

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



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 6804E
As of July 21, 2023

Subject: Progress on Energy Storage Procurement at the Mesa 115 kilovolt (kV) Substation in Compliance with Decision 22 02 004

Division Assigned: Energy

Date Filed: 12-29-2022

Date to Calendar: 01-06-2023

Authorizing Documents: D2202004

Disposition:	Accepted
Effective Date:	07-21-2023

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Kimberly Loo

(415)973-4587

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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

December 29, 2022

Advice 6804-E

Pacific Gas and Electric Company (U 39 E)

Public Utilities Commission of the State of California

Subject: Progress on Energy Storage Procurement at the Mesa 115 kilovolt (kV) Substation in Compliance with Decision 22-02-004

Purpose

Pacific Gas and Electric Company (PG&E) hereby submits this Tier 2 advice letter to the California Public Utilities Commission (CPUC or Commission) on its progress as part of its procurement requirements adopted in Decision (D.) 21-06-035 and whether any project has been identified that meets the operational requirements identified in the California Independent System Operator Corporation's (CAISO) 2020-2021 Transmission Planning Process (TPP) for a 50-megawatt (MW) four-hour battery energy storage project at the Mesa 115kV Substation.¹ This Tier 2 advice letter is submitted in compliance with Ordering Paragraph (OP) 13 of D.22-02-004 (the Decision).

Background

On February 10, 2022, the Commission issued D.22-02-004 adopting the Preferred System Plan (PSP) after evaluating the 2020 individual integrated resource plan (IRP) filings of load serving entities (LSE) under the Commission's jurisdiction and IRP purview.

As part of its 2020-2021 TPP, the CAISO identified two non-transmission alternatives where energy storage projects would be acceptable for meeting reliability needs: (1) a 95 MW 4-hour storage resource on the Kern-Lamont 115 kV system; and (2) a 50 MW 4-hour storage resource on the Mesa 115 kV system.² The CAISO recommended that these two projects should be pursued as part of its TPP recommendations. The Commission agreed with this recommendation, recognizing that transmission solutions may be procured if the development of these storage projects were determined to be infeasible. Pursuant to OP 13 of D.22-02-004, the Commission directed PG&E to submit a Tier 1 advice letter by April 1, 2022, explaining whether a 50 MW storage project with

¹ D.22-02-004, p. 157.

² See CAISO's 2020-2021 TPP, p. 118 at <http://www.aiso.com/Documents/BoardApproved2020-2021TransmissionPlan.pdf>.

operational characteristics sufficient to meet the CAISO's identified reliability needs has been procured as part of the procurement order under D.21-06-035.³

On April 1, 2022, PG&E submitted Advice Letter 6549-E, stating that no storage project has been procured by PG&E as part of its procurement requirements adopted in D.21-06-035 that meets the operational requirements identified in the CAISO's 2020-2021 TPP at the Mesa 115 kV Substation.

Given that no storage project has been procured, PG&E was required under D.22-02-004 to conduct a solicitation and file a Tier 2 advice letter by the end of 2022 indicating its progress towards procuring a storage project. This Tier 2 advice letter confirms that PG&E has launched a solicitation and outlines PG&E's procurement progress in compliance with the Decision.

Discussion of PG&E's Procurement Progress

After filing AL 6549-E, PG&E began developing a strategy and solicitation materials to solicit for a battery energy storage project to meet the objectives of OP 13 of D.22-02-004. On December 16, 2022, PG&E launched the Mesa Substation Transmission Alternative (Mesa Substation) Request for Offer (RFO or Solicitation). PG&E now waits for offers, which are expected by February 10, 2023. Upon receiving offers, PG&E will go through its standard process for solicitations, which involves developing a shortlist, discussing that shortlist with its Procurement Review Group (PRG), and working towards executing a transaction, if appropriate. The RFO schedule is provided for reference in the table below.

Table I: Expected Schedule of the PG&E Mesa Substation Transmission Alternative RFO

Event	Dates
Participants are invited to register online to receive notices regarding the RFO at www.pge.com/rfo	Ongoing
PG&E issues RFO	December 16, 2022
Participants' webinar	January 6, 2023
Deadline for PG&E to receive offers by 1:00 P.M. PPT	February 10, 2023
PG&E notifies shortlisted participants	March 24, 2023
Deadline for notified shortlisted participants to 1) accept shortlist status, 2) acknowledge acceptance of confidentiality agreement, and 3) begin safety process	March 31, 2023
Target agreement execution	Late-June 2023
Target advice letter filing with CPUC	Late-July 2023

³ D.22-02-004, OP 13; See also Discussion, p. 161.

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than January 18, 2023, 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).

Effective Date

Pursuant to General Order 96-B, Rule 5.2, and OP 13 of D.22-02-004, this advice letter is submitted with a Tier 2 designation. PG&E requests that this Tier 2 advice submittal become effective on regular notice, January 28, 2023, which is 30 calendar days after the date of submittal.

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 Rulemaking (R.) 20-05-003. 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/>.



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: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@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) #: 6804-E

Tier Designation: 2

Subject of AL: Progress on Energy Storage Procurement at the Mesa 115 kilovolt (kV) Substation in Compliance with Decision 22 02 004

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.22-02-004

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

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

Confidential treatment requested? Yes No

If yes, specification of confidential information:

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:

Resolution required? Yes No

Requested effective date: 1/28/23

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: 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:
Facsimile (xxx) xxx-xxxx:
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

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

AT&T Albion Power Company	East Bay Community Energy Ellison Schneider & Harris LLP Engineers and Scientists of California	Pioneer Community Energy
Alta Power Group, LLC Anderson & Poole	GenOn Energy, Inc. Goodin, MacBride, Squeri, Schlotz & Ritchie Green Power Institute Hanna & Morton ICF	Public Advocates Office Redwood Coast Energy Authority Regulatory & Cogeneration Service, Inc.
Atlas ReFuel BART	iCommLaw International Power Technology Intertie	Resource Innovations SCD Energy Solutions San Diego Gas & Electric Company
Barkovich & Yap, Inc. Braun Blaising Smith Wynne, P.C. California Cotton Ginners & Growers Assn California Energy Commission	Intestate Gas Services, Inc.	SPURR San Francisco Water Power and Sewer Sempra Utilities
California Hub for Energy Efficiency Financing	Johnston, Kevin Kelly Group Ken Bohn Consulting Keyes & Fox LLP Leviton Manufacturing Co., Inc.	Sierra Telephone Company, Inc. Southern California Edison Company Southern California Gas Company Spark Energy Sun Light & Power Sunshine Design Stoel Rives LLP
California Alternative Energy and Advanced Transportation Financing Authority California Public Utilities Commission Calpine	Los Angeles County Integrated Waste Management Task Force MRW & Associates Manatt Phelps Phillips Marin Energy Authority McClintock IP McKenzie & Associates	Tecogen, Inc. TerraVerde Renewable Partners Tiger Natural Gas, Inc.
Cameron-Daniel, P.C. Casner, Steve Center for Biological Diversity	Modesto Irrigation District NLine Energy, Inc. NRG Solar	TransCanada Utility Cost Management Utility Power Solutions Water and Energy Consulting Wellhead Electric Company Western Manufactured Housing Communities Association (WMA) Yep Energy
Chevron Pipeline and Power City of Palo Alto	OnGrid Solar Pacific Gas and Electric Company Peninsula Clean Energy	
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 Dish Wireless L.L.C.		