AVE.  
ROSEMEAD CA 91770  
Email: ka-wing.poon@sce.com  
Status: INFORMATION

SEAN P. BEATTY SR. MGR. EXTERNAL & REGULATORY  
AFFAIRS  
**GENON CALIFORNIA NORTH LLC**  
696 WEST 10TH ST., PO BOX 192  
PITTSBURG CA 94565  
Email: sean.beatty@mirant.com  
Status: INFORMATION

NGUYEN QUAN MGR - REGULATORY AFFAIRS  
**GOLDEN STATE WATER COMPANY**  
630 EAST FOOTHILL BLVD  
SAN DIMAS CA 91773  
FOR: Golden State Water Company  
Email: nquan@gswater.com  
Status: INFORMATION

STEVE GEORGE  
**GSC GROUP**  
101 MONTGOMERY ST, 15TH FLR  
SAN FRANCISCO CA 94104  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

ALICE LIDDELL  
**ICF INTERNATIONAL**  
620 FOLSOM ST, STE, 200  
SAN FRANCISCO CA 94107  
Email: aliddell@icfi.com  
Status: INFORMATION

KEN SKINNER VICE PRESIDENT, COO  
**INTEGRAL ANALYTICS, INC**  
312 WALNUT ST, STE 1600  
CINCINNATI OH 45202  
Status: PARTY

DAVE HANNA  
**ITRON INC**  
11236 EL CAMINO REAL  
SAN DEIGO CA 92130-2650  
Email: Dave.Hanna@itron.com  
Status: INFORMATION

ALEX KANG  
**ITRON, INC.**  
1111 BROADWAY, STE. 1800  
OAKLAND CA 94607  
Email: alex.kang@itron.com  
Status: INFORMATION

JAY LUBOFF  
**JAY LUBOFF CONSULTING SERVICES**  
28850 GRAYFOX ST  
MALIBU CA 90265-4253  
Email: jcluboff@lmi.net  
Status: INFORMATION

JEFF NAHIGIAN  
**JBS ENERGY, INC.**  
311 D ST  
WEST SACRAMENTO CA 95605  
Email: jeff@jbsenergy.com  
Status: INFORMATION

BRYCE DILLE CLEAN TECHNOLOGY RESEARCH  
**JMP SECURITIES**  
600 MONTGOMERY ST. STE 1100  
SAN FRANCISCO CA 94111  
Email: bdille@jmpsecurities.com  
Status: INFORMATION

JODY S. LONDON  
**JODY LONDON CONSULTING**  
PO BOX 3629  
OAKLAND CA 94609  
Email: jody\_london\_consulting@earthlink.net  
Status: INFORMATION

SARA STECK MYERS ATTORNEY  
122 28TH AVE  
SAN FRANCISCO CA 94121  
FOR: Joint Parties. Enernoc, Inc.  
Email: ssmyers@att.net  
Status: PARTY

SHAWN COX  
**KINDER MORGAN ENERGY FORECASTER**  
1100 TOWN & COUNTRY ROAD, STE 700  
ORANGE CA 92868  
Email: shawn\_cox@kindermorgan.com  
Status: INFORMATION

JOEL M. HVIDSTEN  
**KINDER MORGAN ENERGY FORECASTER**  
1100 TOWN & COUNTRY ROAD, STE 700  
ORANGE CA 92868  
Email: hvidstenj@kindermorgan.com  
Status: INFORMATION

CLARK E. PIERCE  
**LANDIS & GYR**  
246 WINDING WAY  
STRATFORD NJ 8084  
Email: clark.pierce@us.landisgyr.com  
Status: INFORMATION

GALEN BARBOSE  
**LAWRENCE BERKELEY NATIONAL LAB**  
MS 90-4000  
1 CYCLOTRON RD.  
BERKELEY CA 94720  
Email: glbarbose@lbl.gov  
Status: INFORMATION

EDWARD VINE  
**LAWRENCE BERKELEY NATIONAL LABORATORY**  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: elvine@lbl.gov  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

ROGER LEVY  
**LEVY AND ASSOCIATES**  
2805 HUNTINGTON ROAD  
SACRAMENTO CA 95864  
Email: rogerl47@aol.com  
Status: INFORMATION

THOMAS S. KIMBALL  
**MODESTO IRRIGATION DISTRICT**  
1231 11TH ST  
MODESTO CA 95352  
Email: tomk@mid.org  
Status: INFORMATION

