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February 1, 2022

OFFICE OF ENERGY INFRASTRUCTURE SAFETY OF THE CALIFORNIA NATURAL RESOURCES AGENCY

Subject:

Pacific Gas and Electric Company's Quarterly Notification Regarding the Implementation of Its Approved Wildfire Mitigation Plan and Its Safety Recommendations; Submitted Pursuant to Public Utilities Code Section 8389(e)(7), the Office of Energy Infrastructure Safety's Compliance Operational Protocols, and Assembly Bill 1054

Pacific Gas and Electric Company (PG&E) respectfully submits this Quarterly Notification detailing: (1) the status of its current wildfire mitigation plan; (2) recommendations of the most recent safety culture assessment; (3) recommendations of the Board of Directors' safety committee meetings that occurred during the quarter; and (4) a summary of the implementation of any safety committee recommendations from the previous quarterly submittal. This Quarterly Notification is provided pursuant to California Public Utilities Code (PUC) Section 8389(e)(7) and the Office of Energy Infrastructure Safety's (Energy Safety) *Compliance Operational Protocols*, issued on February 16, 2021 (Compliance Operational Protocols) and subsequent clarified on September 8, 2021 by Energy Safety,¹

Background

On July 12, 2019, Governor Gavin Newsom signed Assembly Bill (AB) 1054 into law adding Section 8389(e)(7) to the PUC. As one of the conditions for the issuance of a safety certification, Section 8389(e)(7) — as amended by AB 148 — requires documentation of the following:

The electrical corporation is implementing its approved wildfire mitigation plan. The electrical corporation shall file a notification of implementation of its wildfire mitigation plan with the office and an information-only submittal with the commission on a quarterly basis that details the implementation of both its approved wildfire mitigation plan and recommendations of the most

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¹ Energy Safety issued "Submission of Safety Certification Request and Supporting Documents" on September 8, 2021, which, among other items, clarified Assembly Bill 148, effective as of July 22, 2021, updated PUC Section 8389(e)(7) to reporting requirements, notably that the Quarterly Advice Letter (QAL) will change in format but not content to the Quarterly Notification.

recent safety culture assessments by the commission and office, and a statement of the recommendations of the board of directors safety committee meetings that occurred during the quarter. The notification and information-only submittal shall also summarize the implementation of the safety committee recommendations from the electrical corporation's previous notification and submission. If the office has reason to doubt the veracity of the statements contained in the notification or information-only submittal, it shall perform an audit of the issue of concern. The electrical corporation shall provide a copy of the information-only submittal to the office.

On February 16, 2021, Energy Safety issued Compliance Operational Protocols which, in addition to the existing requirements established by Section 8389(e)(7), provide further guidance and requirements for electrical corporations' quarterly submissions. Specifically, the Compliance Operational Protocols standardize the quarterly submission dates across electrical corporations, describe the information and materials to be included in the Quarterly Notifications, and also require the submission of Wildfire Mitigation Plan (WMP) initiative progress in a separate document referred to as the Quarterly Initiative Update (QIU).

This Quarterly Notification submission provides the requested information for the fourth quarter (Q4) of 2021, pursuant to the statutory requirements and the Compliance Operational Protocols.

Q4 2021 Update

WMP Regulatory Background and Scope of Quarterly Notification:

PG&E submitted its 2021 WMP on February 5, 2021.² On March 17 and April 22, 2021, we provided errata for our 2021 WMP. In the 2021 WMP, PG&E described approximately 140 initiatives and we also highlighted 53 commitments for 2021 in Table PG&E-7.1-1 the WMP.³ The 53 commitments represent areas that "we are focused on delivering for 2021 (by the next annual update)."⁴

On June 3, 2021, in response to Energy Safety's *Revision Notice for Pacific Gas and Electric Company's 2021 Wildfire Mitigation Plan Update* (Revision Notice), we updated our 2021 WMP to respond to the six critical issues identified in the Revision Notice (2021 Revised WMP).

² PG&E's 2021 WMP is available at: www.pge.com/wildfiremitigationplan.

³ 2021 Revised WMP at pp. 319-325.

⁴ 2021 Revised WMP at p. 318.

On September 22, 2021, Energy Safety issued its Final Action Statement approving the 2021 Revised WMP. On October 21, 2021, the California Public Utilities Commission (Commission) ratified Energy Safety's approval.

Our Q4 2021 QIU, which is being submitted concurrently with this Quarterly Notification, provides progress updates for all of the initiatives described in our approved 2021 Revised WMP. To minimize repetition between the Quarterly Notification and the QIU, this submission will focus on providing additional details associated with the 53 commitments.

2021 WMP Commitments Summary:

A table of all 53 commitments, including the current status, is provided in Appendix 1. A summary of the status of these commitments, broken down by 2021 WMP area, is provided in Table 1 below. The Compliance Operational Protocols indicate that five predesignated status categories should be used for each initiative or commitment.⁵

Table 1: Summary of 53 2021 Revised WMP Commitments

2021 WMP Area	Completed	In Progress	Planned	Delayed ⁶	Cancelled	Total
A. Risk Assessment and Mapping	6					6
B. Situational Awareness and Forecasting	16					16
C. Grid Design and System Hardening	15					15
D. Asset Management and Inspections	2			2		4
E. Vegetation Management and Inspections	3					3
G. Data Governance	2					2
I. Emergency Planning and Preparedness	1			1		2

⁵ Compliance Operational Protocols at p. 9 (indicating status should be: completed, in progress, planned, delayed, or cancelled).

⁶ These commitments appear in the table above as "Delayed" since there is no category for commitments that are completed but were completed late. However, we are designating them as "Completed Late" below to distinguish them from commitments that have not been completed on time

Safety Power Shutoff Total	50	0	0	3	0	53
K. Protocols on Public	0					•
Community Engagement						
J. Stakeholder Cooperation and	3					3

Details of 3 Commitments Completed Late in PG&E's 2021 Revised WMP:

In this section, we provide information regarding the three commitments that were completed late. In Table PG&E-7.1-1 of the WMP, we provided a Unique ID for each commitment. Below, we have included the Unique ID, the name of the activity, a brief description of the activity, and the status.

D.01 Distribution HFTD Inspections (Poles): This commitment involves enhanced detailed inspections of overhead distribution assets in the following recurrence intervals by July 31, 2021: (1) Tier 3 and Zone 1 – annually; and (2) Tier 2 and HFRA – every three years, barring exceptions due to physical conditions or landholder refusals which delay or hinder PG&E access to facilities. This commitment was targeted for completion by July 31, 2021, but PG&E did not complete this commitment by that target date. Although PG&E completed inspections of all assets initially targeted for inspection by July 31, 2021, during record validation, we identified additional poles after July 31, 2021 that should have been inspected. Therefore, as of December 31, 2021, as a result of workplan validation efforts, the target was revised to 480,749 and PG&E has completed enhanced detailed inspections on all 480,749 of these targeted distribution poles.⁷

D.03 Transmission HFTD Inspections (structures): This commitment involves enhanced detailed inspections of transmission structures and some form of aerial assessment (helicopter, drone, aerial lift, climbing) on the following recurrence intervals by July 31, 2021: (1) Tier 3 – annually; and (2) Tier 2 and High Fire Risk Areas (HFRA) – every three years barring exceptions due to physical conditions or landholder refusals which delay or hinder PG&E access to facilities. This commitment was targeted for completion by July 31, 2021 and PG&E had completed all structures initially targeted for inspection by that date. However, we identified additional structures after July 31, 2021 that should have been included in the initial inspection. These record validation efforts resulted in an additional 19 structures requiring both ground and aerial inspections in which 18 are in Tier 2 HFTD and 1 in Non-HFTD HFRA areas being added to the 2021

⁷ On November 1, 2021, PG&E submitted a Change Order to update the target number of distribution poles for this commitment to 477,309, however, as part of the ongoing record validation the target has since been increased to 480,749, as described above.

workplan target after the July 31, 2021 due date. As of December 31, 2021, all known HFTD and HFRA transmission structure inspections have been completed.⁸

I.02 Trained Workforce for Service Restoration: This commitment includes five activities with specific milestone dates for each activity.

