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April 1, 2024

Advice No. 6287-G

Public Utilities Commission of the State of California

Subject: Annual Status Update Regarding Southern California Gas Company's Climate Change Team and Activities in Compliance with Decision (D.) 20-08-046

Purpose

Pursuant to Ordering Paragraph (OP) 13 of Decision (D.) 20-08-046 (the Decision), Southern California Gas Company (SoCalGas) hereby submits this Advice Letter (AL) which provides an annual status update on SoCalGas's climate change team initiatives and describes the activities of the climate change teams in the last year and anticipated upcoming milestones.

Background

On April 26, 2018, the Commission initiated the Order Instituting Rulemaking to Consider Strategies and Guidance for Climate Change Adaptation (Climate Change Adaptation OIR).¹ The Commission initiated the proceeding to ensure that the Investor-Owned Utilities (IOUs) consider the impact of climate change in the utilities day-to-day operations, including future planning and risks to infrastructure and service.² On September 3, 2020, the Commission issued D.20-08-046, which requires the IOUs to file an annual Tier 1 Advice Letter with a status update describing the activities of the climate change team and anticipated upcoming milestones. Specifically, pursuant to D.20-08-046, OP 13:

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 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

¹ D.20-08-046 at 5.

² *Id.* at 2.

the climate change team in the last year and anticipated upcoming milestones that will lead up to the next vulnerability assessment filing.³

SoCalGas hereby provides SoCalGas’s current climate change team, describes team membership, the annual progress of the climate change team, and anticipated upcoming work. SoCalGas’s Community Engagement Plan (CEP) and Climate Change Vulnerability Assessment (CAVA) are due in the years 2024 and 2025, respectively. Therefore, team members will be added as needed and updates will be reflected in the annual AL submittals. Also, of note, SoCalGas will be conducting the gas portion of the Vulnerability Assessment (VA) for San Diego Gas & Electric Company (SDG&E).

I. Climate Change Team

1. Climate Governance:

Department	Title
Infrastructure	SVP & Chief Customer Officer
	Director – Customer Energy Solutions
Regulatory Affairs SDG&E & SoCalGas	Director of Regulatory Affairs SoCalGas
	CPUC Regulatory Case Manager II
Regulatory Affairs SoCalGas	Senior Counsel

2. Engagement with Disadvantaged and Vulnerable Communities (DVCs) Community Engagement Plan and Community Engagement Survey:

Department	Title
Regional Public Affairs	Director – Regional Public Affairs
	Public Policy & Planning Manager
	Project Specialist
Gas System Integrity & Programs	GIS Applications Team Lead
Communications, Local Government & Community Affairs	VP – Communications, Local, Government, & Community Affairs

³ *Id.* at 129 (OP 13).

	Director of Community Relations
	Director of Customer Strategy & Engagement
	Community Relations Advisor
	Communications Advisor

3. Climate Vulnerability Assessment:

Department	Title
Gas Engineering & System Integrity	VP - Gas Engineering & System Integrity
	Director of Asset Risk & Strategy Management
	Integrity Risk Strategy Manager
	Threat & Risk Assessment Manager
	Principal Threat & Risk Engineers
	Senior Threat & Risk Engineer
	Project Manager
	Director of Gas Engineering
	Engineering Design Manager
	Civil/Structural Design Team Lead
	Measurement Regulations & Control Manager
	Pipeline Engineering Team Lead
	Mechanical Engineering Team Lead
	Gas Process Engineering Team Lead
	Distribution System Engr Support Team Lead

	Compressor Services Team Lead
Gas Transmission Operations	Director of Gas Transmission Operations
Gas Distribution Operations	Director of Gas Distribution Operations
Aboveground Storage Operations	Director of Aboveground Storage Operations
Underground Storage Operations	Director of Underground Storage Operations
Gas Control and System Planning	Director of Gas Control and System Planning
San Diego Region	Director of Fire Science and Climate Adaptation

II. Climate Change Team Annual Activities

External Engagement

On February 2, 2023, SDG&E and SoCalGas met with the Energy Division to provide updates on current and upcoming activities.⁴ SoCalGas provided a status update to the Energy Division on the development of its CAVA and its CEP. SoCalGas also presented to Energy Division a summary of its current activities and received feedback from the Energy Division on potential refinements.