JOY A. WARREN REGULATORY ADMINISTRATOR  
**MODESTO IRRIGATION DISTRICT**  
1231 11TH ST  
MODESTO CA 95354  
Email: joyw@mid.org  
Status: INFORMATION

DAVID NEMTZOW  
**NEMTZOW & ASSOCIATES**  
1254 9TH ST, NO. 6  
SANTA MONICA CA 90401  
Email: david@nemtzw.com  
Status: INFORMATION

MARLO A. GO  
**GOODIN MACBRIDE SQUERI DAY & LAMPREY LLP**  
505 SANSOME ST, STE 900  
SAN FRANCISCO CA 94111  
FOR: North America Power Partners, LLC  
Email: mgo@goodinmacbride.com  
Status: PARTY

BENJAMIN SCHUMAN  
**PACIFIC CREST SECURITIES**  
111 SW 5TH AVE, 42ND FLR  
PORTLAND OR 97204  
Email: bschuman@pacific-crest.com  
Status: INFORMATION

ELAINE S. KWEI  
**PIPER JAFFRAY & CO**  
EMAIL ONLY  
EMAIL ONLY CA 00000-0000  
Email: elaine.s.kwei@pjc.com  
Status: INFORMATION

RICHARD MCCANN  
**M.CUBED**  
2655 PORTAGE BAY ROAD, STE 3  
DAVIS CA 95616  
Email: rmccann@umich.edu  
Status: INFORMATION

ROGER VAN HOY  
**MODESTO IRRIGATION DISTRICT**  
1231 11TH ST  
MODESTO CA 95354  
Email: roger@mid.org  
Status: INFORMATION

**MRW & ASSOCIATES, LLC**  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: mrw@mrwassoc.com  
Status: INFORMATION

SHELLY-ANN MAYE  
**NORTH AMERICA POWER PARTNERS**  
308 HARPER DRIVE, STE 320  
MOORESTOWN NJ 8057  
Email: smaye@nappartners.com  
Status: INFORMATION

BRIAN T. CRAGG  
**GOODIN, MACBRIDE, SQUERI, DAY & LAMPREY**  
505 SANSOME ST, STE 900  
SAN FRANCISCO CA 94111  
FOR: North American Power Partners, LLC  
Email: bcragg@goodinmacbride.com  
Status: PARTY

DON WOOD  
**PACIFIC ENERGY POLICY CENTER**  
4539 LEE AVE  
LA MESA CA 91941  
Email: dwood8@cox.net  
Status: INFORMATION

TYLER BERGAN  
**POWERIT SOLUTIONS**  
568 1ST AVE. S., STE. 450  
SEATTLE WA 98104-2843  
Email: tylerb@poweritsolutions.com  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

TYLER J. BERGAN  
**POWERIT SOLUTIONS**  
568 1ST AVE. S., STE. 450  
SEATTLE WA 98104-2843  
Email: tylerb@poweritsolutions.com  
Status: INFORMATION

MONICA S. IINO  
**RHOADS & SINON LLP**  
M&T BUILDING  
ONE SOUTH MARKET SQUARE, PO BOX 1146  
HARRISBURG PA 17108  
Email: miino@rhoads-sinon.com  
Status: INFORMATION

ALICIA R. PETERSEN  
**RHOADS & SINON LLP**  
ONE SOUTH MARKET SQUARE, PO BOX 1146  
HARRISBURG PA 17108  
Email: apetersen@rhoads-sinon.com  
Status: INFORMATION

CLARK BERNIER  
**RLW ANALYTICS**  
961 CAPITOLA DR  
NAPA CA 94559-3579  
Email: clark.bernier@rlw.com  
Status: INFORMATION

SUE MARA  
**RTO ADVISORS, LLC.**  
EMAIL ONLY  
EMAIL ONLY CA 00000-0000  
FOR: RTO Advisors, LLC  
Email: sue.mara@rtoadvisors.com  
Status: PARTY

TIMOTHY N. TUTT  
**SACRAMENTO MUNICIPAL UTILITIES DISTRICT**  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: ttutt@smud.org  
Status: INFORMATION

VIKKI WOOD  
**SACRAMENTO MUNICIPAL UTILITY DISTRICT**  
6301 S ST, MS A204  
SACRAMENTO CA 95817-1899  
Email: vwood@smud.org  
Status: INFORMATION

