March 3, 2006

ADVICE 2797-E

Pacific Gas and Electric Company ID U39 E

Public Utilities Commission of the State of California

Subject: Contract for Procurement of Renewable Energy Resources Resulting from PG&E's 2004 Renewables Portfolio Standard (RPS) Solicitation

I. PURPOSE AND OVERVIEW

By this advice letter, Pacific Gas and Electric ("PG&E") seeks the California Public Utilities Commission's (Commission or CPUC) approval of one additional power purchase agreement (PPA) that PG&E has executed with a developer of eligible renewable energy resources as a result of PG&E's 2004 RPS solicitation. This PPA is being presented for CPUC review and approval as required by Decision (D.).05-07-039.¹ The Commission's approval of the PPA will authorize PG&E to accept future deliveries of incremental supplies of electricity from the Vulcan 120 MW (nameplate capacity) geothermal resource and contribute towards the 20 percent renewables procurement goal required by California's RPS statute.²

The PPA results from PG&E's July 15, 2004 RPS solicitation, which was authorized by D.04-06-014 and subsequent letter by the Executive Director dated June 30, 2004. PG&E has previously submitted two advice letters for approval of agreements reached as a result of its 2004 RPS Solicitation.³ The contract which is the subject of this advice letter constitutes the third and final tranche of PG&E's 2004 RPS contracts. CPUC approval of this advice letter would conclude PG&E's 2004 RPS solicitation, as PG&E has now concluded

¹ The updated RPS Solicitation Timeline provided in D.05-07-039, Appendix B indicates the following consecutive steps: Utilities and bidders negotiate and execute contracts, Utilities submit contract advice letters for CPUC approval, CPUC reviews advice letters submitting contracts, Contracts are approved by adoption of Commission resolution, Sellers confirm PGC funding with utilities within 10 days after receiving notice of SEP determination from Energy Commission.
² California Public Utilities Code section 399.11 et seq., as interpreted by D.03-07-061, the "Order Initiating Implementation of the Senate Bill 1078 Renewables Portfolio Standard Program", and subsequent CPUC decisions in Rulemaking (R.) 04-04-026.
negotiations with all of the projects on its short list. The PPA and the corresponding confirmation letter are provided in Confidential Appendix A.

The PPA contains the standard terms and conditions for RPS contracts adopted by D.04-06-014 and will provide power from a renewable resource at the least cost and best fit, as defined by D.04-07-029. The PPA includes the standard covenant that during the delivery period, the project will constitute an eligible energy resource certified by the California Energy Commission (CEC).

The PPA includes an actual price of electricity that exceeds the 2004 market price referent (MPR). Under the standard terms approved by the Commission in D.04-06-014, in such a case PG&E will pay the seller the 2004 MPR for delivered electricity and the seller will seek the remainder of the actual price from the CEC in the form of supplemental energy payments (SEPs). Concurrent with the submission of this advice letter, the project developer will submit a SEP application to the CEC to obtain the remainder of the actual price. PG&E will file supporting documentation as required by the CEC. The calculation of needed SEP is attached as Confidential Appendix B.

The actual price and other terms of the PPA should be considered reasonable by the Commission, because this project was shortlisted based upon its merit in accordance with the “Evaluation of Offers” in the approved 2004 RPS Solicitation Protocol. The economic benefit offered by this contract in comparison to other contracts bid into the 2004 RPS solicitation resulted in this project being ranked favorably in terms of market valuation. Consistent with the “least cost best fit” methodology, PG&E has selected the best-ranked projects with which to fulfill its 20% RPS goal. For this reason the actual price should be found to be reasonable.

This PPA contributes significantly towards PG&E’s renewables procurement goals. In 2004, PG&E’s incremental procurement target (IPT) was 711 GWh. When combined with the three previously approved PPAs, submitted for approval in AL 2655-E⁴ and the one PPA submitted for approval in AL 2678-E⁵, this PPA will bring the total deliveries under contract as a result of PG&E’s 2004 solicitation to two times the IPT for 2004.

