

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 6667E
As of August 11, 2022

Subject: Request for Approval of PG&E's Pending Extension Request to Develop a Clean Substation Microgrid Project

Division Assigned: Energy

Date Filed: 07-29-2022

Date to Calendar: 08-03-2022

Authorizing Documents: D2101018

Authorizing Documents: E-5164

Disposition:	Withdrawn
Effective Date:	None

Resolution Required: Yes

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Annie Ho

(415) 973-8794

PGETariffs@pge.com

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to
edtariffunit@cpuc.ca.gov

July 29, 2022

Advice 6667-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Request for Approval of PG&E's Pending Extension Request to
Develop a Clean Substation Microgrid Project****I. Purpose**

Pursuant to Ordering Paragraph (OP) 2 of Resolution E-5164 regarding the requirements in Decision (D.) 21-01-018, PG&E submits this Tier 3 Advice Letter detailing the current status of PG&E's plans to develop a clean substation microgrid (CSM) project to be located at PG&E's Calistoga distribution substation.

The Calistoga CSM, if successfully negotiated, approved, and developed, would represent a major advance in microgrid development and a very significant step toward cleaner forms of microgrid generation. However, for the reasons set forth in PG&E's recent letter to the California Public Utilities Commission (Commission or CPUC), included as Appendix A to this advice letter, it is not feasible to conclude contract negotiations on the Calistoga CSM at this time, and therefore PG&E's pending request for an extension of time to submit an advice letter should be granted.

The remainder of this Advice Letter describes the background and need for the Calistoga CSM, as well as the current status of the negotiations.

II. Background

In September 2019, the CPUC initiated Rulemaking (R.) 19-09-009 to develop a policy framework facilitating the commercialization of microgrids and related resiliency strategies in furtherance of Senate Bill (SB) 1339. SB 1339 requires the Commission to take action to remove barriers for deploying microgrids across the large investor-owned utility service areas. On January 14, the CPUC issued D.21-01-018 ("Decision"), which outlined an Interim Approach for utilities seeking to reserve temporary generation to mitigate Public Safety Power Shutoff (PSPS) events. This interim approach would have the simultaneous guiding aims of keeping the lights on while starting the transition towards clean temporary generation.

Section I.2 of Appendix A to that Decision aims to “start the transition towards clean generation,” and requires that a utility reserving temporary generation under the Interim Approach to pursue at least one CSM project as an alternative to diesel backup generation and to document these plans in a Tier 2 Advice Letter.¹ The actual request for cost recovery for one or more CSM projects, or, alternatively the documentation of the infeasibility of pursuing a CSM, was to follow in a separate Tier 3 Advice Letter. Resolution E-5164 provided further direction for the CSM RFO and required the Tier 3 Advice Letter to be filed in April 2022 detailing the specific plans to develop a CSM pilot project. Resolution E-5164 requires the Advice Letter to include documentation of PG&E’s CSM Request For Offers (RFO), estimate the costs of the project, and request that the Commission approve the project funded through a balancing account according to D.21-01-018.²

As required by the Decision, on March 5, 2021, PG&E submitted AL 6105-E, which stated that PG&E had launched a Request for Proposals (RFP) for clean substation microgrid projects to provide generation support to substations de-energized during PSPS. PG&E received multiple proposals for a CSM project. On June 9, 2021, PG&E submitted Advice Letter 6204-E to inform the Commission that PG&E would not be moving forward with any of the CSM bids, as none of the projects met the criteria of being under the cost cap laid out in D.21-01-018.

In Resolution E-5164, the Commission found the PG&E’s RFO process did not fulfill the requirements of D.21-01-018, and ordered PG&E to issue a new CSM RFO, no later than November 2021.³ Furthermore, PG&E was ordered to file a Tier 3 Advice Letter no later than April 2022 detailing the specific plans to develop the CSM.⁴

By a letter dated April 11, 2022, the Commission extended the deadline to file this Advice Letter to July 31, 2022.⁵ Since that time, PG&E has diligently pursued negotiations with the shortlist from the CSM RFO. However, due to the unique challenges of this project, PG&E has been unable to execute a contract to submit with a complete Advice Letter by the current deadline of July 31, 2022. Consequently, on July 7, 2022, PG&E submitted the additional extension request included at Appendix A, outlining the reasons a further extension of time is required to determine the feasibility of the project before signing a contract.

PG&E’s request for an extension of time remains pending as of the submission of this Advice Letter. Accordingly, PG&E is submitting this Advice Letter to notify that

¹ Decision 21-01-018, Appendix A, p. A-1

² Resolution E-1564, p. 22 (Ordering Paragraph (OP) 2).

