

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



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 4591G/6542E
As of May 4, 2022

Subject: Annual Update regarding Pacific Gas and Electric Company's Climate Vulnerability Assessment

Division Assigned: Energy

Date Filed: 04-01-2022

Date to Calendar: 04-08-2022

Authorizing Documents: D2008046

Disposition:	Accepted
Effective Date:	04-01-2022

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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



Sidney Bob Dietz II
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

April 1, 2022

Advice 4591-G/6542-E

(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

Subject: Annual Update regarding Pacific Gas and Electric Company's Climate Vulnerability Assessment

Purpose

In accordance with Decision 20-08-046 (the "Decision"), Ordering Paragraph 13, Pacific Gas and Electric Company ("PG&E") hereby provides an annual update regarding progress on PG&E's Climate Vulnerability Assessment ("CVA").

Decision 20-08-046, Ordering Paragraph 13 requires:

"The IOUs shall annually, at the end of the first quarter of each calendar year, file and serve on the service list of this proceeding (or a successor proceeding) a Tier 1 Advice letter with the Commission's Energy Division listing the individuals with their departments on the IOU's climate change team and the name of the senior level executive to whom the climate change team directly reports. The annual Tier 1 Advice letter shall include a status update that describes the activities of the climate change team in the last year and anticipated upcoming milestones that will lead up to the next vulnerability assessment filing."

Background

On August 27th, 2020 the CPUC issued D. 20-08-046 on Energy Utility Climate Change Vulnerability Assessments and Climate Adaptation in Disadvantaged Communities. In Ordering Paragraph 13 of the Decision, the CPUC requires the IOUs to submit an annual advice letter at the end of the first quarter of each calendar year (1) "listing the individuals and departments of the IOU's climate change team and the name of the senior level executive to whom the climate change team reports" and (2) "include a status update that describes the activities of the climate change team in the last year and anticipated upcoming milestones that will lead up to the next vulnerability assessment filing."

Information Regarding PG&E's Climate Change Team

As part of PG&E's commitment to embed climate resilience and safety across all lines of business, the Climate Resilience Team moved from Corporate Affairs to the Engineering, Planning, and Strategy (EP&S) department in September of 2021. This transition consolidates PG&E's climate resilience activities and actions resulting from the CVA under one executive sponsor, Jason Glickman, to ensure involvement of executive leadership and a consistent owner for cross-team collaboration. The specific daily program activities of PG&E's climate resilience team are overseen by the Senior Director of System and Resource Planning, Harsh Grover and Senior Manager for Climate Resilience, Nathan Bengtsson. PG&E's LEAN operating system allows for daily updates to the Senior Vice President level if necessary.

As of this filing, the following employees represent PG&E's core Climate Change Team, comprised of senior level executives, responsible managers, and primary Climate Resilience Team staff:

- Jason Glickman, Executive Vice President, Engineering, Planning, and Strategy
- Harsh Grover, Senior Director, System and Resource Planning
- Nathan Bengtsson, Senior Manager, Climate Resilience Team
- Brenna Mahoney, Expert, Climate Resilience Team
- Eric Kuhle, Expert, Climate Resilience Team
- Jimmy O'Hare, Seniors Specialist, Climate Resilience Team

PG&E's Climate Resilience Team acts in partnership with PG&E's operational business units to ensure climate change risks are incorporated in PG&E's decision-making processes. Subject matter experts and partners include:

- Heather Rock, Chief of Staff, Engineering, Planning, and Strategy
- Stephanie Williams, Vice President, Finance and Planning
- Benson Wong, Senior Manager, Electric Risk Management and Safety (Electric)
- Matt Sanders, Principal, Distribution Integrity Management (Gas)
- Nathan Barber, Supervisor, Risk and Regulatory Initiatives (Generation)
- JP Dolphin, Director, Data Products
- Jeffrey Bachuber, Director, Geosciences
- Angie Gibson, Vice President, Emergency Preparedness & Response
- Kathi Berman, Senior Manager, Enterprise Risk Management

Information regarding PG&E's Climate Vulnerability Assessment

In 2021 and Q1 2022, PG&E's Climate Resilience Team completed the following activities to advance the Climate Vulnerability Assessment:

- PG&E continued to execute CVA activities across the entire service territory. Initially the technical elements of the CVA were organized in a region-by-region approach. However, the technical analysis approach transitioned to a territory-wide approach to streamline internal review processes and better align with management structures. The result is that PG&E will conclude baseline technical assessment activities sooner than originally planned, likely by mid-2023.

- PG&E maintains a regionalized approach to community engagement activities. This approach is most appropriate given the size of PG&E's service territory, the diversity of communities it serves, and PG&E's bankruptcy-related regionalization commitments.
- With support from long-time third-party partner ICF, PG&E's Climate Resilience Team completed the Region 1 ("San Francisco Bay Area") and is on track to complete the remainder of the CVA Technical Analyses across the entire service territory, using the definitions and data guidance from Decisions 19-10-054 and 20-08-046.
- PG&E coordinated review of both methodology and Region 1 results with the appropriate asset management SMEs from the gas, electric, and generation lines of business.
- With support from BluePoint Planning, PG&E's Climate Resilience Team planned and began conducting community engagement related to Region 1 CVA insights.
- The community engagement plan uses the *CPUC's Environmental and Social Justice Action Plan* and the *Disadvantaged Communities Advisory Group Equity Framework* as guides for engagement with disadvantaged vulnerable communities.

Going forward in 2022, PG&E expects to:

- Complete the remainder of the CVA Technical Analyses across the entire service territory, with support from ICF.
- Review the results with the appropriate asset management SMEs from the gas, electric, and generation lines of business.
- Complete initial community engagement activities related to Region 1 CVA
- Incorporate results of community engagement and recommended adaptation actions to finalize the Region 1 CVA Section
- Complete community engagement plans for Region 2 ("Inland South") and Region 3 ("Inland North")
- Begin conducting community engagement activities in Region 2.

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than April 21, 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).

Effective Date

Pursuant to General Order (GO) 96-B, Rule 5.1, and OP 13 of D. 20-08-046, this advice letter is submitted with a Tier 1 designation. PG&E requests that this Tier 1 advice submittal become effective upon date of submittal, which is April 1, 2022.

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.18-04-019. 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

cc: Service List R.18-04-019



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) #: 4591-G/6542-E

Tier Designation: 1

Subject of AL: Annual Update regarding Pacific Gas and Electric Company's Climate Vulnerability Assessment

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.20-08-046

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: 4/1/22

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

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

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