The first of these five activities was not completed by the target date: to complete Phase III SEMS training (ICS 300 / 400) for all Command staff and select roles in General staff by June 30, 2021. However, as of November 17, 2021, all required Emergency Operations Center (EOC) staff have completed this training.⁹

The remaining four activities were all completed on or before the target date.

Implementation of PG&E's 2021 Safety Culture Assessment

PG&E's 2021 Safety Culture Assessment was issued by Energy Safety on October 6, 2021. The Safety Culture Assessment evaluated the personal and wildfire safety culture at PG&E through the use of a workforce survey, management self-assessments, and interviews. The Safety Culture Assessment provided the following six recommendations for PG&E to act upon:

- Build leadership skills and ensure frontline supervisors are demonstrating those skills regularly in the field to improve the work environment for wildfire and personal safety.
- 2. Establish a governance structure to ensure effective implementation and tracking of the 2025 Workforce Safety Strategy.
- 3. Execute the strategy with active leadership by senior executives to ensure implementation.
- 4. Leverage the new safety management system to improve the flow of information up, down, and across the organization and provide a single mechanism for reporting and tracking wildfire concerns.
- 5. Increase engagement on the safety culture assessment within the workforce supporting wildfire mitigation initiatives.
- 6. Recognize and take action to mitigate the safety concerns posed by interactions with certain discontented members of the public.

On October 22, 2021, PG&E formally notified Energy Safety that it agreed to implement all of the findings and recommendations in the Safety Culture Assessment and

⁸ As a reminder, on November 1, 2021, PG&E submitted a Change Order to update the target number of transmission structures requiring enhanced detailed inspections and some form of aerial assessment to 26,810.

⁹ We note that this does not include new team members who assume a Command & General Staff position due to unexpected vacancies on an EOC duty team.

committed to work with Energy Safety and its third-party contractor, DEKRA, to facilitate their implementation.

During Q4, some of the actions PG&E completed to advance the implementation of the recommendations included the development of a draft action plan to implement these recommendations, the implementation of Daily Operating Reviews across the company to increase the flow of information including safety incident communication and issue escalation and resolution, and the development of Safety Leadership Training. We also worked with contract partners to identify contacts for safety communications from PG&E, including the safety culture survey.

Additionally, on December 15, 2021, PG&E's Chief Executive Officer Patti Poppe announced that, effective January 1, 2022, we would be combining our Risk and Enterprise Health & Safety functions under the leadership of Executive Vice President Sumeet Singh. In combining our Risk and Safety functions, PG&E sees a synergistic opportunity to leverage the learnings from our strong risk program to continue our progress in protecting the safety of our customers and our coworkers. Mr. Singh and team will continue developing our PG&E Safety Management System, lead a data-driven approach to evaluating and prioritizing our risks, and collaborate with teams across the company to determine how best to mitigate those risks and measure our effectiveness.

PG&E remains dedicated to continually improving its safety culture and is currently developing processes for implementing the above recommendations. PG&E will provide further information on the methods through which it will implement these recommendations in its next quarterly update.

Board of Directors' Safety and Nuclear Oversight Committee - Q4 2021 Update

The PG&E Board of Directors' Safety and Nuclear Oversight (SNO) Committee is an important part of PG&E's Board-level oversight of safety, enterprise risk, and other matters. A SNO Committee also concurrently exists at the PG&E Corporation Board (together referred to as the SNO Committees).

This section describes the SNO Committees' oversight activities and is organized as follows:

- 1. Safety Topics Covered in SNO Committees' Meetings
- 2. Recommendations of the SNO Committees and Management Implementation

Safety Topics Covered in SNO Committee Meetings

¹⁰ PG&E's Petition for Modification (PFM) to Decision D.20-05-053 to combine the roles of Chief Safety Officer and Chief Risk Officer is pending Commission approval.

During the fourth quarter of 2021, the SNO Committees held meetings on October 26 and December 14, held a joint meeting with the Audit Committees on October 26, and held a joint meeting with the People and Compensation Committee on November 15.

During the October meeting, the SNO Committees received a safety performance update, including discussion of Serious Injuries or Fatalities (SIF) actual and potential events as well as Days Away, Restricted, or Transferred (DART) rates, and a nuclear performance update. The Committees reviewed the Contractor Safety program, Enhanced Vegetation Management (EVM) program, and the Wildfire Mitigation Plan (WMP) commitments. In addition, the Committees discussed enterprise risks related to electric distribution overhead asset failure and third-party safety incidents. Finally, the Committees received a biannual update on gas and electric operations.

During the December meeting, the SNO Committees received a safety performance update, including discussion of Serious Injuries or Fatalities (SIF) actual and potential events as well as Days Away, Restricted, or Transferred (DART) rates, and a nuclear performance update. Members of the Nuclear Safety Oversight Committee attended the meeting and provided the Committees with their assessment of safety performance at Diablo Canyon Nuclear Power Plan. The Committees also reviewed the status of the EVM program and WMP program updates. Lastly, the Committees discussed the IT Disaster Recovery program and changes to cybersecurity laws.

During the October joint meeting, the SNO Committees and the Audit Committees discussed the Energy Safety Safety Culture Assessment results and received an update on the Compliance and Ethics program. In addition, the Committees reviewed the Q3 Internal Audit report and the status of high-risk audit issues. The SNO Committees' are primarily focused on reports related to operational audits.

During the November joint meeting, the SNO Committees and the People and Compensation Committee reviewed the proposed metrics for the Short-Term Incentive Plan and Long-Term Incentive Plan.

Recommendations of Boards of Directors' Safety Committee Meetings During Q4 2021

There is an ongoing dialogue between the Chair of the SNO Committees and management, with frequent engagement around the implementation of the workforce safety strategy, safety performance updates, and corrective actions in the normal course of business. In addition, the SNO Committees made the following specific, safety-related recommendations to management during the fourth quarter of 2021:

 Involve employees who have experienced safety incidents as "ambassadors" in peer-to-peer education;

- For customer issues related to EVM work, release the 2022 plan earlier to identify potential issues and work with regulators to resolve;
- In the area of third-party safety incidents, identify ways to reduce the number of car/pole collisions; and
- Explore ability to ask open-ended questions in employee surveys to learn more about employee sentiment.

<u>Management Implementation of Recommendations Described in Q3 2021 Quarterly</u> **Notification**

The following summarizes actions that management has taken to implement guidance and direction from the SNO Committees that was described in PG&E's Quarterly Notification for the third quarter of 2021.

 Recommendation #1: Provide more insight into operations at the Wildfire Command Center.

<u>Management's response</u>: In August 2021, the Committees attended a "Weekly Operating Review" meeting at the Wildfire Command Center. Beginning in Q4 2021, the Committees will continue with this practice quarterly.

Conclusion

PG&E appreciates the opportunity to provide updates to Energy Safety, the Commission, and all stakeholders on its progress implementing its approved 2021 Revised WMP and the recommendations and progress on implementing SNO committee recommendations from the previous quarter. If there are any questions, please contact Wade Greenacre at Wade.Greenacre@pge.com.