On March 1, 2005, PG&E reported its adjusted 2005 IPT as 2,266 GWh.⁶ With the approval of this PPA, PG&E will have procured or contracted for deliveries of 2,678 GWh towards that target, or 118 percent of its 2005 IPT.⁷ This contract

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⁴ Approved by Resolution E-3946, July 21, 2005.
⁵ Approved by Resolution E-3949, August 25, 2005.
⁶ The “adjusted 2005 IPT” consists of the sum of the 2004 IPT and 2005 IPT. This aggregation of the IPT into a current year requirement, rather than a prior year’s deficit plus current year requirement, was authorized for a utility that did not become creditworthy until 2004 in D.03-06-071, p. 54.
⁷ See March 1, 2005 Compliance Filing of Pacific Gas and Electric, page 3, Advice 2655-E, page 2 and Advice 2678-E page X.
reflects the steady progress PG&E has made toward the procurement of deliveries from renewable resources by contracting for future deliveries.

The Commission should approve the PPA in its entirety, including payments to be made by PG&E, subject to the Commission's review of PG&E's administration of the PPA and should find that deliveries of electricity under the PPA constitute incremental procurement of energy from an eligible renewable resource pursuant to California's RPS statute. PG&E requests that the Commission issue a resolution no later than May 11, 2006 containing the findings required by the definition of "CPUC Approval" within the RPS Standard Contract Terms and Conditions adopted by D.04-06-014 and incorporated in the PPA so that PG&E's contract for this renewable resource can remain in effect. The requested form of approval is described in more detail under the heading, "Request for Commission Approval", below.

In support of this request, the following confidential information is being submitted under seal. This material is also protected from public disclosure by the May 20, 2003 Protective Order issued in Rulemaking (R.) 01-10-024.

Appendix A – Power Purchase Agreement and Confirmation Letter

Appendix B -- SEP/MPR worksheet

Appendix C – Contract Summary

Appendix D - Procurement Review Group (PRG) materials

Appendix D-1 Overview of PRG presentations
Appendix D-2 09/29/2004 PRG meeting
Appendix D-3 12/14/2004 PRG meeting
Appendix D-4 03/04/2005 PRG meeting
Appendix D-5 09/30/2005 PRG meeting
Appendix D-6 01/12/2006 PRG meeting

II. DESCRIPTION OF THE PROJECT

The following table summarizes the substantive features of the PPA:

<table>
<thead>
<tr>
<th>Generating Facility</th>
<th>Type</th>
<th>Term</th>
<th>MW Capacity</th>
<th>Location</th>
</tr>
</thead>
</table>

6 As provided by D.04-06-014, the Commission must approve the Agreement and payments to be made thereunder, and find that the procurement will count toward PG&E's RPS procurement obligations, as either incremental procurement or procurement for baseline replenishment in order for an executed RPS PPA to be binding on the parties.

9 Treatment of confidential information in the RPS rulemaking is to be consistent with the policies developed in the general procurement proceeding, R.01-10-024, and its successor, R.04-04-003. See, R.04-04-026, mimeo at 12.
A copy of the PPA is provided as Confidential Appendix A and a contract summary is provided as Confidential Appendix C.

III. CONTRACT ANALYSIS

A. Consistency with PG&E's Adopted RPS Plan.

California's RPS statute requires the Commission to review the results of a renewable energy resource solicitation submitted for approval by a utility. The Commission will then accept or reject proposed PPAs based on their consistency with the utility's approved renewable procurement plan.\(^{10}\) PG&E's 2004 RPS plan was approved on June 30, 2004. AS required by statute, it includes an assessment of supply and demand to determine the optimal mix of renewable generation resources, consideration of compliance flexibility mechanisms established by the Commission, and a bid solicitation setting forth the need for renewable generation of various operational characteristics.\(^{11}\)

The stated goal of the 2004 RPS Solicitation was to procure approximately 1 percent of PG&E's retail sales volume or 711 GWh per year with delivery terms of 10, 15, or 20 years. Participants could submit offers for four specific products — as-available, baseload, peaking, and dispatchable resources.