On February 23, 2023, SDG&E and SoCalGas met with Energy Division staff to discuss a ruling noticing workshop to identify issues in scope and the schedule for Phase II of the proceeding.⁵ On March 13, 2023, Energy Division staff held a workshop on Phase II issues and presented on the potential issues in scope, providing observations, and recommendations for potential CAVA refinements. SoCalGas presented on its current Climate Advisory Group activities, VA Methodology, CEP, and upcoming milestones. Attendees included representatives of the other IOUs, stakeholders, Energy Division staff, and the Administrative Law Judge Cathleen Fogel.

SoCalGas held a Climate Equity Initiative meeting with Energy Division and other representatives on Monday, July 31, 2023. During this meeting, SoCalGas updated attendees on the SoCalGas's climate change equity efforts according to the Commission's Environmental and Social Justice Action (ESJ) Plan and the progress of SoCalGas's CEP and CAVA.

On August 3, 2023, SDG&E and SoCalGas met with the Energy Division to provide a status update on their CAVA. On September 13, 2023, the Safety Model and Assessment Proceeding (S-MAP) held a workshop on how climate change related risks should be

⁴SDG&E will be providing its status update via a separate Advice Letter.

⁵Assigned Commissioners' Ruling Announcing Phase II Planning and Noticing Workshop and Pre-hearing conference, February 21, 2023.

incorporated into the Risk-Based Decision-Making Framework (RDF). Discussions included climate change modeling considerations. On October 2, 2023, SoCalGas participated in a Climate Adaptation Investment Guidance workshop on Phase II topics. Energy Division provided preliminary guidance on how the IOUs should prioritize and propose infrastructure investments informed by their respective CAVAs.

Internal Engagement

On November 16, 2023, SoCalGas and SDG&E held a Green Team/Sustainability Council meeting to provide an overview of Phase II Issues to internal stakeholders. SoCalGas provided a brief overview of its CAVA and CEP.

SoCalGas held its third Climate Advisory Group meeting in June 2023, and its fourth meeting in December 2023. Internal stakeholders from Operations, Storage, Transmission, Distribution, Regulatory, Public Policy, Public Affairs, Community Relations, and Customer Strategy & Engagement were present. Updates on the CEP development and future action items were discussed.

SoCalGas continued collaboration and coordination with its Tribal Affairs Working Group comprised of SoCalGas business units, including Climate Change, Low Income, Regional Public Affairs, and Supplier Diversity to consider matters impacting tribal groups. SoCalGas held monthly meetings throughout 2023. As a part of the working group, SoCalGas has retained a Tribal Affairs Specialist to advise on SoCalGas's climate outreach and tribal cultural considerations.

III. Community Engagement Activities

Community Based Organization/Community Outreach

In April 2023, SoCalGas finalized partnerships with Community Based Organizations (CBOs) to create four Regional Advisory Boards (RABs) for the service area: Northern, Los Angeles, Orange Coast, and South Inland. SoCalGas developed a CBO compensation strategy (\$7,500 total or \$150/hour) that outlined the compensation structure for CBO partners' participation in the RAB workshops and overall Climate Adaptation Program. Throughout the four regions, 28 CBOs agreed to partner with SoCalGas by attending three RAB workshops, providing feedback on program materials, reviewing translated materials (if applicable), and distributing materials to their community networks. A total of 12 RAB workshops were held (three for each region) over four months across SoCalGas's service territory.

The first workshops focused on the details of SoCalGas's Climate Adaptation Program, the Climate Adaptation OIR requirements, and the role of the CBOs. Additionally, these workshops aimed to develop a better understanding of regional climate change concerns and obtain feedback on SoCalGas's approach to the CAVA and CEP. The groups also co-created, reviewed, and finalized the RAB charter and bylaw documents.

Following the first round of RAB workshops, the CBOs were encouraged to provide their feedback on the workshops through a short survey. Overall, the feedback was positive, as the CBOs described the materials and presentations as informative, well-prepared, and thoughtful. In addition to feedback on the workshop, CBOs provided important engagement

information, including translation needs for Climate Adaptation Program materials, feedback on SoCalGas's outreach approach, and outreach tactics that will resonate with their constituents.

In August 2023, SoCalGas co-hosted the second round of RAB workshops with CBO partners. SoCalGas wanted the location to be comfortable and convenient for each region and allowed CBOs to host the workshops at their own facilities. In these workshops, the RABs provided feedback on the CEP outline, the public survey questions, and the community events list.