Sincerely

/S/

Meredith E. Allen

Vice President, Regulatory Relations

Attachments:

Appendix 1 - 2021 WMP Commitments

Attachment A - Safety and Culture Governance Quarterly Report

cc: Service Lists I.19-09-016 and I.15-08-019

APPENDIX 1: 2021 WMP Commitments

Plan Area	2021 WMP Commitmer	nts – (progress as of 12/31) ^[1]		
A. Risk Assessment and	A.01 Match Drop Simulations (24 additional hours of forecast data)	A.02 Match drop simulations (update fuel model layers)		A.04 Risk Mapping Improvements (Transmission)
Mapping	A.05 Risk Mapping Improvements (Distribution)	A.06 Model PSPS customer impacts at circuit level		
	B.01 Numerical Weather Prediction	B.02 Enhancements to Fuel Moisture Sampling and Modeling efforts	B.03 Enhancements to Fuel Moisture Forecasting	B.04 Enhancements to Weather Station Project (Installations and Optimization)
B. Situational Awareness and	B.05 Enhancements to Weather Station Project (Wind Gust Model)	B.06 Medium to Seasonal Range Diablo Wind Forecasting	B.07 Information Sharing	B.08 SmartMeters™ Partial Voltage Detection
Forecasting	B.09 Sensor IQ Pilot Deployment	B.10 Distribution Arcing Fault Signature Library	B.11 Enhancements to Fire Potential Index (FPI) Model	B.12 Safety and Infrastructure Protection Team (SIPT) Staffing
	B.13 Enhancements to Outage Producing Wind (OPW) Model	B.14 Wildfire Safety Operations Center (WSOC) Procedure Update	B.15 Wildfire Safety Operations Center (WSOC) Expand Active Incidents Visibility	B.16 HD Cameras
	C.01 Assess Motorized Switch Operator (MSO) switches	C.02 Generation for PSPS Mitigation (Temporary Distribution Microgrids)	C.03 Generation for PSPS Mitigation (Substation Distribution Microgrids)	C.04 Emergency Back up Generation PG&E Service Centers & Materials Distribution Centers
C. Grid Design and	C.05 Remote Grid	C.06 Distribution Sectionalizing (automated devices)	C.07 Transmission Switches	C.08 Distribution line legacy 4C controllers
System Hardening	C.09 Fuse Savers (Single phase reclosers)	C.10 Rapid Earth Fault Current Limiter (REFCL) Pilot	C.11 Expulsion Fuse Replacement (non exempt equipment)	C.12 Surge Arrester Replacements
	C.13 System Hardening (line miles)	C.14 Butte County Rebuild	C.15 System Hardening Transmission Conductor	
D. Asset Mgmt. and Inspections	D.01 Distribution HFTD Inspections (poles)	D.02 Substation HFTD Inspections (substations)	D.03 Transmission HFTD Inspections (structures)	D.04 Infrared Inspections of Transmission Electric Lines and Equipment

^[1] Status color: Purple = Completed; Green = In Progress; Grey = Planned; Red = Delayed / Completed Late; White = Cancelled

E. Vegetation Management	E.01 EVM (line miles)	E.02 VM Community and Environmental Engagement	E.03 VM Transmission Right of Way Expansion
G. Data Governance	G.01 Research Proposals (Open Innovation Challenge)	G.02 Cal Poly Wildland Urban Interface (WUI) Fire Information Research and Education (FIRE) Institute	
I. Emergency Planning and Preparedness	I.01 Staffing to Support Service Restoration	I.02 Trained Workforce for Service Restoration	
J. Stakeholder Cooperation and Community Engagement	J.01 Community Based Organizations (CBOs) Coordination	J.02 Community Engagement	J.03 Customer and Community Outreach
K. Protocols on Public Safety Power Shutoff	K.01 Customer and Agency Outreach During PSPS Events	K.02 Mitigate Impacts on De Energized Customers	

Attachment A

Safety and Culture Governance Quarterly Report

PACIFIC GAS AND ELECTRIC COMPANY SAFETY CULTURE AND GOVERNANCE QUARTERLY REPORT NO. 13-2021

IN COMPLIANCE WITH CPUC DECISION 18-11-050
SUBMITTED JANUARY 31, 2022
(PUBLIC VERSION)

PACIFIC GAS AND ELECTRIC COMPANY SAFETY CULTURE AND GOVERNANCE QUARTERLY REPORT NO. 13-2021

IN COMPLIANCE WITH CPUC DECISION 18-11-050 SUBMITTED JANUARY 31, 2022

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PACIFIC GAS AND ELECTRIC COMPANY SAFETY CULTURE AND GOVERNANCE QUARTERLY REPORT NO. 13-2021

IN COMPLIANCE WITH CPUC DECISION 18-11-050 SUBMITTED JANUARY 31, 2022

I. Introduction

On December 15, 2021, PG&E Corporation's Chief Executive Officer Patti Poppe announced that, effective January 1, 2022, we would be combining our Risk and Enterprise Health & Safety functions under the leadership of Executive Vice President (VP) Sumeet Singh. In combining our Risk and Safety functions, PG&E sees opportunity to leverage the learnings from our strong risk program to continue our progress in protecting the safety of our customers and our coworkers.

Mr. Singh and team will continue developing our PG&E Safety Management System; lead a data-driven approach to evaluating and prioritizing our risks; and collaborate with teams across the Company to determine how best to mitigate those risks and measure our effectiveness.

Also, on December 15, 2021, PG&E filed a formal request with the California Public Utilities Commission (CPUC or Commission) to authorize combining our Chief Risk Officer (CRO) and Chief Safety Officer (CSO) positions. These positions were part of the CPUC's approval of PG&E's Plan of Reorganization. In our request, PG&E articulated why this new organizational structure is beneficial and positions us for success. We have asked the CPUC to allow Mr. Singh to hold both titles while the CPUC reviews our request.

Andrew Williams was the interim CSO through December 31, 2021, following the departure of Francisco Benavides effective October 8, 2021. Mr. Williams remains the VP of Shared Services.

II. Q4 SIF Actual Review

PG&E experienced one Serious Injury or Fatality—Actual (SIF-A) incident during Q4 2021. As part of a three-person subcontractor crew, a climber was seriously injured while removing a tree limb in Cloverdale. The limb was 75 feet in length and 12 inches in diameter. While making a back cut on the limb, the limb split. The falling limb caught the worker's positioning lanyard, which pulled him into

the tree and pinned him to it. The crew called 911 and performed a tree rescue. The climber was transported by ambulance to the hospital and underwent surgery.

III. Conclusion

Consistent with PG&E's previous quarterly Reports, the Appendix has a progress update on the Workforce Safety Strategy, including fourth quarter 2021 safety performance. PG&E also certifies the ongoing execution of NorthStar's recommendations.

Attachment 1 to this Report includes approved Board of Directors (BOD) and Safety and Nuclear Oversight (SNO) Committee meeting minutes.

PG&E recognizes and remains committed to improving safety culture and safety performance. Our focus is on building an accountable, transparent organization that embraces raising issues and ideas, and acts upon resolving them. PG&E is moving quickly to sustain the progress we have made with the Company's revamped safety strategy and to continue identifying gaps and improvement opportunities.

APPENDIX

IV. Sustainability Update

A. Ongoing Execution and Sustainability

PG&E continues to execute on NorthStar's recommendations and has verified the sustainability of its Safety OII plans for the period of October 1, 2021, through December 31, 2021.

Compliance certifications for the fourth quarter of 2021 are shown in Table 1 below, and the status of the additional NorthStar recommendations is provided in Table 2.