1. Fit with Identified Renewable Resource Needs

In its approved 2004 RPS Plan, PG&E's portfolio assessment showed a "medium" need for as-available and baseload resources beginning in 2007 and a "high" need for baseload resources starting in 2008. In order to meet the 20 percent renewable energy target by 2010, PG&E would require incremental energy deliveries from newly contracted resources at an average rate of approximately 700 to 800 GWh per year. With a nameplate capacity of 120 MW, the PPA for geothermal-based electricity generation is expected to contribute significantly toward PG&E's RPS target.

2. Consistency with RPS Solicitation Protocol

The proposed PPA is consistent with PG&E's 2004 RPS Plan because it was achieved through PG&E's implementation of its Solicitation Protocol, which is the primary component of the 2004 RPS Plan.


PG&E generally followed the RPS Solicitation schedule set forth in its Solicitation Protocol, but ultimately, the schedule for concluding negotiations was necessarily extended. The resulting 2004 Solicitation schedule is shown below:

<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 15, 2004</td>
<td>PG&amp;E issued Solicitation</td>
</tr>
<tr>
<td>July 26</td>
<td>Participants filed Notice of Intent to bid</td>
</tr>
<tr>
<td>August 23</td>
<td>Participants submitted bids</td>
</tr>
<tr>
<td>September 29</td>
<td>PG&amp;E selected shortlist of bids; consulted with PRG</td>
</tr>
<tr>
<td>October 22</td>
<td>PG&amp;E notified CPUC Executive Director that the shortlist was finalized</td>
</tr>
<tr>
<td>December 14 &amp; March 4, 2005</td>
<td>PG&amp;E updated PRG on negotiations with bidders</td>
</tr>
<tr>
<td>April 26, 2005</td>
<td>PG&amp;E submits first tranche of PPAs for regulatory approval</td>
</tr>
<tr>
<td>June 21, 2005</td>
<td>PG&amp;E submits second tranche of PPAs for regulatory approval</td>
</tr>
<tr>
<td>March 3, 2006</td>
<td>PG&amp;E submits the PPA for regulatory approval</td>
</tr>
</tbody>
</table>

Using the approved bid solicitation protocol and forms of power purchase agreements, PG&E commenced its solicitation on July 15, 2004. Bids were received until August 23, 2004, consistent with the published schedule. All of the accepted bids conformed to the RPS protocol; that is, they offered power from renewable energy resources, they were submitted using the standard forms, and they posted the required bid deposit.

These bids were evaluated and scored in the manner prescribed in the Solicitation Protocol. In particular, evaluation of the offer price took into account PG&E's published Time of Delivery factors, the potential cost of transmission adders was imputed to the offer, and offers were scored pursuant to a methodology that attributed the proper weight to market valuation, portfolio fit, credit and other non-price factors of the Solicitation Protocol.

A number of the highest-ranked bids, sufficient in number to facilitate the achievement of the 1 percent annual procurement target, were placed on PG&E's "Short List" on September 29, 2004 and were presented to PG&E's PRG. On October 22, PG&E notified the Executive Director that it had finalized its shortlist. The Vulcan geothermal project was on the short list. Negotiations between PG&E and shortlisted developers commenced shortly thereafter. Some common themes emerged over the course of negotiations, such as the term of the agreement, delivery point, development milestones, and security for performance. The resolution of each issue generally entailed an assumption of risk by one or the other party, and hence, impacted the consideration each party was willing to pay or forego for the power under contract. The interim results of negotiations were presented to the PRG on March 4, 2005. At that meeting, the
PRG had no objection to PG&E proceeding to execute certain PPAs, including the Vulcan geothermal project. The PRG was updated on the status of the PPA on September 30, 2005, and again on January 12, 2006.

3. Consistency with PG&E's Long Term Procurement Plan

PG&E's long term procurement plan was filed within two weeks of approval of its 2004 RPS Plan and assumed the same medium to high need for baseload resources as shown in PG&E's 2004 RPS plan. The Vulcan geothermal project thus contributes to meeting PG&E's long term needs.