³ Resolution E-1565, p. 21 (OP 1).

⁴ Resolution E-1564, p. 22 (OP 2).

⁵ Letter from Rachel Peterson, Executive Director, CPUC to Sidney Dietz, PG&E, dated April 11, 2022.

Commission that, without additional time, PG&E has not been able to identify a feasible CSM project.

III. **Description of CSM Request for Offers (RFO)**

A. Commission Requirements for CSM RFO

The Commission required as follows with regard to the CSM RFO:

The [CSM RFO] must: (1) Describe at least one candidate substation, including its hourly load profile, the available substation land area, available land in other PG&E easements; (2) Request a system of energy resources, capable of being controlled by the utility or on its behalf, that could safely and reliably power the substation during a 48-hour transmission outage; and (3) Allow for projects that may progress in stages and may operate over the long-term, i.e. may be permanent projects. Draft [CSM RFO] bid documents, including bid evaluation criteria and a pro-forma contract, are to be reviewed by Energy Division staff in advance of the public issuance of the bid documents.⁶

B. Summary of CSM RFO

Pursuant to D. 21-01-018 and Resolution E-5164 issued on September 9, 2021 (the "Resolution"), PG&E issued the Clean Substation Microgrid ("CSM") Pilot Request for Offer ("RFO" or "Solicitation") on November 30, 2021. The RFO was published on PG&E's website at www.pge.com/clean-substation-microgrid-pilot for participants to access and download all RFO documents, announcements and Q&As. PG&E also sent out notices to market participants and stakeholders informing them about the RFO.

In the RFO, PG&E sought offers for a clean substation microgrid project to provide distributed generation enabled services (DGEMS) during PSPS events with capacity of up to 8.5 MW for 5 or 10 years. Projects were required to be partially operational by September 1, 2022, and fully operational by September 1, 2023. In addition, PG&E requested detailed project and technical information from participants. This was done to ensure PG&E obtained ample information from participants to fast-track evaluation of bids.

Due to the very compact timeline required in Resolution E-5146⁷, the RFO required participants to submit offer packages by January 20, 2022, required PG&E's evaluation

⁶ Resolution E-5143, p. 21 (OP 1).

⁷ Resolution E-5143, p. 22 OP 2, required partial operation by September 1, 2022 and full operation by September 1, 2023

of offers and execution of contracts to be completed by late April 2022 (i.e. within three months)⁸.

C. CSM RFO Timeline

PG&E CSM Pilot RFO Schedule

Event	Dates
Participants are invited to register online to receive notices regarding the RFO at www.pge.com/rfo	Ongoing
PG&E issues RFO	November 30, 2021
Participants' Webinar	December 9, 2021
Deadline for PG&E to receive Offers by 5:00 P.M. PPT	January 20, 2022
PG&E notifies Shortlisted Participants	February 15, 2022
Deadline for Notified Shortlisted Participants to 1) Accept Shortlist Status and 2) Acknowledge Acceptance of Confidentiality Agreement 3) Post Shortlist Offer Deposit, and 4) Begin ISNet Safety Process	February 22, 2022
All shortlisted Participants are required to have completed safety prequalification with ISNet as further described in Section V.C.	Early-March, 2022
Target Agreement Execution	Late-March 2022
Extension Request Submitted	March 11, 2022
Target Advice Letter Filing with CPUC	Late April, 2022
Extension Request Approved	April 11, 2022
Current Advice Letter Filing with CPUC	July, 2022
Additional Extension Request Submitted	July 7, 2022
Requested Filing Date for Advice Letter	December 31, 2022

PG&E is providing additional confidential details regarding the negotiations it has had with the CSM RFO shortlist in Confidential Appendix B.

⁸ For projects of a similar nature, with fewer technical requirements we have in the past required 4 months for contract negotiations and at least a month for bid evaluations.

Requested Findings

PG&E respectfully requests that the Commission grant its pending request for additional time to conclude negotiations with the CSM RFO shortlist and to submit a new advice letter on the timeline set forth in the letter in Appendix A. If that request is granted, PG&E intends to withdraw this Advice Letter.

In the event that the Commission does not grant the pending extension request, PG&E asks in the alternative that the Commission determine that it was not feasible on the current timeline to conclude negotiations on the Calistoga CSM and to find that any further activity with regard to the CSM pilot should be held in abeyance pending a decision in PG&E's pending Application ("A.") 21-06-022, which proposes a comprehensive framework for identifying needed and cost-effective substation microgrid solutions and which, if granted, would supersede the Interim Approach.⁹

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than August 18, 2022, which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
E-mail: EDTariffUnit@cpuc.ca.gov

The protest shall also be electronically sent to PG&E via E-mail at the address shown below on the same date it is electronically delivered to the Commission:

Sidney Bob Dietz II
Director, Regulatory Relations
c/o Megan Lawson
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name and e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

⁹ As of July 21, 2022, with the filing of reply briefs, A.21-06-022 has been submitted for a decision.