TABLE 1
MATRIX OF SUSTAINABILITY PLANS

Line No.	PG&E Implementation Plan	Certification Due Date	Certification Status(a)	Approver	Initial Implementation
1	Safety Culture and Governance OII – F-2 _Supv in the Field_includes V-4	1/01/2022	Certified	Jan Nimick	Report No. 04-2019
2	Safety Culture and Governance OII – F-3_SLD_includes VIII-1	1/01/2022	Certified		Report No. 03-2019 Report No. 03-2019
3	Safety Culture and Governance OII – F-4 _Comprehensive Safety Strategy_includes III-2_III-3_V-3	1/01/2022	Certified	Andy Williams	Report No. 01-2018
4	Safety Culture and Governance OII – F-5 _Best Practice Coordination_includes IV-5_IV-6_IV-7_V-1_V-2_V-5	1/01/2022	Certified		Report No. 01-2018
5	Safety Culture and Governance OII – III-1 _Board Qualifications	1/01/2022	Certified	Brian Wong	Report No. 01-2018
6	Safety Culture and Governance OII – IV-2 _CSO_Org_Position	1/01/2022	Certified	Brian Wong	Report No. 01-2018
7	Safety Culture and Governance OII – F-1_OII Implementation Plan	1/01/2022	Certified	Andy Williams	Report No. 01-2018
8	Safety Culture and Governance OII – IX-1 _Safety Communication	1/01/2022	Certified	Keith Stephens	Report No. 01-2018
9	Safety Culture and Governance OII – IX-2 _Safety Culture Metrics	1/01/2022	Certified	_	Report No. 01-2018
10	Safety Culture and Governance OII – IX-3 _Reach Every Employee	1/01/2022	Certified		Report No. 01-2018
11	Safety Culture and Governance OII – III-5 _IA Safety Role	1/01/2022	Certified	Stephen Cairns	Report No. 01-2018
12	Safety Culture and Governance OII– IV-3 _Safety Dept Roles and Responsibilities_includes IV-4	1/01/2022	Certified	Andy Williams	Report No. 01-2018

TABLE 1 MATRIX OF SUSTAINABILITY PLANS (CONTINUED)

Line No.	PG&E Implementation Plan	Certification Due Date	Certification Status(a)	Approver	Initial Implementation
13	Safety Culture and Governance OII – IV-1 _CSO Experience	1/01/2022	Certified	Andy Williams	Report No. 01-2018
14	Safety Culture and Governance OII – VI -1 _Separate Safety Expenditures-RAMP	1/01/2022	Certified	Stephanie Williams	Report No. 01-2018
15	Safety Culture and Governance OII - VI – 2 _Safety IPP_includes III-4	1/01/2022	Certified		Report No. 02-2019
16	Safety Culture and Governance OII – VI -3 _Risk and Bus Case Planning	1/01/2022	Certified		Report No. 02-2019
17	Safety Culture and Governance OII – VI -4 _PPM for Power Gen	1/01/2022	Certified		Report No. 03-2019
18	Safety Culture and Governance OII – VI -5 _Session D Link to Sessions 1 and 2	1/01/2022	Certified		Report No. 02-2019
19	Safety Culture and Governance OII – VII-1 _STIP and LTIP Metrics_includes VII-4_VII-5	1/01/2022	Certified		Report No. 02-2019
20	Safety Culture and Governance OII – VII-2 _Former STIP metric tracking	1/01/2022	Certified	Stephanie Williams	Report No. 01-2018
21	Safety Culture and Governance OII – VII-3 _LTIP Safety Weight	1/01/2022	Certified		Report No. 02-2019
22	Safety Culture and Governance OII – VII-6 _BPR Metrics	1/01/2022	Certified	Stephanie Williams	Report No. 01-2018
23	Safety Culture and Governance OII – VII-7 _Expanded Best Practice Sharing	1/01/2022	Certified	Andy Williams	Report No. 02-2019
24	Safety Culture and Governance OII – VIII-10 _PwrGen Training Completion	1/01/2022	Certified		Report No. 01-2018
25	Safety Culture and Governance OII – VIII-11 _PwrGen Refresher Training	1/01/2022	Certified		Report No. 03-2019
26	Safety Culture and Governance OII – VIII-2 _Field-first Training Profiles	1/01/2022	Certified		Report No. 03-2019
27	Safety Culture and Governance OII – VIII-3 _SLD 360	1/01/2022	Certified	Andy Williams	Report No. 01-2018
28	Safety Culture and Governance OII – VIII-4 _Mandatory Refresher Training	1/01/2022	Certified		Report No. 03-2019

TABLE 1 MATRIX OF SUSTAINABILITY PLANS (CONTINUED)

Line No.	PG&E Implementation Plan	Certification Due Date	Certification Status(a)	Approver	Initial Implementation
29	Safety Culture and Governance OII – VIII-5 _Human Performance Training	1/01/2022	Certified		Report No. 03-2019
30	Safety Culture and Governance OII – VIII-6 _OQ Status Reporting	1/01/2022	Certified		Report No. 01-2018
31	Safety Culture and Governance OII – VIII-7 _2014 OQ Review	1/01/2022	Certified		Report No. 03-2019
32	Safety Culture and Governance OII – VIII-9 _PwrGen Apprentice Program	1/01/2022	Certified		Report No. 03-2019
33	Safety Culture and Governance OII – X-1 _SEMS-CAP Integration	1/01/2022	Certified		Report No. 01-2018
34	Safety Culture and Governance OII – X-2 _CAP-NH Costs and Benefits	1/01/2022	Certified		Report No. 01-2018
35	Safety Culture and Governance OII – X-3 _CAP-NH Reporting Benefits	1/01/2022	Certified		Report No. 01-2018
36	Safety Culture and Governance OII – X-4 _IA Review of Serious Incident Investigations	1/01/2022	Certified		Report No. 01-2018
37	Safety Culture and Governance OII – X-5 _WGE Documentation Improvement	1/01/2022	Certified		Report No. 01-2018
38	Safety Culture and Governance OII – X-6 _Central Repository for Investigation info	1/01/2022	Certified		Report No. 01-2018
39	Safety Culture and Governance OII – X-7 _ Safety Communication Protocol	1/01/2022	Certified		Report No. 01-2018
40	Safety Culture and Governance OII – X-8 _Cause Evaluation Process_includes X-9	1/01/2022	Certified		Report No. 02-2019
41	Safety Culture and Governance OII – XI-1 _Surprise Inspections for Cont Safety	1/01/2022	Certified		Report No. 01-2018
42	Safety Culture and Governance OII – XI-2 _Solely Responsible Cont Language	1/01/2022	Certified	Jamie Martin	Report No. 01-2018
43	Safety Culture and Governance OII – XI-3 _Cont Incident Closure Criteria	1/01/2022	Certified		Report No. 01-2018

TABLE 1
MATRIX OF SUSTAINABILITY PLANS
(CONTINUED)

Line No.	PG&E Implementation Plan	Certification Due Date	Certification Status ^(a)	Approver	Initial Implementation
44	Safety Culture and Governance OII – XI-4 _Cont Safety best Practice Sharing	1/01/2022	Certified		Report No. 02-2019
45	Safety Culture and Governance OII – XI-5 _LOB Guidelines for Cont Safety	1/01/2022	Certified		Report No. 02-2019
46	Safety Culture and Governance OII – XI-6 _PwrGen Contractor On-boarding	1/01/2022	Certified	Jan Nimick	Report No. 01-2018
47	Safety Culture and Governance OII – V-6 _Reduce Overall Mileage	1/01/2022	Certified		Report No. 02-2019

⁽a) MetricStream compliance certification status.

Note: Additional recommendations from NorthStar's Report—First Update (March 29, 2019) are certified in MetricStream under the plans in scope for the assessment (F-1, F-2, F-3, F-4, III-1, and IX-1). The table excludes "IX-4 Speak-up Effectiveness" and "VIII-8 OQ Feasibility Study", which do not require ongoing actions.