B. Consistency of bid evaluation process with Least-Cost Best Fit (LCBF) decision.

The LCBF decision directs the utilities to use certain criteria in their bid ranking. It offers guidance regarding the process by which the utility ranks bids in order to select or "shortlist" the bids with which it will commence serious negotiations. Much of the bid ranking criteria described in the LCBF decision is incorporated in PG&E's Solicitation Protocol and is discussed above.

1. Market Valuation

In its "mark-to-market analysis," which PG&E's analyst described at the Least Cost Best Fit workshop on May 25, 2004, the present value of the bidder's payment stream is compared with the present value of the product's market value to determine the benefit (positive or negative) from the procurement of the resource, irrespective of PG&E's portfolio. PG&E evaluates the bid price and indirect costs, such as the costs to the utility transmission system caused by interconnection of the resource to the grid or integration of the generation into the system-wide electrical supply.\(^{12}\)

2. Portfolio Fit

Portfolio fit considers how well an offer variation’s features match PG&E's portfolio needs. This analysis includes the anticipated transaction costs involved in any energy remarketing (i.e., the bid-ask spread) if the contract adds to PG&E's net long position. Because these deliveries are anticipated to occur at a time when PG&E is experiencing medium to high need for baseload energy, the acceptance of these baseload deliveries should not result in significant remarketing costs.

C. Consistency with Adopted Standard Terms and Conditions.

The Commission set forth standard terms and conditions to be incorporated into RPS agreements in D. 04-06-014. Standard Terms and Conditions identified in

Confidential Appendix A of that decision as “may not be modified” have not been modified.

During the course of negotiations, the parties identified a need to modify some of the standard terms in order to reach agreement. These terms had all been designated as subject to modification upon request of the bidder in Appendix A of D.04-06-014.

The PPA represents a meeting of the minds by the developer and PG&E, and each term was bargained for in consideration of every other term. Each provision should be understood by the Commission as essential to the negotiated agreement between the parties and should not be disturbed by regulatory review. The reasonableness of an agreement should be examined as a whole, in terms of its ultimate impact on utility customers. The only reason to disturb a particular term would be if the Commission found that it violated public policy. PG&E submits that the agreement protects the interests of customers while achieving the Commission's goal of increasing procurement from eligible renewable resources.

D. Consistency with the Transmission Ranking Cost decision

The RPS statute requires the “least cost, best fit” eligible renewable resources to be procured. Under the RPS program, the potential customer cost to accept energy deliveries from a particular project must be considered when determining a project's value for bid ranking purposes. PG&E's 2004 transmission ranking cost (TRC) report identified the remaining available transmission capacity and upgrade costs for PG&E substations at which renewable resources are expected to interconnect.

PG&E determined the TRC cluster at which the Vulcan project would interconnect to the transmission grid. With the exception of one project, Pacific Renewable, none of the shortlisted bids required a significant transmission upgrade to deliver power as proposed under their PPAs. To the extent that any constraint may exist at the time of delivery under the PPA with Vulcan, the seller has assumed the risk of congestion or lack of capacity.

E. Terms and conditions of delivery

Vulcan will be its own scheduling coordinator. The point of delivery will be NP-15. Provision is made for alternate points of delivery if the Independent System Operator's current zonal delivery system is changed from zonal to nodal. No other transmission-related issue required accommodation in the PPA.

F. Actual Price
The actual price is the bargained-for price for delivery under the PPA. The price that PG&E will pay to Seller, or the “Contract Price” is equal to the 2004 MPR, adjusted for the year of initial deliveries. The actual price is confidential, market sensitive information that will not be publicly revealed. As discussed above, the levelized actual price exceeds the 2004 MPR, that is, the net present value of the sum of payments Seller is to receive under the PPA is above the net present value of payments that would be made at the 2004 market price referent for the year of anticipated delivery. Confidential Appendix B presents a detailed analysis of the net present value of the 2004 MPR based contract payments and the net present value of the same deliveries based on the actual price per MWh.

Even though the actual price exceeds the 2004 MPR, the PPA should be found reasonable and the payments made by PG&E fully recoverable through retail rates over the life of the contract because the project was short-listed and ranked in relation to all other 2004 RPS participants based upon the value of the PPA in consideration of the approved Solicitation Protocol, and PG&E has followed least cost best fit principles in selecting this project to meet PG&E’s RPS goals. Moreover, a secondary indication of the reasonableness of the actual price is a comparison with today’s market place for available RPS eligible generation.