JOY C. YAMAGATA  
**SAN DIEGO GAS & ELECTRIC/SOCALGAS**  
8330 CENTURY PARK COURT, CP 32 D  
SAN DIEGO CA 92123-1530  
FOR: San Diego Gas & Electric Company  
Email: JYamagata@SempraUtilities.com  
Status: INFORMATION

REGULATORY AFFAIRS  
**SAN DIEGO GAS & ELECTRIC CO.**  
8330 CENTURY PARK COURT-CP31E  
SAN DIEGO CA 92123-1530  
Email: CentralFiles@SempraUtilities.com  
Status: INFORMATION

DAVID BARKER  
**SAN DIEGO GAS & ELECTRIC COMPANY**  
8306 CENTURY PARK COURT  
SAN DIEGO CA 92123  
Email: DBarker@SempraUtilities.com  
Status: INFORMATION

ATHENA BESA  
**SAN DIEGO GAS & ELECTRIC COMPANY**  
EMAIL ONLY  
EMAIL ONLY CA 0  
Email: ABesa@SempraUtilities.com  
Status: INFORMATION

LINDA WRAZEN REGULATORY CASE ADMINISTRATOR  
**SAN DIEGO GAS & ELECTRIC COMPANY**  
8330 CENTURY PARK COURT, CP32D  
SAN DIEGO CA 92123-1530  
Email: LWrazen@SempraUtilities.com  
Status: INFORMATION

LISA DAVIDSON  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
8330 CENTURY PARK COURT, CP32A  
SAN DIEGO CA 92123  
Email: LDavidson@SempraUtilities.com  
Status: INFORMATION

KATHRYN SMITH  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
8306 CENTURY PARK COURT  
SAN DIEGO CA 92123  
Email: KSmith2@SempraUtilities.com  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

LESLIE WILLOUGHBY  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
8330 CENTURY PARK COURT, CP42F  
SAN DIEGO CA 92123  
Email: LWilloughby@SempraUtilities.com  
Status: INFORMATION

STEVEN MOSS  
**SAN FRANCISCO COMMUNITY POWER**  
2325 THIRD ST, STE 344  
SAN FRANCISCO CA 94107  
FOR: San Francisco Community Power  
Email: steven@sfpower.org  
Status: PARTY

EDWARD G. POOLE  
**ANDERSON & POOLE**  
601 CALIFORNIA ST, STE 1300  
SAN FRANCISCO CA 94108  
FOR: San Francisco Community Power  
Email: epoole@adplaw.com  
Status: PARTY

THERESA BURKE  
**SAN FRANCISCO PUC**  
1155 MARKET ST, 4TH FLR  
SAN FRANCISCO CA 94103  
Email: tburke@sflower.org  
Status: INFORMATION

SANDRA ROVETTI REGULATORY AFFAIRS MANAGER  
**SAN FRANCISCO PUC**  
1155 MARKET ST, 4TH FLR  
SAN FRANCISCO CA 94103  
Email: srovetti@sflower.org  
Status: INFORMATION

ANNLYNN MA. FAUSTINO  
**SDG&E/SCGC**  
8330 CENTURY PARK COURT (CP31E)  
SAN DIEGO CA 92123  
Email: Afaustino@semprautilities.com  
Status: INFORMATION

NANCY PRIVITT  
**SDG&E**  
8306 CENTURY PARK COURT, CP42K  
SAN DIEGO CA 92123-1530  
Email: NPrivitt@SempraUtilities.com  
Status: INFORMATION

BOB HINES ENERGY PROGRAMS  
**SILICON VALLEY LEADERSHIP GROUP**  
224 AIRPORT PARKWAY, STE 620  
SAN JOSE CA 95110  
FOR: Silicon Valley Leadership Group  
Email: bhines@svlg.net  
Status: PARTY

JEFF SHIELDS UTILITY SYSTEMS DIRECTOR  
**SOUTH SAN JOAQUIN IRRIGATION DISTRICT**  
11011 E. HWY 120  
MANTECA CA 95336  
Email: jshields@ssjid.com  
Status: INFORMATION

JEFFREY P. GRAY  
**DAVIS WRIGHT TREMAINE, LLP**  
505 MONTGOMERY ST, STE 800  
SAN FRANCISCO CA 94111-6533  
FOR: South San Joaquin Irrigation District  
Email: jeffgray@dwt.com  
Status: PARTY