B. Additional NorthStar Recommendations

At the request of Safety and Enforcement Division (SED), NorthStar performed a secondary assessment of six PG&E Safety OII plans, established in response to recommendations from NorthStar's original report, ¹ and included a set of additional recommendations in the NorthStar Report – First Update. ² PG&E agreed with the additional recommendations and embraced the opportunity to further improve its safety culture and governance. The status of PG&E's implementation of these additional recommendations is provided in Table 2 below.

Throughout 2021, NorthStar has been working on a Second Update report. PG&E is currently waiting to receive the final report and did interact with NorthStar and the Commission during Q3 on questions concerning this review. This Second Update is a comprehensive review of all NorthStar recommendations.

The work in support of the NorthStar Second Update review included significant exchange on the Leader in the Field recommendations and status. We anticipate that status will be further addressed in the response to the NorthStar Second Update.

¹ NorthStar Report, issued on May 8, 2017.

² NorthStar Report – First Update, issued on March 29, 2019.

TABLE 2 MATRIX OF ADDITIONAL NORTHSTAR RECOMMENDATIONS AND PG&E'S IMPLEMENTATION STATUS

	<u></u>		T
Line No.	PG&E Implementation Plan	NorthStar Recommendation	Status
1	F-1_OII Implementation Plan	Institute version control over, and include dates for the implementation plans, completion narratives, sustainability plans and for the Internal Audit (IA) sign-off process.	Implemented Under Existing Plan
2	F-1_OII Implementation Plan	Increase the rigor and formality over target completion date changes, status changes and scope changes associated with the implementation of NorthStar's recommendations. Review the implementation status of all recommendations to ensure all elements of the recommendations have been addressed or PG&E's modifications have been documented and justified.	Implemented Under Existing Plan
3	F-1_OII Implementation Plan	Develop processes to ensure the sustainability of the implementation of NorthStar's recommendations.	Implemented Under Existing Plan
4	F-1_OII Implementation Plan	In addition to the status of the implementation of NorthStar's recommendations, continue to report to the Commission on any significant changes that might affect the sustainability of the recommendations.	Implemented Under Existing Plan
5	F-1_OII Implementation Plan	Report to the Commission on a quarterly basis the status of the One PG&E Operational Health & Safety (OH&S) Plan and associated metrics (in process).	Implemented Under Existing Plan
6	F-4 Comprehensive Safety Strategy _includes III-2_III-3_V-3	Increase CSO oversight and governance over public and other aspects of safety to mitigate potential silos and ensure risks are adequately addressed.	Implemented Under Existing Plan
7	F-4 Comprehensive Safety Strategy _includes III-2_III-3_V-3	Communicate results of IA safety-related audits and line of business management response to Safety, Health and Enterprise CAP (reporting to the CSO).	IA Review Complete
8	F-4 Comprehensive Safety Strategy _includes III-2_III-3_V-3	Include the Generation Safety Lead in routine meetings between Electric Operations (EO) and Gas Operations (GO) and Safety & Health regarding the implementation of OH&S plan.	Implemented Under Existing Plan

TABLE 2 MATRIX OF ADDITIONAL NORTHSTAR RECOMMENDATIONS AND PG&E'S IMPLEMENTATION STATUS (CONTINUED)

Line			
No.	PG&E Implementation Plan	NorthStar Recommendation	Status
9	F-4 Comprehensive Safety Strategy _includes III-2_III-3_V-3	Conduct an annual (or biennial) blue sky strategic safety planning exercise to concentrate on the changing environment, potential risks and threats. The exercise should force a comprehensive analysis of all safety-related opportunities and threats and a formal, proactive action plan. The planning exercise should: Consider the environmental, financial, political, technological, infrastructure, public, workforce and other risks and safety advancements. Include executives, management and potentially the BOD. Be facilitated by an outside expert. Cover ALL potential contributors to safety.	Implemented Under Existing Plan
10	F-2_Supv in the Field_includes V-4	Increase the number of Supervisors in EO, GO and Power Generation (PG) field operations to comply with Corporate Procedure Human Resources (HR)-2010-P01 thereby limiting the span of direct reports to a maximum of 1:20.	Implemented Under Existing Plan
11	F-2_Supv in the Field_includes V-4	Commit to a target level of dedicated time in supervisors calendars each week for time in the field; guidance will remain flexible for each line of business (LOB) to take into consideration the different job functions and geographic work considerations.	Implemented Under Existing Plan
12	F-2_Supv in the Field_includes V-4	Transfer administrative tasks such as scheduling of work, training and paperwork review, from the Supervisor to the office-based staff.	Implemented Under Existing Plan
13	F-2_Supv in the Field_includes V-4	Formalize Gas, Electric, and PG management expectations for supervisors spending time in the field and communicate techniques for how to reduce impediments in each LOB thereby increasing time in the field.	Implemented Under Existing Plan
14	F-2_Supv in the Field_includes V-4	Move completed work review to the jobsite, allowing for immediate feedback before electronic records and paperwork are finalized.	This plan will not be implemented.
15	F-2_Supv in the Field_includes V-4	Reduce travel requirements for field personnel and supervisors who are frequently assigned to work or attend meetings outside their normal work locations.	Implemented Under Existing Plan
16	F-3_SLD_includes VIII-1	Continue to provide Crew Lead Safety Leadership training courses for employees that move into Crew Lead positions. Automatically include Crew Lead Safety Leadership training in the training profiles for new crew leads.	Implemented Under Existing Plan

TABLE 2 MATRIX OF ADDITIONAL NORTHSTAR RECOMMENDATIONS AND PG&E'S IMPLEMENTATION STATUS (CONTINUED)

Line No.	PG&E Implementation Plan	NorthStar Recommendation	Status
17	F-3_SLD_includes VIII-1	On an annual basis, revise Safety Leadership Development (SLD) training to address any areas of concern identified in the review of SafetyNet observation data.	IA Review Complete
18	III-1_Board Qualifications	Report any changes in the BOD skills matrix, and any changes to the composition of the BOD to the CPUC.	Implemented Under Existing Plan
19	III-1_Board Qualifications	Continue to update the BOD on safety and other significant industry issues.	Implemented Under Existing Plan
20	III-1_Board Qualifications	 Encourage BOD members to inquire and challenge PG&E executives to ensure a robust governance process. Revise PG&E Corp.'s Governance Guidelines to include expectations for Directors. As an example, see the Sempra Energy Corporate Governance Guidelines. Among other items, the Sempra Energy Guidelines include the following: Maintain an attitude of constructive skepticism, ask relevant, incisive, probing questions and engage in direct and forthright discussions with the Board and management. Develop and maintain a broad understanding of the corporation's business and risk profile, its strategic, financial and operating opportunities and plans, and its internal control systems and disclosure controls and procedures, including environmental, and health and safety systems and procedures. Balance prompt action with thorough deliberations, prioritize matter requiring attention, gather sufficient information, engage in open discussion, invite differing views, evaluate the benefits and risks of various courses of action and support the acceptance of prudent business risks to permit informed and timely decision making. 	IA Review Complete
21	IX-1_Safety Communication	Implement the recommendations identified in the outside vendor's communications audit.	IA Review Complete
22	IX-1_Safety Communication	Revise the communications plan as necessary to address any safety and health issues that are identified in recent and on-going Premier surveys and associated analyses	Implemented Under Existing Plan

C. Changes to PG&E Execution of Plans

As recommended by NorthStar, PG&E will continue to report to the Commission on any significant changes that might affect the sustainability of the recommendations.

