

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



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 6205E
As of June 29, 2021

Subject: Revision to Electric Preliminary Statement Part FS for Recovery of Costs Associated with the South Bay Moss Landing Energy Storage Projects Pursuant to Resolution E-4949

Division Assigned: Energy

Date Filed: 05-27-2021

Date to Calendar: 05-31-2021

Authorizing Documents: E-4949

Disposition:	Accepted
Effective Date:	05-27-2021

Resolution Required: No

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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



Sidney Dietz
Director
Regulatory Relations

Pacific Gas and Electric Company
77 Beale St., Mail Code B13U
P.O. Box 770000
San Francisco, CA 94177

Fax: 415-973-3582

May 27, 2021

Advice 6205-E

(Pacific Gas and Electric Company – U 39 E)

Public Utilities Commission of the State of California

Subject: Revision to Electric Preliminary Statement Part FS for Recovery of Costs Associated with the South Bay – Moss Landing Energy Storage Projects Pursuant to Resolution E-4949

Purpose

As authorized by Ordering Paragraph (OP) 5 of Resolution E-4949, Pacific Gas and Electric Company (PG&E) submits this Tier 1 advice letter to update Electric Preliminary Statement Part FS – *New System Generation Balancing Account* (NSGBA), to establish separate subaccounts in the NSGBA for each energy storage project approved in Resolution E-4949.

Background

On June 29, 2018, pursuant to Resolution E-4909, PG&E submitted advice letter (AL) 5322-E seeking approval of four energy storage projects resulting from PG&E's Local Sub-Area Energy Storage Request for Offers. In AL 5322-E, as authorized by OP 15 of Resolution E-4909, PG&E requested Cost Allocation Mechanism (CAM) treatment for the four energy storage projects as the proposed procurement alleviates the ongoing and future local reliability issues in the specific sub-area.

On November 8, 2018, the California Public Utilities Commission (Commission or CPUC) adopted Resolution E-4949, which among other things, approved the proposed four energy storage projects in the South Bay – Moss Landing sub-area along with its authorized CAM treatment cost recovery.

Tariff Revisions

Electric Preliminary Statement Part FS – *New System Generation Balancing Account*: Add accounting procedures 5.b.3.i. through 5.b.6.iii. to record costs incurred from the South Bay – Moss Landing Energy Storage Projects.

Protests

*****Due to the COVID-19 pandemic, PG&E is currently unable to receive protests or comments to this advice letter via U.S. mail or fax. Please submit protests or comments to this advice letter to EDTariffUnit@cpuc.ca.gov and PGETariffs@pge.com*****

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than June 16, 2021, which is 20 days after the date of this submittal. Protests must be submitted to:

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

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Sidney Dietz
Director, Regulatory Relations
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B13U
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-3582
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, telephone number, postal address, and (where appropriate) 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

PG&E requests that this Tier 1 advice letter become effective upon date of submittal, which is May 27, 2021.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service lists for R.15-03-011, and R.17-09-020. 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 Dietz
Director, Regulatory Relations

Attachments

cc: Service Lists R.15-03-011, and R.17-09-020



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) #: 6205-E

Tier Designation: 1

Subject of AL: Revision to Electric Preliminary Statement Part FS for Recovery of Costs Associated with the South Bay – Moss Landing Energy Storage Projects Pursuant to Resolution E-4949

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 #: E 4949

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: 5/27/21

No. of tariff sheets: 4

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: Electric Preliminary Statement Part FS

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

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name: Sidney Dietz, c/o Megan Lawson
Title: Director, Regulatory Relations
Utility Name: Pacific Gas and Electric Company
Address: 77 Beale Street, Mail Code B13U
City: San Francisco, CA 94177
State: California Zip: 94177
Telephone (xxx) xxx-xxxx: (415)973-2093
Facsimile (xxx) xxx-xxxx: (415)973-3582
Email: PGETariffs@pge.com