CASE ADMINISTRATION  
**SOUTHERN CALIFORNIA EDISON COMPANY**  
PO BOX 800 / 2244 WALNUT GROVE AVE.  
ROSEMEAD CA 91770  
Email: case.admin@sce.com  
Status: INFORMATION

MARIAN BROWN  
**SOUTHERN CALIFORNIA EDISON**  
6040A IRWINDALE AVE.  
IRWINDALE CA 91702  
Email: marian.brown@sce.com  
Status: INFORMATION

BRUCE FOSTER  
**SOUTHERN CALIFORNIA EDISON COMPANY**  
601 VAN NESS AVE, STE. 2040  
SAN FRANCISCO CA 94102  
Email: bruce.foster@sce.com  
Status: INFORMATION

RUSS GARWACRD  
**SOUTHERN CALIFORNIA EDISON COMPANY**  
2244 WALNUT GROVE  
ROSEMEAD CA 91770  
Email: garwacrd@sce.com  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

ANDREA HORWATT  
**SOUTHERN CALIFORNIA EDISON COMPANY**  
2244 WALNUT GROVE AVE  
ROSEMEAD CA 91770  
Email: andrea.horwatt@sce.com  
Status: INFORMATION

JOYCE LEUNG  
**SOUTHERN CALIFORNIA EDISON COMPANY**  
6060 J IRWINDALE AVE.  
IRWINDALE CA 91702  
Email: joyce.leung@sce.com  
Status: INFORMATION

DAVID REED  
**SOUTHERN CALIFORNIA EDISON**  
6060 IRWINDALE AVE., STE. J  
IRWINDALE CA 91702  
Email: david.reed@sce.com  
Status: INFORMATION

CARL SILSBEE  
**SOUTHERN CALIFORNIA EDISON**  
GO1, RP&A  
2244 WALNUT GROVE AVE  
ROSEMEAD CA 91770  
Email: carl.silsbee@sce.com  
Status: INFORMATION

JANET COMBS  
**SOUTHERN CALIFORNIA EDISON**  
2244 WALNUT GROVE AVE  
ROSEMEAD CA 91770  
FOR: Southern California Edison  
Email: janet.combs@sce.com  
Status: PARTY

FADIA RAFEEDIE KHOURY ATTORNEY  
**SOUTHERN CALIFORNIA EDISON COMPANY**  
2244 WALNUT GROVE AVE., PO BOX 800  
ROSEMEAD CA 91770  
FOR: Southern California Edison Company  
Email: fadia.khoury@sce.com  
Status: PARTY

MICHAEL ROCHMAN MANAGING DIRECTOR  
**SPURR**  
1850 GATEWAY BLVD., STE 235  
CONCORD CA 94520  
Email: Service@spurr.org  
Status: INFORMATION

FADIA KHOURY  
**SOUTHERN CALIFORNIA EDISON COMPANY**  
2244 WALNUT GROVE AVE.  
ROSEMEAD CA 91770  
Email: Fadia.Khoury@sce.com  
Status: INFORMATION

MARK S. MARTINEZ  
**SOUTHERN CALIFORNIA EDISON**  
6060 IRWINDALE AVE., STE J  
IRWINDALE CA 91702  
Email: mark.s.martinez@sce.com  
Status: INFORMATION

OLIVIA SAMAD  
**SOUTHERN CALIFORNIA EDISON COMPANY**  
2244 WALNUT GROVE AVE  
ROSEMEAD CA 91770  
Email: olivia.samad@sce.com  
Status: INFORMATION

LARRY R. COPE ATTORNEY  
**SOUTHERN CALIFORNIA EDISON**  
PO BOX 800, 2244 WALNUT GROVE AVE  
ROSEMEAD CA 91770  
FOR: Southern California Edison  
Email: larry.cope@sce.com  
Status: INFORMATION

JENNIFER M. TSAO SHIGEKAWA  
**SOUTHERN CALIFORNIA EDISON COMPANY**  
2244 WALNUT GROVE AVE  
ROSEMEAD CA 91770  
FOR: SOUTHERN CALIFORNIA EDISON COMPANY  
Email: Jennifer.Shigekawa@sce.com  
Status: INFORMATION

STEVEN D. PATRICK  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
555 WEST FIFTH ST, STE 1400  
LOS ANGELES CA 90013-1011  
FOR: Southern California Gas Company  
Email: SDPatrick@SempraUtilities.com  
Status: PARTY

