

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



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 4412G/6140E
As of May 11, 2021

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

Division Assigned: Energy

Date Filed: 03-30-2021

Date to Calendar: 04-02-2021

Authorizing Documents: D2008046

Disposition:	Accepted
Effective Date:	03-31-2021

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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 30, 2021

Advice 4412-G/6140-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 of this filing, the following employees comprise PG&E's core Climate Resilience Team, comprised of the responsible managers, primary staff, and designated line-of-business climate adaptation liaisons:

- Sumeet Singh, Senior Vice President of Risk and Chief Risk Officer
- Robert Kenney, Vice-President, Regulatory and External Affairs
- Jessica Hogle, PG&E Corporation Vice-President, Federal Affairs and Chief Sustainability Officer
- Heather Rock, Director, Climate Resilience
- Nathan Bengtsson, Principal, Climate Resilience Team
- Brenna Mahoney, Expert, Climate Resilience Team
- Nathan Barber, Supervisor, Generation Risk and Regulatory Initiatives
- Sarah Camera, Principal, Gas Operations Asset Management Specialist
- Benson Wong, Senior Manager, Electric Risk Management and Safety

PG&E's Climate Resilience Team acts in partnership with PG&E's operational business units to consider climate change in PG&E's decision-making processes, as represented by the cross-functional Steering Committee outlined above.

The specific program activities of PG&E's climate resilience team are overseen by the Climate Resilience Governance Steering Committee (CRGSC), a successor committee to the Climate Resilience Officer Committee described in PG&E's 2020 Corporate Sustainability Report. Like the Climate Resilience Officer Committee, the CRGSC includes leaders from key departments across the business who are also responsible for their respective line-of-business climate adaptation action plans, developed in partnership with PG&E's core Climate Resilience Team (described below).

The CRGSC is spearheaded by two executive sponsors. The two executive sponsors were chosen because of their focus on work that aligns with the two key directives of the D.20-08-046: (1) to conduct a technical Climate Vulnerability Assessment and (2) to engage with members of the community, including disadvantaged and vulnerable communities. The technical elements of the CVA align with the work overseen by PG&E's Chief Risk Officer (for example, using climate data to inform risk models and asset management plans), while meaningful engagement with communities has been managed by Robert Kenney, the Vice-President, Regulatory and External Affairs.

The members of the CRGSC are as follows:

- Sumeet Singh, Senior Vice President of Risk and Chief Risk Officer (Executive Sponsor)
- Robert Kenney, Vice-President, Regulatory and External Affairs (Executive Sponsor)
- Jessica Hogle, PG&E Corporation Vice President of Federal Affairs and Chief Sustainability Officer (Lead Officer and Facilitator)
- Debbie Powell, Vice President of Electric Asset and Risk Management and the Community Wildfire Safety Program (voting member)
- Christine Cowser, Vice President of Gas Asset Management and System Operations (voting member)
- Jan Nimick, Vice President of Power Generation (voting member)
- Aaron August, Vice President of Customer Care (voting member)
- Prabhat Sharma, Senior Director, Enterprise Strategy & Architecture (non-voting member)
- Mark Esguerra, Senior Director of Electric Asset Strategy (non-voting member)
- Russel Prentice, Director of Risk and Compliance for Generation (non-voting member)
- Mariano Mandler, Senior Director of Land and Environmental Management (non-voting member)
- Marlene Murphy-Roach, Director of Income Qualified Programs and Disadvantaged Communities (non-voting member)
- Anna Brooks, Director of Local Public Affairs (non-voting member)
- Quinn Nakayama, Director of Integrated Grid Planning and Innovation (non-voting member)
- Angie Gibson, Director, Emergency Preparedness & Response -- Strategy and Execution (non-voting member)

Information regarding PG&E's Climate Vulnerability Assessment

In 2020 and Q1 2021, PG&E's Climate Resilience Team completed the following activities to advance the Climate Vulnerability Assessment:

- PG&E began scoping CVA activities in January 2020, leading to development of a high-level project plan.
 - PG&E considered multiple CVA approaches (by hazard, by asset, etc.), ultimately determining that a region-by-region approach is most appropriate given the size of PG&E's service territory and PG&E's bankruptcy-related regionalization commitments.

- With support from ICF, PG&E's Climate Resilience Team planned and executed the technical methodology for evaluating climate hazards in Region 1 – The San Francisco Bay Area - 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.

Going forward in 2021, PG&E expects to:

- Conduct community engagement related to preliminary Region 1 CVA insights
- Incorporate results of community engagement to finalize the Region 1 CVA
- Begin Region 2 (“Inland South”) CVA technical analysis
- Organize and execute the Region 2 community engagement process to finalize Region 2 of the CVA.

Protests

*****Due to the COVID-19 pandemic and the shelter at home orders, 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 April 19, 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:



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 U39M)

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) #: 4412-G/6140-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: 3/30/21

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 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: Erik Jacobson, 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:

**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