G. Qualitative factors

PG&E considered qualitative factors as required by D.04-07-029. While it was possible to include a diverse mix of renewable technologies in the short list, eventually certain technologies were found to confer significantly greater customer benefits. This developer submitted a descriptive plan to provide environmental stewardship at one of its contingent generation locations. This factor was considered along with the other relevant factors in the decision that led to shortlisting this project. None of the bids asserted that the proposed project would contribute to local reliability.

H. Project Milestones

The PPA identifies the construction start date and the commercial operation date as guaranteed project milestones. For commercial reasons, PG&E cannot publicly disclose this information.

I. Project Viability

1. Financeability of resource.

It is PG&E’s belief that the project selected has a reasonable likelihood of being financed and completed as required by the PPA and will be available to deliver energy by the guaranteed commercial operation date.

2. Sponsor’s creditworthiness and experience
The bidder was required to provide credit-related information as part of its bid. PG&E has reviewed this information and is satisfied that the counterparty to the PPA possesses the necessary credit and experience to perform as required by the PPA.

3. Project Status

The PPA includes a guaranteed construction start date and a guaranteed commercial operation date. The sellers' obligation to meet these milestones is supported by Project Development Security.

IV. PRG Feedback

PG&E provided its PRG with reports on the progress of its 2004 RPS solicitation on several occasions. The first briefing occurred on September 29, 2004, and focused on the results of PG&E's July 15, 2004 solicitation. At that briefing, PG&E described the process by which it evaluated the Offers and provided its preliminary Shortlist. At the second PRG briefing on December 14, 2004, PG&E provided a status report on the 2004 solicitation. At the March 4, 2005 meeting, PG&E provided the PRG with an overview of the projects it considered most likely to proceed to final agreement. This presentation included the negotiated terms and conditions of this and other PPAs. The PRG was updated on the status of the PPA on September 30, 2005, and again on January 12, 2006.

The PRG members have expressed general satisfaction with the manner in which PG&E arrived at its 2004 RPS shortlist and the resulting PPAs. None of the PRG members objected to this PPA in any respect. The PRG supported PG&E moving forward with this PPA. An overview of the PRG material, the PRG presentations, and minutes of the above-described PRG meetings are provided as Confidential Appendix D.

V. Supplemental Energy Payments

As discussed in Section III.F and shown in Confidential Appendix B, the contract payments are above the MPR and supplemental energy payments will be requested of the CEC.

VI. Request for Commission Approval

The continued effectiveness of the PPA is conditioned on the occurrence of "CPUC Approval," as that term is defined in the PPA. Time is of the essence in the Commission's consideration and approval of this advice letter.

Therefore, PG&E requests that the Commission issue a resolution no later than May 11, 2006, that:
1. Approves the PPA in its entirety, finds that the cost of the contract between PG&E and developer are reasonable, in the public interest, and payments to be made by PG&E are fully recoverable in rates over the life of the project, subject to CPUC review of PG&E's administration of the Agreement.

2. Finds that any procurement pursuant to this Agreement is procurement from an eligible renewable energy resource for purposes of determining PG&E's compliance with any obligation that it may have to procure eligible renewable energy resources pursuant to the California Renewables Portfolio Standard (Public Utilities Code Section 399.11 et seq.), Decision 03-06-071, or other applicable law;

3. Finds that any procurement pursuant to this Agreement constitutes incremental procurement or procurement for baseline replenishment by PG&E from an eligible renewable energy resource for purposes of determining PG&E’s compliance with any obligation to increase its total procurement of eligible renewable energy resources that it may have pursuant to the California Renewables Portfolio Standard, Decision 03-06-071, or other applicable law;

4. Finds that any indirect costs of renewables procurement identified in Section 399.15 (a)(2) shall be recovered in rates.