- In October 2023, the final workshops were also co-hosted with CBOs partners to ensure the locations were convenient for the CBOs.

These workshops concentrated on narrowing down community events in the service territory and highlighting the timeline for the CEP review and the timeline for the next phases of the Climate Adaptation Program. Following the final RAB workshops, SoCalGas asked the CBOs to complete a final assessment of the RAB workshops and overall program. The feedback from CBO partners was positive when asked about their experience and expressed satisfaction with the Climate Adaptation Program and RAB workshops. CBOs responded that the quality of the workshops, overall program, and program materials (presentations, activities, handouts, etc.) was very high.

In December 2023, SoCalGas hosted CBO partners at SoCalGas's Energy Resource Center to participate in the H2 Innovation Experience Tour and learn about the innovative work SoCalGas is doing to address resiliency and sustainability. The CBO partners from all four RABs networked with one another, share experiences from other regions, and were able to discuss and strategize about climate adaptation solutions.

Additionally, in December 2023, SoCalGas distributed the Draft CEP to the CBOs for feedback in addition to a "CBO toolkit," which included the public survey, social media posts, and program materials to distribute to their communities. The survey and materials were prepared in eight languages requested by CBO partners: English, Arabic, Spanish, Simplified Chinese, Vietnamese, Korean, Tagalog, and Punjabi.

In January 2024, SoCalGas's CBO partners provided feedback on the Draft CEP. SoCalGas recorded and responded to all of the comments received and updated the plan accordingly.

Tribal Engagement

In February 2023, SoCalGas initiated Tribal engagement for the Climate Adaptation Program with a consultant who is a Tribal Affairs Specialist to advise on SoCalGas's climate outreach and tribal cultural considerations. SoCalGas contacted and coordinated with the Tribal Nations to introduce the Climate Adaptation Program and discuss Tribal engagement opportunities through scheduled "talking circles." Talking circles are opportunities for Tribal leaders and community members to gather and share their perspectives, needs, and lived experiences connected to local and regional impacts of climate change and gather feedback on the engagement process.

The nine Tribal Nations were selected based on their location within SoCalGas's service territory and their utilization of gas service through SoCalGas utility infrastructure:

- Agua Caliente Band of Cahuilla Indians
- Augustine Band of Cahuilla Mission Indians
- Cabazon Band of Mission Indians
- Morongo Band of Cahuilla Mission Indians
- Pechanga Band of Luiseño Mission Indians
- San Manuel Band of Serrano Mission Indians
- Santa Ynez Band of Chumash Mission Indians
- Soboba Band of Luiseño Indians
- Twenty-Nine Palms Band of Mission Indians

On September 14, 2023, SoCalGas and Soboba Band of Luiseño Indians (Soboba) successfully hosted the first talking circle. Tribal members shared concerns about the impacts of wildfires, floods, and extreme heat on the reservation. The conversation centered on the past, present, and future challenges for Soboba regarding the effects of climate change and the community's ability to adapt to these impacts. The Soboba Tribal Environmental Department published an article about the talking circle in The Hemet & San Jacinto Chronicle, Valley News, and Soboba's newsletter.

On January 17, 2024, SoCalGas and Pechanga Band of Luiseño Indians (Pechanga) hosted a talking circle at the Pechanga Silver Feathers Hall. During the meeting, attendees expressed concerns about a variety of climate impacts, including flooding, drought, wildfires, and extreme weather patterns (extreme heat and cold), and how they have impacted the reservation. Additionally, tribal members explored the possible need to establish an official community center or resiliency center to prepare for natural disasters. They discussed the importance of real-time communication during these disasters. The group also discussed the Climate Adaptation Plan developed by Pechanga's Environmental Department, which includes a hazards and mitigations plan and an emergency management plan for the reservation in the event of a climate disaster.

On January 22, 2024, SoCalGas and the San Manuel Band of Mission Indians (San Manuel) came together to share ideas at this Program's third talking circle. Tribal members shared concerns about prolonged wildfire seasons, flooding risks, especially with drastic elevation changes, and extreme weather and drought on the reservation. The conversation centered around looking into the past, rather than just ten to twenty years, as San Manuel has traditionally learned from their ancestors with thousands of years of collective knowledge. The climate resiliency of the Tribe was also discussed. San Manuel has many backup generators in their casinos and has also implanted a reverse phone system in case of emergencies. The Tribe is working towards diversification and hopes SoCalGas is considering how it can reduce the impacts of climate change.