Effective Date

Pursuant to General Order (GO) 96-B, Rule 5.3, this advice letter is submitted with a Tier 3 designation. PG&E requests that this Tier 3 advice submittal become effective upon Commission approval.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically to parties shown on the attached list and the parties on the service list for R.19-09-009. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

Sidney Bob Dietz II
Director, Regulatory Relations

Attachments

Confidentiality Declaration & Matrix
Appendix A – Pending Request for Extension of Time to Submit an Advice Letter
Regarding a Clean Substation Project
Appendix B - Summary of Negotiations with CSM RFO Shortlist (Confidential)

cc: Service List for R.19-09-009
Daniel Tutt, Energy Division



ADVICE LETTER SUMMARY

ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Pacific Gas and Electric Company (ID U39 E)

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Annie Ho

Phone #: (415) 973-8794

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: AMHP@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas WATER = Water
 PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6667-E

Tier Designation: 3

Subject of AL: Request for Approval of PG&E's Pending Extension Request to Develop a Clean Substation Microgrid Project

Keywords (choose from CPUC listing): Compliance

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.21-01-018, E-5164

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:

Confidential treatment requested? Yes No

If yes, specification of confidential information: See Confidentiality Declaration & Matrix Attachment
Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information: Quinn Nakayama, QJN1@pge.com

Resolution required? Yes No

Requested effective date:

No. of tariff sheets: N/A

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: N/A

¹Discuss in AL if more space is needed.

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

California Public Utilities Commission
Energy Division Tariff Unit Email:
EDTariffUnit@cpuc.ca.gov

Contact Name: Sidnev Bob Dietz II. c/o Megan Lawson
Title: Director, Regulatory Relations
Utility/Entity Name: Pacific Gas and Electric Company

Telephone (xxx) xxx-xxxx: (415)973-2093
Facsimile (xxx) xxx-xxxx: (415)973-3582
Email: PGETariffs@pge.com

Contact Name:
Title:
Utility/Entity Name:

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

CPUC
Energy Division Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Clear Form

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

**PACIFIC GAS AND ELECTRIC COMPANY
DECISION ADOPTING RATES, TARIFFS, AND RULES FACILITATING THE
COMMERCIALIZATION OF MICROGRIDS PURSUANT TO SENATE BILL 1339
AND RESILIENCY STRATEGIES**

**DECLARATION OF QUINN NAKAYAMA
SEEKING CONFIDENTIAL TREATMENT
FOR CERTAIN DATA AND INFORMATION
CONTAINED IN ADVICE LETTER 6667-E**

I, Quinn Nakayama, declare:

1. I am a Director in the Grid Planning and Innovation Department within the Energy Policy and Procurement Organization at Pacific Gas and Electric Company (PG&E). In this position, my responsibilities include overseeing the development of the Clean Substation Microgrid Pilot Project. This declaration is based on my personal knowledge of PG&E's practices and my understanding of the Commission's decisions protecting the confidentiality of market-sensitive procurement information.

2. Based on my knowledge and experience, and in accordance with the Decisions 06-06-066, 08-04-023, and relevant Commission rules, I make this declaration seeking confidential treatment for certain procurement data and information contained in Appendix B of Advice Letter 6667-E

3. Attached to this declaration is a matrix identifying the data and information for which PG&E is seeking confidential treatment. The matrix specifies that the material PG&E is seeking to protect constitutes confidential market sensitive procurement data and information covered by, Public Utilities Code Section 454.5(g). The matrix also specifies why confidential protection is justified. Further, the data and information: (1) is not already public; and (2) cannot be aggregated, redacted, summarized or otherwise protected in a way that allows partial disclosure. By this reference, I am incorporating into this declaration all of the explanatory text that is pertinent to my testimony in the attached matrix.

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct. Executed on 7/29/31 at San Francisco, California.

A handwritten signature in black ink, appearing to read 'Quinn Nakayama', written in a cursive style.