Protests

Anyone wishing to protest this filing may do so by sending a letter by March 23, 2006, which is 20 days from the date of this filing. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. Protests should be mailed to:

CPUC Energy Division
Attention: Tariff Unit, 4th Floor
505 Van Ness Avenue
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: jir@cpuc.ca.gov and inj@cpuc.ca.gov

Copies should also be mailed to the attention of the Director, Energy Division, Room 4005 and Jerry Royer, Energy Division, at the address shown above.
The protest also should be sent via U.S. mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission.

Pacific Gas and Electric Company  
Attention: Brian Cherry  
Director, Regulatory Relations  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, California 94177

Facsimile: (415) 973-7226  
E-Mail: PGETariffs@pge.com

**Effective Date:**

PG&E requests that this advice filing become effective on **May 11, 2006.**

**Notice:**

In accordance with General Order 96-A, Section III, Paragraph G, a copy of this advice letter excluding the confidential appendices is being sent electronically and via U.S. mail to parties shown on the attached list and the service list for R.01-10-024. Non-market participants who are members of PG&E's Procurement Review Group and have signed appropriate Non-Disclosure Certificates will also receive the advice letter and accompanying confidential attachments by overnight mail. Address changes should be directed to Rose De La Torre (415) 973-4716. Advice letter filings can also be accessed electronically at:

http://www.pge.com/tariffs

Brian K. Cherry  
Director - Regulatory Relations

cc: Service List for R.01-10-024 and R.04-04-026

Attachments

**Limited Access to Confidential Material:**
The portions of this advice letter so marked Confidential Protected Material are in accordance with the May 20, 2003 Protective Order in R. 01-10-024 Regarding Confidentiality of Pacific Gas and Electric Company (PG&E) Power Procurement Information. As required by that Order, reviewing representatives of Market Participating Parties will not be granted access to Protected Material, but will instead be limited to reviewing redacted versions of documents that contain Protected Material.

**Confidential Attachments:**

**Appendix A**  
Power Purchase Agreements

**Appendix B**  
SEP/MPR worksheet

**Appendix C**  
Contract Summary (removed underlining for App. C & D

**Appendix D**  
Procurement Review Group (PRG) materials

- **Appendix D-1**  
  Overview of PRG presentations
- **Appendix D-2**  
  09/29/2004 PRG meeting
- **Appendix D-3**  
  12/14/2004 PRG meeting
- **Appendix D-4**  
  03/04/2005 PRG meeting
- **Appendix D-5**  
  09/30/2005 PRG meeting
- **Appendix D-6**  
  01/12/2006 PRG meeting
CALIFORNIA PUBLIC UTILITIES COMMISSION
ADVICE LETTER FILING SUMMARY
ENERGY UTILITY

Company name/CPUC Utility No. Pacific Gas and Electric Company U39M

<table>
<thead>
<tr>
<th>Utility type:</th>
<th>Contact Person: David Poster</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ ELC ☑ GAS</td>
<td>Phone #: (415) 973-1082</td>
</tr>
<tr>
<td>☐ PLC ☐ HEAT ☐ WATER</td>
<td>E-mail: <a href="mailto:dxpu@pge.com">dxpu@pge.com</a></td>
</tr>
</tbody>
</table>

EXPLANATION OF UTILITY TYPE

| ELC = Electric | GAS = Gas |
| PLCL = Pipeline | HEAT = Heat | WATER = Water |

(Date Filed/Received Stamp by CPUC)

Advice Letter (AL) #: 2797-E

Subject of AL: Contract for Procurement of Renewable Energy Resources (Vulcan)

Keywords (choose from CPUC listing): RPS Procurement

AL filing type: ☑ Monthly ☐ Quarterly ☐ Annual ☑ One-Time ☐ Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL

Summarize differences between the AL and the prior withdrawn or rejected AL:

Resolution Required? ☑ Yes ☐ No

Requested effective date: 5-11-06  No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets:

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Ave.,
San Francisco, CA 94102
jjr@cpuc.ca.gov and jnj@cpuc.ca.gov

¹ Addendum to E5-02-1586-0001

☐ Indicate if addendum to E5-02-1586-0001 is necessary

☐ Indicate if addendum to E5-02-1586-0001 is not necessary
PG&E Gas and Electric Advice
Filing List
General Order 96-A, Section III(G)