• PG&E certifies on-going compliance with recommendation X-8, Cause Evaluation Process, noting that we continue to:

- Revise our cause evaluation standard and procedure documents and improve the oversight of compliance with those standards; and
- Clearly define roles and responsibilities of those involved in cause evaluations including expectations like timeline, required evaluation type and documentation/reporting processes.
- PG&E certifies on-going compliance with recommendation X-2, Near Hits Costs and Benefits, noting we have made improvements to how near hits are documented and leveraged in efforts to learn and prevent recurrence;
- PG&E certifies on-going compliance with recommendation F-5, Best
 Practice Coordination, noting improvements driven by the utilization of the
 monthly Safety Technical Council meeting for sharing and the
 reorganization that moved EO field safety specialists into the
 Environmental, Health, and Safety (EH&S) organization which drives
 enhanced organizational alignment. Also, in Q4 the EH&S regional safety
 directors met to review and approve the 2022 required training for field
 safety specialists;
- PG&E certifies on-going compliance with recommendation VII-6, Business Plan Review (BPR) Metrics, noting that leadership continues to have visibility to a robust and comprehensive set of metrics related to all aspects of safety. These metrics are maintained through alternative forums and structures as the BPR forum has changed over time. A robust and comprehensive list of metrics addressing all aspects of safety were maintained in 2019 and 2020 at the executive level and within other organization-specific structures beyond the L1 level, where they still live. With the introduction of the Lean Operating System in 2021, the metrics monitored at the L1 level were refined but the comprehensive set of metrics is still maintained at the individual leader level;
- PG&E certifies on-going compliance with recommendation V-6, Reduce
 Overall Mileage, noting that a comprehensive quarterly review process is in
 place to understand the key factors for mileage driven by PG&E employees.
 Some of these factors include workforce growth and corresponding fleet
 size growth (including rentals), impacts of the coronavirus health
 requirements including work from home and enhanced utilization of ZOOM
 meeting/video conferencing. We also note that Academy training has

- moved from a centralized model to a local division/area model, resulting in mileage reductions;
- PG&E certifies on-going compliance with recommendation VI-5, Session D link to Sessions 1 and 2, noting that the Integrated Planning Process (S1, S2 and SD) has been replaced by the Lean Management System and the Operating Rhythm. Design and implementation of these processes is on-going. How risk will be integrated is still in development. Several initiatives addressing PG&E's True North Strategy will address risk-planning integration and are currently in the scoping and planning phase. RIBA has been retired, a new prioritization standard has been developed and is in a continuous improvement cycle. Resource rings have been retired and risk status is now tracked in MetricStream, the system of record;
- PG&E certifies on-going compliance with recommendation F-4,
 Comprehensive Safety Strategy, noting that Francisco Benavides resigned from PG&E in early Q4 of 2021, Andrew Williams was acting CSO throughout Q4 of 2021, and Sumeet Singh assumed the role of CSO on January 1, 2022. The 2025 Safety Strategy may be updated to reflect changes deemed appropriate by Mr. Singh;
- PG&E certifies on-going compliance with recommendation F-2, SLD
 Training, noting that the EH&S organization is currently leading an effort to redevelop this program and program structure could be impacted in 2022;
 and
- PG&E certifies on-going compliance with recommendation IV-1, CSO
 Experience, noting the organizational changes covered above in F-4.
 These organizational changes include consolidating the CSO and CRO roles into one position. A knowledge review and onboarding plan for the CSO role will be developed and implemented in 2022 for Mr. Singh. PG&E has submitted a request for approval to the CPUC for this organizational change.

V. Board of Directors Reporting

In Decision (D.) 19-06-008, the Commission directed PG&E to provide the following information in the quarterly reports submitted to SED pursuant to D.18-11-050:

- Non-confidential versions of the minutes of all BOD and safety committee meetings; and
- 2) All training, education, or other support on safety that PG&E and PG&E Corporation are providing to Board members so that they can adequately perform their duties on safety issues.³

A. BOD and SNO Committee Meeting Minutes

In the fourth quarter of 2021, the Boards held meetings on October 27 and December 15. The SNO Committees held meetings on October 26 and December 14, a joint meeting with the Audit Committees on October 26, and a joint meeting with the People and Compensation Committee on November 15.

Attachment 1 to this Report includes non-confidential versions of approved minutes for the following BOD and SNO Committee meetings that were held on or after June 13, 2019, 4 and for which approved minutes have not been provided in connection with a prior quarterly report.

Meetings of the SNO Committees of the BODs of PG&E and PG&E
 Corporation that were held concurrently on the following dates:

May 20, 2021 – BOD
June 16, 2021 – BOD
July 27, 2021 – SNO Committees
July 27, 2021 – Joint SNO/Audit Committees ⁵
October 26, 2021 – SNO Committees
October 26, 2021 – Joint SNO/Audit Committees ³
October 27, 2021 – BOD

Meeting minutes for the BODs and the SNO Committees must be formally reviewed and approved by the relevant governance body prior to finalization. The timing for this process varies, and in many cases the minutes will be finalized in a different quarter than the quarter in which the meeting was held.

³ D.19-06-008, *mimeo*, p. 4.

⁴ Effective date of D.19-06-008.

The proceedings of the joint meetings are reflected in the minutes produced for the SNO Committee meetings held on the same date, as the meetings were held sequentially.

B. BOD Safety-Related Training

PG&E is submitting information regarding "all training, education or other support on safety that PG&E and PG&E Corp." provided "to board members to ensure that they can adequately perform their duties on safety issues."

- During the fourth quarter of 2021, members of the Boards conducted two field visits: one Locate and Mark site visit to the Concord yard and one visit to the Diablo Canyon Power Plant;
- In October 2021, the Boards received a safety training related to Cal OSHA requirements for a hearing conservation program. The Boards also received a SNO Committees update on the Q2 2021 Quarterly Wildfire Report;
- In December 2021, the Boards received a safety training focused on ergonomics and safe lifting, which included a description of the training and tools provided to employees and contractors. The Boards also received a SNO Committees update on the Q3 2021 Quarterly Wildfire Report;
- In October 2021, the SNO Committees received a safety performance update, including discussion of Serious Injuries or Fatalities (SIF) actual and potential events as well as Days Away, Restricted, or Transferred (DART) rates, and a nuclear performance update. The Committees reviewed the Contractor Safety program, Enhanced Vegetation Management (EVM) program, and the Wildfire Mitigation Plan (WMP) commitments. In addition, the Committees discussed enterprise risks related to electric distribution overhead asset failure and third-party safety incidents. Finally, the Committees received a bi-annual update on gas and EO;
- In October 2021, the SNO Committees and the Audit Committees
 discussed the Office of Energy Infrastructure Safety Assessment results
 and received an update on the Compliance and Ethics program. In
 addition, the Committees reviewed the Q3 Internal Audit report and the
 status of high-risk audit issues. The SNO Committees' primary focus is
 reports related to operational audits;
- In November 2021, the SNO Committees and the People and Compensation Committee jointly reviewed the proposed metrics for the Short-Term Incentive Plan and Long-Term Incentive Plan; and

In December 2021, the SNO Committees received a safety performance
update, including discussion of SIF actual and potential events as well as
DART rates, and a nuclear performance update. Members of the Nuclear
Safety Oversight Committee attended the meeting and provided the
Committees with their assessment of safety performance at Diablo Canyon
Nuclear Power Plan. The Committees also reviewed the status of the EVM
program and WMP program updates. Lastly, the Committees discussed
the IT Disaster Recovery program and changes to cybersecurity laws.

VI. Safety Strategy and Performance Update

A. Safety Strategy Update

PG&E continues to execute against and make improvements to its 2025 Workforce Safety Strategy. The safety updates included in this report align with the major components of the 2025 Workforce Safety Strategy. The strategy has been reviewed by senior leadership and the BOD and has driven our execution since mid-2020.