SoCalGas Staff Training

In addition to in-person Disadvantaged and Vulnerably Communities (DVC) engagement training, SoCalGas developed a Climate Adaptation Program e-Learning module in collaboration with SDG&E for all SoCalGas and SDG&E staff that will engage with DVCs

through the Climate Adaptation Program. This module became available for staff members via SoCalGas and SDG&E's internal websites in January 2024. The purpose of the e-Learning module is to introduce staff to climate equity and the Commission's mandates on engaging with ESJ communities and DVCs as well as providing best practices for engagement.

SoCalGas and SDG&E will continue to update the module as best practices and lessons learned for engagement change over time.

IV. Vulnerability Assessment (VA) Activities

SoCalGas continues its ongoing program of climate adaptation and resilience work with development of a climate VA on its assets. Throughout 2023 and the beginning of 2024, SoCalGas subject matter experts worked with consultants to further understand potential impacts of climate hazards on a variety of assets, operations, and services necessary to meet the VA requirements described in D.20-08-046.⁶

The VA team is responsible for performing vulnerability assessments on the gas infrastructure in both SoCalGas and SDG&E territories.

The VA team has performed the following activities to support development of the Vulnerability Assessments:

- Finalized exposure analysis using LOCA streamflow, 60-day precipitation, and focused study on compressor station temperatures. Using CoSMoS, focused on flooding, waves, and erosion.
- Finalized hazard mapping by overlaying exposure results with asset system.
- Conducted multiple internal stakeholder workshops to present deliverables and obtain feedback.
- Completed supplemental analyses on how exposure to extreme temperatures affects compressor stations, gas demand, outdoor workers, and control equipment.
- Completed supplemental analyses on coastal damage analysis and high-pressure pipelines inland flooding.
- Completed draft risk analysis. Bi-weekly meetings are held with SoCalGas's consultant and internal SoCalGas stakeholders to review and finalize results.
- Monthly meetings were held with internal SoCalGas and SDG&E stakeholders.
- Bi-weekly and Monthly meetings were held with SoCalGas's consultants and internal SoCalGas stakeholders.

An additional activity related to the CAVA are the following:

- Regulatory Response: SoCalGas worked to provide thoughtful input to the Phase II Workshops and questions for Climate Adaptation OIR. The proceedings under Phase II directly influence the scope, structure, and use of the CAVA analysis, and SoCalGas worked to provide input that reflected the best interests of its customers.

⁶*Id.* at 124-128 (OPs 8-9).

- Community Engagement Plan (CEP): SoCalGas worked with its consultants and community partners to develop a community engagement framework that directly helped inform the development of its CEP in early 2024. SoCalGas is preparing to file the CEP in May of 2024. SoCalGas also convened conversations on how to incorporate community impacts, DVCs, and equity into the final vulnerability analysis.

V. Climate Change Team Upcoming Milestones

SoCalGas anticipates holding its fifth and sixth Climate Advisory Group Meeting in the second and fourth quarter of 2024.

VI. Community Engagement Milestones

SoCalGas will finalize and file the CEP with the Commission by May 2024. SoCalGas will also continue outreach and engagement with DVCs following the filing of the CEP in parallel with the final year of the VA development. SoCalGas has developed a roadmap to guide its outreach and engagement activities for the upcoming year (May 2024 – May 2025) to continue engaging DVCs, Tribal Nations, and the community at large, utilizing the strategies identified and refined in collaboration with CBO partners through its CEP development process.

In 2024, SoCalGas will attend CBO-recommended events, in addition to other community events in which SoCalGas participates throughout the service territory. SoCalGas will continue to collect feedback through its public survey to understand the community's concerns about climate change and what investments the public would like SoCalGas to make in creating more resilient communities.

The goal for the final design activity of the CEP is to receive robust, statistically-significant survey responses from DVCs. The data collected from these surveys is crucial to identifying the impacts of climate change on DVCs, the strategies to foster resilience in local communities, and the engagement tactics that are both effective and culturally competent.

During the next phase of engagement, SoCalGas will continue to partner with Tribal Nations in its service territory and look to coordinate with the Tribes whose talking circles are pending. Through these talking circles, SoCalGas understands the unique needs and perspectives of each Tribe as it relates to climate change and gain feedback on the VA process.