ABAG Power Pool
Accent Energy
Aglet Consumer Alliance
Agnews Developmental Center
Ahmed, Ali
Alcantar & Eisesser
Anderson Donovan & Poole P.C.
Applied Power Technologies
APS Energy Services Co Inc
Arter & Hadden LLP
Avista Corp
Barkovitch & Yap, Inc.
BART
Bartle Wells Associates
Blue Ridge Gas
Bohannon Development Co
BP Energy Company
Braun & Associates
C & H Sugar Co.
CA Bldg Industry Association
CA Cotton Growers & Growers Assoc.
CA League of Food Processors
CA Water Service Group
California Energy Commission
California Farm Bureau Federation
California Gas Acquisition Svcs
California ISO
Calpine
Calpine Corp
Calpine Gilroy Cogen
Cambridge Energy Research Assoc
Cameron McKenna
Cardinal Cogen
Calnet Data Systems
Chevron Texaco
Chevron USA Production Co.
Childress, David A.
City of Glendale
City of Healdsburg
City of Palo Alto
City of Redding
CLEC A Law Office
Commerse Energy
Constellation New Energy
CPUC
Cross Border Inc
Crossborder Inc
CSC Energy Services
Davis, Wright, Tremaine LLP
Defense Fuel Support Center
Department of the Army
Department of Water & Power City
DGS Natural Gas Services

Douglas & Liddell
Downey, Brand, Seymour & Rohwer
Duke Energy
Duke Energy North America
Duncan, Virgil E.
Dutcher, John
Dynegy Inc.
Ellison Schneider
Energy Law Group LLP
Energy Management Services, LLC
Enron Energy Services
Exelon Energy Ohio, Inc
Exeter Associates
Foster Farms
Foster, Wheeler, Martina
Franciscan Mobilehome
Future Resources Associates, Inc
G. A. Krause & Assoc
Gas Transmission Northwest Corporation
GLJ Energy Publications
Goodin, MacBride, Squad, Schiotz & Hanna & Morton
Heeg, Peggy A.
Hitachi Global Storage Technologies
Hogan Manufacturing, Inc
House, Lon
Imperial Irrigation District
Integrated Utility Consulting Group
International Power Technology
Interstate Gas Services, Inc.
IUCG/Sunshine Design LLC
J. R. Wood, Inc
JTM, Inc
Kaiser Cement Corp
Luce, Forward, Hamilton & Scripps
Manatt, Phelps & Phillips
Marcus, David
Masonite Corporation
Matthew V. Brady & Associates
Maynor, Donald H.
McKenzie & Assoc
McKenzie & Associates
Meek, Daniel W.
Mirant California, LLC
Modesto Irrigation Dist
Morrison & Foerster
Morse Richard Weisenmiller & Assoc.
Navigant Consulting
New United Motor Mfg, Inc
North & Wong Associates
North Coast Solar Resources
Northern California Power Agency
Office of Energy Assessments
Palo Alto Muni Utilities
PG&E National Energy Group
Pinnacle CNG Company
PITCO
Plurimi, Inc.
PPL EnergyPlus, LLC
Praxair, Inc.
Price, Roy
Product Development Dept
R. M. Haisston & Company
R. W. Beck & Associates
Recon Research
Regional Cogeneration Service
RMC Lonestar
Sacramento Municipal Utility District
SCD Energy Solutions
Seattle City Light
Samsra
Sempa Energy
Sequola Union HS Dist
SESCO
Siena Pacific Power Company
Silicon Valley Power
Smurfit Stone Container Corp
Southern California Edison
SPURR
St. Paul Assoc
Stanford University
Sutherland, Asbill & Brennan
Tabors Caramanis & Associates
Tansey and Associates
Tecogen, Inc
TFS Energy
Transcanada
Turlock Irrigation District
U S Borax, Inc
United Cogen Inc.
URM Groups
Utility Cost Management LLC
Utility Resource Network
Wellhead Electric Company
Western Hub Properties, LLC
White & Case
WMA