STEPHEN D. BAKER  
**SR. REG. ANALYST, FELLON-MCCORD AND ASS.**  
CONSTELLATION NEW ENERGY-GAS DIVISION  
9960 CORPORATE CAMPUS DRIVE, STE 2500  
LOUISVILLE KY 40223  
Email: stephen.baker@constellation.com  
Status: INFORMATION

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

STEVE KROMER  
**SKEE**  
3110 COLLEGE AVE, APT 12  
BERKELEY CA 94705  
FOR: Steve Kromer  
Email: jskromer@gmail.com  
Status: INFORMATION

DANIEL M. VIOLETTE  
**SUMMIT BLUE CONSULTING**  
1722 14TH ST, STE 230  
BOULDER CO 80302  
Email: dan.violette@navigantconsulting.com  
Status: INFORMATION

KEVIN COONEY PRINCIPAL/CEO  
**SUMMIT BLUE CORPORATION**  
1722 14TH ST, STE 230  
BOULDER CO 80302  
Email: kcooney@summitblue.com  
Status: INFORMATION

AHMAD FARUQUI  
**THE BRATTLE GROUP**  
353 SACRAMENTO ST, STE 1140  
SAN FRANCISCO CA 94111  
Email: ahmad.faruqui@brattle.com  
Status: INFORMATION

WARREN MITCHELL  
**THE ENERGY COALITION**  
15615 ALTON PARKWAY, STE 245  
IRVINE CA 92618  
Status: INFORMATION

DOUGLAS A. AMES ATTORNEY  
**TRANSPHASE SYSTEMS, INC.**  
4971 LOS PATOS AVE  
HUNTINGTON BEACH CA 92649  
FOR: Transphase  
Email: ames\_doug@yahoo.com  
Status: PARTY

GAYATRI SCHILBERG  
**JBS ENERGY**  
311 D ST, STE A  
WEST SACRAMENTO CA 95605  
FOR: TURN  
Email: gayatri@jbsenergy.com  
Status: INFORMATION

SETH D. HILTON  
**STOEL RIVES, LLP**  
555 MONTGOMERY ST., STE 1288  
SAN FRANCISCO CA 94111  
Email: sdhilton@stoel.com  
Status: INFORMATION

STUART SCHARE  
**SUMMIT BLUE CONSULTING**  
EMAIL ONLY  
EMAIL ONLY CO 00000-0000  
FOR: SUMMIT BLUE CONSULTING  
Email: sschare@summitblue.com  
Status: INFORMATION

RAFI HASSAN  
**SUSQUEHANNA FINANCIAL GROUP, LLLP**  
101 CALIFORNIA ST, STE 3250  
SAN FRANCISCO CA 94111  
Email: rafi.hassan@sig.com  
Status: INFORMATION

GEOFF AYRES  
**THE ENERGY COALITION**  
15615 ALTON PARKWAY, STE 245  
IRVINE CA 92618  
Email: gayres@energycoalition.org  
Status: INFORMATION

JAMES BOOTHE  
**THE ENERGY COALITION**  
9 REBELO LANE  
NOVATO CA 94947  
FOR: The Energy Coalition  
Email: ja\_boothe@yahoo.com  
Status: PARTY

PAUL KARR  
**TRILLIANT NETWORKS, INC.**  
1100 ISLAND DRIVE, STE 103  
REDWOOD CITY CA 94065  
Email: Paul.karr@TrilliantInc.com  
Status: INFORMATION

MARCEL HAWIGER ENERGY ATTY  
**THE UTILITY REFORM NETWORK**  
115 SANSOME ST, STE 900  
SAN FRANCISCO CA 94104  
FOR: TURN  
Email: marcel@turn.org  
Status: PARTY

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST  
CPUC DOCKET NO. A0806001; -002; -003; R0701041**

Total number of addressees: 226

PAUL KERKORIAN  
**UTILITY COST MANAGEMENT LLC**  
6475 N. PALM AVE, STE 105  
FRESNO CA 93704  
Email: pk@utilitycostmanagement.com  
Status: INFORMATION

DONALD C. LIDDELL  
**DOUGLASS & LIDDELL**  
EMAIL ONLY  
EMAIL ONLY CA 0  
FOR: Wal-Mart Stores, Inc./Ice Energy/Kinder Morgan /  
Calif. Energy Storage Alliance  
Email: liddell@energyattorney.com  
Status: PARTY