Name:
Title:
Utility Name:
Address:
City:
State: District of Columbia Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
50005-E	ELECTRIC PRELIMINARY STATEMENT PART FS NEW SYSTEM GENERATION BALANCING ACCOUNT Sheet 2	48079-E
50006-E	ELECTRIC PRELIMINARY STATEMENT PART FS NEW SYSTEM GENERATION BALANCING ACCOUNT Sheet 3	48080-E
50007-E	ELECTRIC TABLE OF CONTENTS Sheet 1	49664-E
50008-E	ELECTRIC TABLE OF CONTENTS Sheet 16	48082-E



ELECTRIC PRELIMINARY STATEMENT PART FS
NEW SYSTEM GENERATION BALANCING ACCOUNT

Sheet 2

FS. NEW SYSTEM GENERATION BALANCING ACCOUNT (Cont'd.)

5. ACCOUNTING PROCEDURES: (Cont'd.)

b) Net Capacity Costs (Cont'd)

(N)

2. Marsh Landing Power Purchase Agreement (PPA) Subaccount

- i. A debit entry equal to the capacity and energy costs for the Marsh Landing PPA;
- ii. A credit entry equal to the energy revenues, if any, as established in Appendix A of D.07-09-044, Section IX.B.2 for the CAM-eligible Marsh Landing PPA.
- iii. Total Marsh Landing PPA net capacity costs are equal to the sum of lines 5.b.2.i and 5.b.2.ii.

3. Vistra Moss Landing Energy Storage Resource Adequacy Agreement (ESRAA) Subaccount

(N)

- i. A debit entry equal to the contract costs (e.g. capacity and any other charges under the terms of the contract) for the Vistra Moss Landing ESRAA;
- ii. A debit entry equal to the costs to charge the battery;
- iii. A credit entry equal to the CAISO market revenues received, net of any related charges, for the CAM-eligible Vistra Moss Landing ESRAA:

4. Hummingbird Energy Storage Resource Adequacy Agreement (ESRAA) Subaccount

- i. A debit entry equal to the contract costs (e.g. capacity and any other charges under the terms of the contract) for the Hummingbird ESRAA;
- ii. A debit entry equal to the costs to charge the battery;
- iii. A credit entry equal to the CAISO market revenues received, net of any related charges, for the CAM-eligible Humminbird ESRAA:

5. mNOC AERS Behind-the-Retail Meter Capacity Storage Agreement (BTM CSA) Subaccount

- i. A debit entry equal to the contract costs (e.g. capacity and any other charges under the terms of the contract) for the mNOC AERS BTM CSA;
- ii. A debit entry equal to the costs to charge the battery;
- iii. A credit entry equal to the CAISO market revenues received, net of any related charges, for the CAM-eligible mNOC AERS BTM CSA:

6. Elkhorn Energy Storage Facility Subaccount

- i. A debit entry equal to the revenue requirement associated with operations and actual capital costs incurred related to the Elkhorn project up to the adopted amount. Capital related revenue requirements include depreciation expense, the return on investment, federal and state income taxes, and property taxes associated with the costs of installed equipment;
- ii. A debit entry equal to the costs to charge the battery;
- iii. A credit entry equal to the CAISO market revenues received, net of any charges, for the CAM-eligible Elkhorn Energy Storage Facility:

(N)



**ELECTRIC PRELIMINARY STATEMENT PART FS
NEW SYSTEM GENERATION BALANCING ACCOUNT**

Sheet 3

FS. NEW SYSTEM GENERATION BALANCING ACCOUNT (Cont'd.)