Talking circles will be scheduled at the convenience of the Tribes, and the format is flexible to fit each group's unique needs and preferences. SoCalGas will provide comprehensive talking circles, including coordinating meeting logistics, providing Climate Adaptation Program materials, developing presentations, and other strategies mentioned in the CEP. SoCalGas will also follow up with previously engaged Tribes to keep them updated on the CEP filing and to provide information related to the VA.

VII. Vulnerability Assessment Milestones

Anticipated Vulnerability Assessment tasks to be performed between March and December 2024:

- SoCalGas plans to finalize its vulnerability scoring analysis, using an updated asset database. This includes analysis of how climate exposure poses risks to the SoCalGas and SDG&E gas system and its customers, stressor damage documentation, user impact results, and risk assessment results.
- SoCalGas and its consultants will calculate climate risk and adaptive capacity by producing consequence and criticality scores for the service territory and combining them with the existing vulnerability analysis. Subject matter experts from across SoCalGas will be engaged to provide input on findings, as well as improve the application of the CAVA information to SoCalGas's and SDG&E's gas planning and services.
- SoCalGas will work with its consultants and community partners will finalize and file its CEP and work to incorporate community feedback and metrics of community impact (such as DVCs) into the climate risk analysis and selection of adaptation measures.
- SoCalGas and its consultants will finalize its analysis of the potential impact of climate change and its associated hazards on SoCalGas and SDG&E's gas operations and services. This process will need to be effectively aligned with our community engagement process to ensure community feedback is incorporated into every phase of the assessment of these aspects of the utility and will build off of the existing analysis conducted in 2023.
- SoCalGas will continue to monitor the Climate Adaptation OIR Phase II and the anticipated final Decision. SoCalGas will provide responses to any additional questions that may arise through the proceeding and consider implications of the Decision to SoCalGas's CAVA filing and process.
- Adaptation Options and Planning includes guidance on different types of adaptation options for different combinations of asset classes and hazards.
- SoCalGas will continue to work internally to align the information and approaches related to climate risk across the business, including as it relates to responses to ongoing regulatory proceedings and the 2025 Risk Assessment and Mitigation Phase (RAMP) filing.
- SoCalGas and its consultants will produce a first draft of the CAVA filing document for internal review in preparation for the 2025 filing, summarizing the findings of the climate risk analysis, community engagement process, vulnerability assessment methodology, and relevant adaptation measures.

Protest

Anyone may protest this Advice Letter to the Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be submitted electronically and must be received within 20 days after the date of this Advice Letter, which is April 21, 2023. Protests should be submitted to the attention of the Energy Division Tariff Unit at:

E-mail: EDTariffUnit@cpuc.ca.gov

In addition, protests and all other correspondence regarding this Advice Letter should also be sent electronically to the attention of:

Attn: Gary Lenart
Regulatory Tariff Manager
E-mail: GLenart@socalgas.com
E-mail: Tariffs@socalgas.com

Effective Date

SoCalGas believes this Advice Letter is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to General Order (GO) 96-B and D.20-08-046, OP 13. Therefore, SoCalGas respectfully requests this be approved and made effective April 1, 2024, the date submitted.

Notice

A copy of this Advice Letter is being sent to SoCalGas' GO 96-B service list and the Commission's service list in R.18-04-019. Address change requests to the GO 96-B service list should be directed via e-mail to Tariffs@socalgas.com or call 213-244-2424. For changes to all other service lists, please contact the Commission's Process Office at 415-703-2021 or via e-mail at Process_Office@cpuc.ca.gov.

/s/ Joseph Mock
Joseph Mock
Director - Regulatory Affairs



ADVICE LETTER SUMMARY

ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.:

Utility type:

ELC GAS WATER
 PLC HEAT

Contact Person:

Phone #:
E-mail:
E-mail Disposition Notice to:

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas WATER = Water
PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #:

Tier Designation:

Subject of AL:

Keywords (choose from CPUC listing):

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL:

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:

No. of tariff sheets:

Estimated system annual revenue effect (%):

Estimated system average rate effect (%):

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:

Service affected and changes proposed¹:

Pending advice letters that revise the same tariff sheets:

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:
Title:
Utility Name:
Address:
City: State:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Name:
Title:
Utility Name:
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City: State:
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Email: