

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



Pacific Gas & Electric Company
GAS (Corp ID 39)
Status of Advice Letter 4729G/6899E
As of May 1, 2023

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

Division Assigned: Energy

Date Filed: 03-31-2023

Date to Calendar: 04-05-2023

Authorizing Documents: D2008046

Disposition:	Accepted
Effective Date:	03-31-2023

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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

March 31, 2023

Advice 4729-G/6899-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 consolidated 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 submittal, the following employees represent PG&E's core Climate Change Team, comprised of the 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, Principal, Climate Resilience Team
- Eric Kuhle, Expert, Climate Resilience Team
- Jimmy O'Hare, Expert, Climate Resilience Team

The Climate Resilience Team is also subject to monthly senior executive level cross-functional oversight via the RAMP Steering Committee, which consists of:

- Jason Glickman, Executive Vice President, Engineering, Planning, and Strategy
- Carla Peterman, Executive Vice President, Corporate Affairs (Chief Sustainability Officer)
- Sumeet Singh, Executive Vice President, Safety & Risk (Chief Safety and Risk Officer)

At the Board level, PG&E's Climate Resilience Team reports annually to the PG&E Board of Directors' Sustainability and Governance (S&G) Committee, which is chaired by PG&E Executive Vice President of Corporate Affairs and Chief Sustainability Officer Carla Peterman.

In 2023, the Climate Resilience Team will also present findings associated with the Climate Vulnerability Assessment to the Safety and Nuclear Oversight (SNO) Committee. The Climate Resilience Team is scheduled to present alongside owners of major safety risks to ensure risks stemming from the physical impacts of climate change have been fully considered.

Information regarding PG&E's Climate Vulnerability Assessment

In 2022 and Q1 2023, 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 area. Initially the technical elements of the CVA were organized regionally. However, the technical analysis transitioned to a territory-wide approach to streamline internal review processes and better align with internal management structures. The result is that PG&E will conclude baseline technical assessment activities far sooner than originally planned, by mid-2023, and produce a less duplicative, easier to use document.
- PG&E maintains a regional 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.
- PG&E coordinated review of both methodology and all regional results with the appropriate asset management SMEs from the gas, electric, and generation functional areas.
- 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.
- All activities performed in compliance with the provisions of Decision 19-10-054 and Decision 20-08-046.

In 2022, PG&E's Climate Resilience Team completed the following activities as part of the company's broader efforts to developing a strategy for addressing the impacts of climate change on the company's internal processes:

- The Climate Resilience Team developed a whitepaper on Climate Change as a Cross-Cutting Risk Factor at PG&E, which detailed the company's approach to managing climate risk. This paper was delivered to executive leadership team, which is comprised of our Chief Executive Officer and the Executive Vice Presidents.
- Climate Resilience Team supported the development of the "Mitigating Physical Climate Risk Today" Chapter in PG&E's first [Climate Strategy Report](#).

Going forward in 2023, PG&E expects to:

- Submit the CVA Community Engagement Plan, one year prior to the CVA submission.
- Incorporate results of community engagement and recommended adaptation actions into the infrastructure and operations elements of the CVA
- Begin the process of creating customer- and commission-facing infrastructure to provider access to CVA findings.

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than April 20, 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 (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 March 31, 2023.

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) #: 4729-G/6899-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: 3/31/23

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:
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 Blaising 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
Downey Brand LLP
Dish Wireless L.L.C.

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

GenOn Energy, Inc.
Green Power Institute
Hanna & Morton
ICF

iCommLaw
International Power Technology
Intertie

Intestate Gas Services, Inc.

Johnston, Kevin
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.

Resource Innovations

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