Quinn Nakayama

PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)

**PACIFIC GAS AND ELECTRIC COMPANY
MICROGRIDS OIR R.19-09-009**

ORDER INSTITUTING RULEMAKING REGARDING MICROGRIDS PURSUANT TO SENATE BILL 1339

TIER 3 ADVICE LETTER –

REQUEST FOR APPROVAL OF PG&E’S PENDING EXTENSION REQUEST TO DEVELOP A CLEAN SUBSTATION MICROGRID PROJECT

July 29, 2022

IDENTIFICATION OF CONFIDENTIAL INFORMATION

Redaction Reference	Category from D.06-06-066, Appendix 1, or Separate Confidentiality Statute or Order That Data Corresponds To	Justification for Confidential Treatment	Length of Time Data To Be Kept Confidential
Document: Request for Approval of PG&E’s Pending Extension Request to Develop a Clean Substation Microgrid Project			
Appendix B	Public Utilities Code Section 454.5(g)	Appendix B contains proprietary and trade secret information. Additionally, PG&E is still in contract negotiations and disclosing of vendor information, technology type, and other details are market sensitive. Disclosure of this information impact the outcome of the contract price and viability of this project.	Requested length of time not exceed three years into the future and one year in the past. 7/29/2025

PACIFIC GAS AND ELECTRIC COMPANY

Appendix A

**Request for Extension of Time to Submit an Advice
Letter Regarding a Clean Substation Project**



Sidney Bob Dietz II
Director
Regulatory Relations

Pacific Gas and Electric Company
77 Beale Street., Mail Code B23A
P.O. Box 770000
San Francisco, CA 94177

Tel.: 415/973-5921
Sidney.Dietz@pge.com

July 7, 2022

VIA ELECTRONIC MAIL

Rachel Peterson
Executive Director
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Request for Extension of Time to Submit an Advice Letter Regarding a Clean Substation Project

Dear Ms. Peterson:

Pursuant to Rule 8.3 of the California Public Utilities Commission's (Commission) General Order 96-B, Pacific Gas and Electric Company (PG&E) respectfully requests an extension of time from July 31, 2022, to December 31, 2022, to submit a Tier 3 Advice Letter regarding PG&E's plan to develop a clean substation microgrid pilot project. PG&E also requests an extension of the requirement for any clean substation microgrid project to be partially and fully operational from September 1, 2023, to June 1, 2024.

Ordering Paragraph (OP) 2 of Resolution E-5164 required PG&E to submit a Tier 3 Advice Letter no later than April 2022 detailing specific plans to develop a clean substation microgrid pilot project at one or more substations. OP 2 also states that any resulting clean substation microgrid project "should be partially operational by September 2022, and estimated to achieve grid equivalent or lower [greenhouse gas] emissions, and a 90 percent reduction in particulate and [oxides of nitrogen (NOx)] emissions, during a Public Safety Power Shutoff (PSPS) event of average duration by September 2023." In this letter, PG&E refers to the original September 2022 deadline as the "partially operational" requirement and the original September 2023 deadline as the "fully operational" requirement.

On March 11, 2022, PG&E submitted a letter to the Commission requesting an extension of time to submit an Advice Letter in compliance with Resolution E-5164 from April 30, 2022, to July 31, 2022, and to extend the partially operational date of September 2022 to coincide with the fully operational date of September 2023. Also, in that letter, PG&E noted that the future timeline of the negotiations was highly uncertain and stated that 3-4

additional months would likely be required to complete talks due to the unique aspects of this project and the complex technical issues that must be addressed and resolved in the contract. Finding that good cause had been shown, on April 11, 2022, the Commission granted PG&E's March 11, 2022 extension request.

Since the April 11, 2022 extension, PG&E has uncovered additional project technical design and operational requirements that have rendered the current deadlines for submission of a Tier 3 Advice Letter and operational date infeasible. Under the current deadline, PG&E has approximately four weeks to complete negotiations and to submit an Advice Letter by the July 31, 2022 deadline. However, based on the current status of the talks in the ongoing Clean Substation Microgrid Request for Offers (RFO), PG&E is not in a position to submit the results of the RFO to the Commission and requires a minimum of four to five months of additional time. This timeframe is driven by several technical studies and applications that must be completed before the feasibility of any project can be definitively established, including the following:

- An Independent Safety Analysis of the proposed generation system, requiring three months
- An Inverter Specifications Study, requiring 1-2 months
- A Microgrid Islanding Study to be completed by December 31, 2022

PG&E requires more time to ensure that any executed contract for a clean substation pilot project addresses all material-technical issues in light of the novel issues the project would raise. Extending the Advice Letter submission date will also require extending the partially operational date and fully operational date of September 1, 2023. PG&E, therefore additionally requests extending the partially operational and fully operational dates to June 1, 2024, allowing the pilot project to be operating in time for the height of the 2024 fire season.