5. ACCOUNTING PROCEDURES: (Cont'd.)

(L)

b) Net Capacity Costs (Cont'd)

7. Centralized Local Procurement Subaccount

- i. A debit/credit entry equal to the capacity, fuel, and GHG compliance costs for non-utility contract resources procured by the CPE, including any LCR RCM payments made to preferred resources and energy storage resources pursuant to D.20-12-006;
- ii. A debit/credit entry equal to the capacity, fuel, and GHG compliance costs for PG&E contract resources procured by the CPE, including any LCR RCM payments made to preferred resources and energy storage resources pursuant to D.20-12-006;
- iii. A debit/credit entry equal to the authorized revenue requirement, fuel costs, and GHG compliance costs, if any, for PG&E UOG resources procured by the CPE, including any LCR RCM payments made to preferred resources and energy storage resources pursuant to D.20-12-006;
- iv. A debit/credit entry equal to the actual net revenues and costs received in the CAISO energy and ancillary services market or net revenues and costs for energy and ancillary services' payments/charges received by the buyer from the seller as defined in the contract terms and conditions associated with non-utility and PG&E contract resources and PG&E UOG resources procured by the CPE;
- v. A debit/credit entry equal to miscellaneous CAISO charges/credits assigned to non-utility and PG&E contract resources and PG&E UOG resources procured by the CPE;
- vi. A debit entry equal to costs incurred by PG&E (acting as the CPE) as a result of deferring the procurement of local resource(s) and utilizing the California Independent System Operator's (CAISO's) backstop mechanisms.
- vii. Administrative costs associated with the CPE role, including but not limited to employee and consultant costs, legal fees, technology systems costs, and credit-related costs associated with CPE procurement of non-utility contracted resources and PG&E contracted resources, including pre-payments and credit and collateral payments, including all associated fees, associated with PG&E's role as the designated CPE in its distribution service area.
- viii. Total net capacity costs are equal to the sum of lines 5.b.3.i, 5.b.3.ii, 5.b.3.iii., 5.b.3.iv, 5.b.3.v, and 5.b.3.vi.

(L)

c) Interest – the following entry equals the interest applied to the sum of revenues and net capacity costs for each subaccount for the month.

- 1. A monthly entry equal to interest on the average balance in the sum of the subaccounts at the beginning of the month and the balance in the sum of the subaccounts after the above entries, at a rate equal to one-twelfth of the rate on three-month Commercial Paper for the previous month, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

(Continued)



ELECTRIC TABLE OF CONTENTS

Sheet 1

TABLE OF CONTENTS

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page.....		50007-E	(T)
Rate Schedules.....	48262,48263,48264,49665,48266,49647,47616,44177,48268-E		
Preliminary Statements.....	48269,48064,48075,41723,49327, 50008 ,49328-E		(T)
Rules.....	48066,48875,48369-E		
Maps, Contracts and Deviations.....	37960-E		
Sample Forms.....	47207,37631,49301,49302, 49303,49304,49305,49306,49307,49308,49309,49310,49311-E		

(Continued)

Advice 6205-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted	<u>May 27, 2021</u>
Effective	<u>May 27, 2021</u>
Resolution	<u>E-4949</u>



ELECTRIC TABLE OF CONTENTS

Sheet 16

PART	TITLE OF SHEET	CAL P.U.C. SHEET NO.
Preliminary Statements (Cont'd)		
Part FB	Fire Hazard Prevention Memorandum Account	35452-E
Part FD	Smart Grid Project Memorandum Account.....	40552,28945-E
Part FJ	Photovoltaic Program Memorandum Account.....	29513-E
Part FM	Diablo Canyon Seismic Studies Balancing Account.....	45894,45895-E
Part FO	AB32 Cost of Implementation Fee Memorandum Account – Electric.....	29742-E
Part FR	Tax Act Memorandum Account – Electric	40003,40004-E
Part FS	New System Generation Balancing Account.....	48078, 50005,50006-E (T)
Part FU	Electric Program Investment Charge Revenue Adjustment Mechanism Balancing Account.....	47623,40556-E
Part FX	Revised Customer Energy Statement Balancing Account – Electric (RCESBA-E)	31472-E
Part FY	Electric Program Investment Charge (EPIC) Balancing Account	47624,40558,40559-E

(Continued)

Advice 6205-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted	May 27, 2021
Effective	May 27, 2021
Resolution	E-4949

Advice 6205-E
May 27, 2021

Attachment 2

Redline Tariffs



**ELECTRIC PRELIMINARY STATEMENT PART FS
NEW SYSTEM GENERATION BALANCING ACCOUNT**

Sheet 2

FS. NEW SYSTEM GENERATION BALANCING ACCOUNT (Cont'd.)