TABLE 3 CRITICAL RISK UPDATE

Strategy		
Component	Workstream	Q4 2021 Progress
Component	Hazard identification and risk assessment workshops	 2021 annual EH&S Risk Register refresh completed in October. Included risk assessment workshops for new LOB risks. EH&S Horizons Scanning and Risk Register refresh procedure drafted in alignment with EORM guidance.
Critical Risk	Technical standards	 Continue to develop six new Enterprise Safety Standards that include: Ergonomics, Excavation, Job Hazard Analysis, Lone Worker, Motor Vehicle Safety and Permit to Work. Conducting gap analysis with LOBs for five completed standards including Confined Space, Hazardous Energy Control, Electrical Safety, Fall Protection and Lifting Operations.

TABLE 4 TRANSPORTATION SAFETY UPDATE

Strategy		
Component	Workstream	Q4 2021 Progress
Component	Motor Vehicle Safety	Since launching the Driver Scorecard on September 1, 2021, 18 employees have triggered action plans. 10 are completed and 8 in-process. The next phase of the rollout is to transition LOB support to Field Safety for their engagement in action plan creation and development.
Transportation Safety	Safety Technology	Cell phone blocking system pilot expansion approved to 1,000 users in total and extended for an additional 24 months. Utilization rates ranges from 75-80 percent; system showing promising results.
	Contractor Transportation Risk	Started with approximately 2,000 vendors. Reviewed over 1,000 for valid USDOT and CA MCP. Completed full reviews of 850 vendors with 150 in-process. This will be an annual review for contractors.

TABLE 5
CONTRACTOR SAFETY UPDATE

Strategy Component	Workstream	Q4 2021 Progress
Contractor Safety Management	Contractor management	 Implemented new Gas Alternative Power assessment to support implementation of SAFE-3001S Rev 6.2; Audited top 10 high-risk contractors against their programmatic and site-specific safety plans. Continued to audit contractor provided Safety Observation Program to ensure it meets requirements. Re-evaluation of new Safety Plan Procedure requirements.
	On-boarding	 Continued to support Third Party Risk Team in the evaluation of potential new contractors. New Contractor Safety Management Program training for PG&E and Contractor completed with support from Learning Academy.

TABLE 6 SERIOUS INJURY AND FATALITY MANAGEMENT UPDATE

Strategy		
Component	Workstream	Q4 2021 Progress
	Analyze SIF investigations and share key learnings	 Year-to-date (YTD), opened a total of 64 SIF investigations, including 38 contractor SIF potential and 21 employee SIF potential cases. The 5 SIF actual cases each occurred with contractors, including 3 incidents involving contractor fatalities. YTD, the counts of incidents include 36 in EO, 21 in Wildfire Risk, 4 in GO, 3 in Shared Services and 2 in IT/Supply Chain. YTD, across the LOB, 21 incidents involve motor vehicles.
Serious Injury and Fatality Management	Improve timeliness and clarity of SIF-related communications	 YTD, 57 of the 64 investigations opened in 2021 have been closed. 7 are currently open, with 98.2 percent completed within 30 calendar days. 2 of the 3 investigations that went over 30 days received due date extension approvals due to extenuating circumstances. The third investigation was overdue by only 2 days. Following each SIF incident, the team convenes discussions with executive leadership, publishes initial communications for the involved line of business and full enterprise, meets weekly with each investigation sponsor, then convenes a discussion on findings and corrective actions with leadership, and issues final communications to the involved line of business and enterprise.

TABLE 7 ENTERPRISE CORRECTIVE ACTION PROGRAM UPDATE

Strategy		
Component	Workstream	Q4 2021 Progress
Enterprise Corrective Action Program	Near Hit Program	 Near Hit Dashboard being utilized for enterprise and LOB specific trends (by workgroups, locations, and categories). In Q4, 2 Near Hit feature stories in the Daily Digest highlighting employee-shared Near Hits, lessons learned, and resources. A new document focused on Near Hit Program essentials for leaders and employees was shared in the Daily Digest on 4 occasions. An enterprise computer lock screen focused on sharing Near Hits ran for a week in December 2021. Anonymous rate 2021 EOY is 1.06 percent. 90.1 percent of submitted 2021 Near Hits have included valid lessons learned.

TABLE 8 ASSURANCE UPDATE

Strategy Component	Workstream	Q4 2021 Progress
Assurance	Auditing	New Safety Assurance Director was named in December 2021 to backfill position. New Director transition work occurred in December.
	Independent Safety Oversight Committee (ISOC)	ISOC was closed out December 31, 2021. Any remaining open items were entered into CAP.

TABLE 9 OCCUPATIONAL HEALTH UPDATE

Strategy	
Component Workstream Q4 2021 Progress	
Health and Wellness Live Health Online telehealth throuse December 31, 2021 = 776 registrations, 1,239 medical visits 204 behavioral health visits, 2 he sleep visits. Coordinated peer support common of practice event with six externation of ADHD/ADD; Diabetes and Chron Conditions; Sleep Hygiene. Health & Wellness portal: 6,337 (24.7 percent) eligible employees enrolled as of December 31, 202 87 completed onsite health coach appointments October 1 — November 30, 2021. Completed Rest and Recharge so challenge and Appreciate Others healthy habit challenge. Launched 2022 Health Screening campaign. 2022 participation of 38 percent as of December 31, 2 2022 Health Screening scompleted October 1, 2021 through August 2022. Condition management (targeting high risk employees): total enrolling the service of the properties of th	ic althy inity ch as ic 1. hing rep 1. 221. vear 31,

TABLE 9 OCCUPATIONAL HEALTH UPDATE (CONTINUED)

Strategy		
Component	Workstream	Q4 2021 Progress
Occupational Health	• Ergonomics	Office Ergonomics: Conducted 1,67 new ergonomic evaluations and 1,054 follow-ups in Q4; 19,000+ virtual evaluations since March 2020. Completed analysis of first enterprise-wide round of the predictive model initiative. 82 percent of targeted coworkers improved in at least one risk factor, with the largest average reduction seen in Peak Keyboard Strain. Incorporated feedback and recommendations for Q1 2022. Developed an automated Post-Evaluation Survey with vendor to be sent to coworkers following completion of an ergonomic evaluation and applicable follow-up(s). New survey also streamlines the case closure process. Industrial Ergonomics (IE): 2 new IE high-risk tasks identified, analyzed, 6 projects began piloting solutions, and 2 projects began implementing solutions in Q4. Implemented solutions for 17 projects in 2021. Developed and rolled out PowerZone materials enterprise-wide and for Power Gen's campaign—focusing on optimizing strength and reducing awkward positioning. Industrial Athlete (IA): Transitioned IA program services to new provider, WorkCare, following Request for Proposal. Change effective
Occupational Health	Ergonomics, cont.	January 1,2022. Vehicle Ergonomics (VE): Specs Review Committee for Vehicle design and selection for Pole Cargo Trailer, compressed natural gas Powered Gas Crew and Dump Trucks, UG Splicing Trucks/Vans, and Ditch Witch Vac Trailer.

TABLE 9 OCCUPATIONAL HEALTH UPDATE

Strategy Component	Workstream	Q4 2021 Progress
Occupational Health	Injury Management	 PG&E's Concord Gateway onsite clinic temporary location successfully operating at 2021 utilization rates. New Oakland headquarters Nearsite Clinic under construction with expected launch Q3 2022. Fresno and San Carlos onsite clinic locations remain closed. Remodeling of spaces approved by Corporate Real Estate Strategy and Services and will begin in January 2022. Return-to-Work Task program: saved 894 lost workdays and placed 22 employees into temporary task assignments in Q4. Telephonic Nurse Case Management program: provided early nurse intervention on 225 new Workers' Compensation claims; resulting in 284 lost workdays saved in Q4.