Following the execution of any contract, the project developer would need to order equipment, design, engineer, permit, construct, commission and test the project. A project developer would generally be unable and/or unwilling to commit significant financial resources to these development steps until a contract is executed and approved. Since PG&E's March 2022 extension request, PG&E has identified additional performance testing requirements that any project resulting from this RFO would need to undertake before it can be placed into operation. Due to these additional steps, any project resulting from the RFO would not be operational in time for the 2023 fire season.

For these reasons, PG&E respectfully requests: (1) an extension until December 31, 2022, to submit its Tier 3 Advice Letter providing the results of its Clean Substation

Rachel Peterson, Executive Director
July 7, 2022
Page | 3

Microgrid RFO; and (2) an extension until June 1, 2024, to the partially and fully operational date for the clean substation microgrid pilot.

Sincerely,



Sidney Bob Dietz II
Director, Regulatory Relations

cc: aljextensionrequests@cpuc.ca.gov
Leuwam Tesfai, Energy Division
Pete Skala, Energy Division
Jessica Tse, Energy Division
Daniel Tutt, Energy Division
Joyce Steingass, Energy Division
Service List in R.19-09-009

CERTIFICATE OF SERVICE

I hereby certify that I have this day served true copy of Pacific Gas and Electric Company's **Request for Extension of Time to Submit an Advice Letter Regarding a Clean Substation Project** to all known parties listed on official service list for Docket No. R.19-09-009, obtained from CPUC website, by electronic mail (email) to all listed with valid email address.

A copy was also provided by email to:

aljextensionrequests@cpuc.ca.gov

Leuwam.Tesfai@cpuc.ca.gov

Pete.Skala@cpuc.ca.gov

Jessica.tse@cpuc.ca.gov

Daniel.tutt@cpuc.ca.gov

Joyce.steingass@cpuc.ca.gov

Executed on July 7, 2022 at San Francisco, California.

/s/ Sally Cuaresma

SALLY CUARESMA

PACIFIC GAS AND ELECTRIC COMPANY

Appendix B

Summary of Negotiations with CSM RFO Shortlist

(Confidential)

**PG&E Gas and Electric
Advice Submittal List
General Order 96-B, Section IV**

AT&T
Albion Power Company

Alta Power Group, LLC
Anderson & Poole

Atlas ReFuel
BART

Barkovich & Yap, Inc.
Braun Blasing Smith Wynne, P.C.
California Cotton Ginners & Growers Assn
California Energy Commission

California Hub for Energy Efficiency
Financing

California Alternative Energy and
Advanced Transportation Financing
Authority
California Public Utilities Commission
Calpine

Cameron-Daniel, P.C.
Casner, Steve
Center for Biological Diversity

Chevron Pipeline and Power
City of Palo Alto

City of San Jose
Clean Power Research
Coast Economic Consulting
Commercial Energy
Crossborder Energy
Crown Road Energy, LLC
Davis Wright Tremaine LLP
Day Carter Murphy

Dept of General Services
Don Pickett & Associates, Inc.
Douglass & Liddell

East Bay Community Energy Ellison
Schneider & Harris LLP
Engineers and Scientists of California

GenOn Energy, Inc.
Goodin, MacBride, Squeri, Schlotz &
Ritchie
Green Power Institute
Hanna & Morton
ICF
International Power Technology

Intertie

Intestate Gas Services, Inc.
Kelly Group
Ken Bohn Consulting
Keyes & Fox LLP
Leviton Manufacturing Co., Inc.

Los Angeles County Integrated
Waste Management Task Force
MRW & Associates
Manatt Phelps Phillips
Marin Energy Authority
McClintock IP
McKenzie & Associates

Modesto Irrigation District
NLine Energy, Inc.
NRG Solar

OnGrid Solar
Pacific Gas and Electric Company
Peninsula Clean Energy

Pioneer Community Energy

Public Advocates Office

Redwood Coast Energy Authority
Regulatory & Cogeneration Service, Inc.
SCD Energy Solutions
San Diego Gas & Electric Company

SPURR
San Francisco Water Power and Sewer
Sempra Utilities

Sierra Telephone Company, Inc.
Southern California Edison Company
Southern California Gas Company
Spark Energy
Sun Light & Power
Sunshine Design
Stoel Rives LLP

Tecogen, Inc.
TerraVerde Renewable Partners
Tiger Natural Gas, Inc.

TransCanada
Utility Cost Management
Utility Power Solutions
Water and Energy Consulting Wellhead
Electric Company
Western Manufactured Housing
Communities Association (WMA)
Yep Energy