5. ACCOUNTING PROCEDURES: (Cont'd.)

b) Net Capacity Costs (Cont'd)

- 2. Marsh Landing Power Purchase Agreement (PPA) Subaccount
 - i. A debit entry equal to the capacity and energy costs for the Marsh Landing PPA;
 - ii. A credit entry equal to the energy revenues, if any, as established in Appendix A of D.07-09-044, Section IX.B.2 for the CAM-eligible Marsh Landing PPA.
 - iii. Total Marsh Landing PPA net capacity costs are equal to the sum of lines 5.b.2.i and 5.b.2.ii.

3. **Vistra Moss Landing Energy Storage Resource Adequacy Agreement (ESRAA) Subaccount**

- i. A debit entry equal to the contract costs (e.g. capacity and any other charges under the terms of the contract) for the Vistra Moss Landing ESRAA; (T)
- ii. A debit entry equal to the costs to charge the battery; (T)
- iii. A credit entry equal to the CAISO market revenues received, net of any related charges, for the CAM-eligible Vistra Moss Landing ESRAA; (T)

4. **Hummingbird Energy Storage Resource Adequacy Agreement (ESRAA) Subaccount**

- i. A debit entry equal to the contract costs (e.g. capacity and any other charges under the terms of the contract) for the Hummingbird ESRAA; (T)
- ii. A debit entry equal to the costs to charge the battery; (T)
- iii. A credit entry equal to the CAISO market revenues received, net of any related charges, for the CAM-eligible Humminbird ESRAA; (T)

5. **mNOC AERS Behind-the-Retail Meter Capacity Storage Agreement (BTM CSA) Subaccount**

- i. A debit entry equal to the contract costs (e.g. capacity and any other charges under the terms of the contract) for the mNOC AERS BTM CSA;
- ii. A debit entry equal to the costs to charge the battery;
- iii. A credit entry equal to the CAISO market revenues received, net of any related charges, for the CAM-eligible mNOC AERS BTM CSA;

6. **Elkhorn Energy Storage Facility Subaccount**

- i. A debit entry equal to the revenue requirement associated with operations and actual capital costs incurred related to the Elkhorn project up to the adopted amount. Capital related revenue requirements include depreciation expense, the return on investment, federal and state income taxes, and property taxes associated with the costs of installed equipment; (N)
- i.ii. A debit entry equal to the costs to charge the battery; (N)
- ii.iii. A credit entry equal to the CAISO market revenues received, net of any charges, for the CAM-eligible Elkhorn Energy Storage Facility; (T)

37. **Centralized Local Procurement Subaccount**

- i. A debit/credit entry equal to the capacity, fuel, and GHG compliance costs for non-utility contract resources procured by the CPE, including any LCR RCM payments made to preferred resources and energy storage resources pursuant to D.20-12-006; (T)
- ii. A debit/credit entry equal to the capacity, fuel, and GHG compliance costs for PG&E contract resources procured by the CPE, including any LCR RCM (L)

**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.
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
Cenergy Power
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 Energy
Management Service
Engineers and Scientists of California

GenOn Energy, Inc.
Goodin, MacBride, Squeri, Schlotz &
Ritchie

Green Power Institute
Hanna & Morton
ICF

IGS Energy
International Power Technology
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
McKenzie & Associates

Modesto Irrigation District
NLine Energy, Inc.
NRG Solar

Office of Ratepayer Advocates
OnGrid Solar
Pacific Gas and Electric Company
Peninsula Clean Energy

Pioneer Community Energy

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
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