TABLE 10 CULTURE UPDATE

Strategy Component	Workstream	Q4 2021 Progress
Culture	Safety Culture assessment	 Continued Safety Barometer action plans in progress; tracking progress.
	Safety in Talent Management/Performance Management	HR is leading an update to the external career website. Safety and health information was updated.
	• SLD	 Draft of the course has been designed and initial instructor slides prepared.
	Safety Connections (Directors and Officers in the field having informal conversations with employees)	 Implemented, tracking progress. Drafted a communication to leaders of process improvements.
	Communications	Monthly Enterprise Safety Communications Network meeting.
		 Launched winter safety campaign, distributed weekly EH&S snapshot to all ELT and monthly Stop for Safety video to all coworkers.

TABLE 11 FIELD SAFETY OPERATIONS UPDATE

Strategy Component	Workstream	Q4 2021 Progress
Field Safety Operations	Field observations	12,751 safety observation checklists were completed by EH&S safety personnel during the period June 30, 2021 through December 17, 2021. 26,510 safety observations were completed enterprise-wide during this time-period.
	Tailboard redesign	Start with Six program remains in effect. Subject Matter Experts are in the process of updating and reformatting all 304 existing tailboards. The expected completion date has been extended to January 31, 2022.
	Supervisor training	A total of 720+ LOB Supervisors have completed the Supervisor Safety Leadership training provided by EH&S. This action is complete. In addition, 65 supervisors have completed the CORE-1339 Introduction to Leadership training that is provided by the Labor Relations organization.

TABLE 12 HEALTH AND SAFETY MANAGEMENT SYSTEM UPDATE

Strategy Component	Workstream	Q4 2021 Progress
Health & Safety Management System	Implementation	Self-assessments completed; Ernst & Young provided a summary.
	Management of Change (MOC) software	MOC QuickStart Software was implemented in November 2021 and our regulatory commitment was closed out with the CPUC by Regulatory Affairs.

B. Safety Metrics

PG&E established DART⁶ targets for 2021 based on the goal of reaching 1st quartile by 2025. The 2021 goal would place PG&E in 3rd quartile.

Table 13 below summarizes key metrics performance and established targets for 2018-2021. Figure 1 below provides current performance with respect to employee safety metrics as of December 31, 2021.

Additional Analysis:

TABLE 13 2018-2021 PERFORMANCE AND ESTABLISHED TARGETS

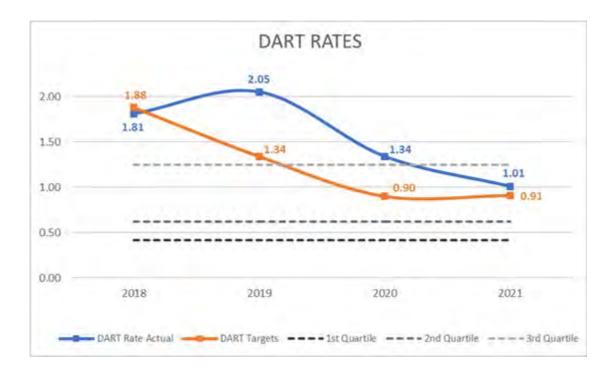
Metric	2018		2019		2020*		2021*		
IVIE LT IC	Actual	Target	Actual	Target	Actual	Target	YTD Actual	YTD Target	EOY Target
Employee SIF Actual Count	1		0		4		0		
Employee SIF Potential Count	21		33		25		23		
DART Rate	1.81	1.88	2.05	1.34	1.34	0.90	1.01	0.91	0.91

*Number includes count of all injured parties

2020 forward, rates and targets are based on 12 month rolling rates

Data through 12/3 1/2021

FIGURE 1
CURRENT PERFORMANCE AS OF DECEMBER 31, 2021

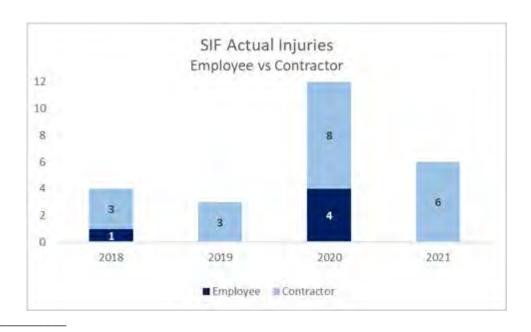


⁶ DART: Injury that results in days away, restricted or transferred duty, rate based on 200,000 hours worked.

SIF Graphs

Additional Analysis: Started tracking Contractor SIF potentials (SIFp) in June 2020 which has contributed 38 SIFp events to the 2021 YTD count.

FIGURE 2 SIF ACTUAL EMPLOYEE VS CONTRACTOR (2018-2021)



Note: Graph above is based on number of injuries

FIGURE 3
SIF POTENTIAL
EMPLOYEE VS CONTRACTOR (2018-2021)

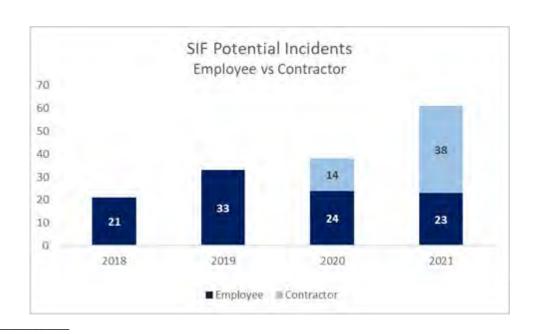
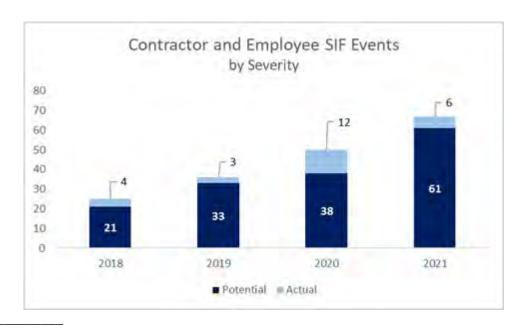


FIGURE 4
CONTRACTOR AND EMPLOYEE SIF EVENTS



Notes: Contractor SIFp events were not tracked in 2018 2019. Contractor SIFp tracking started in June 2020.

TABLE 14 2018-2021 PERFORMANCE

Metric***	2018	2019	2020*	2021*			
ivie tric***	Actual	Actual	Actual	YTDActual	YTD Target	EOY Target	
Contractor SIF Actual Count	3	3	8	6			
Contractor SIF Potential Count**	h	N/A	14	38			

*Number includes count of all injured parties

Data through 12/31/2021

Additional Analysis: Specific PMVI⁷ Rate Targets were set for each LOB. If the LOB was already performing in the best decile, their goal is no deterioration in performance. For all other LOB, the goal is set to achieve a 5 percent performance improvement.

^{**}Contractor SIF Potentials were only tracked starting June 2020

^{***}Targets are not set for Contractor metrics

⁷ Data includes incidents on public roads only.

TABLE 15
2018–2021 PERFORMANCE AND ESTABLISHED TARGETS

Metric	2018		2019		2020		2021*				
	Actual	Target	Actual	Target	Actual	Target	YTD Actual	YTD Target	EOY Target		
PMVI Rate	2.79	2.31	2.91	2.45	2.61	2.41	2.82	2.48	2.48		

2020 forward, rates and targets are based on 12 month rolling rates Data through 12/31/2021

FIGURE 5

PMVI RATES 3,50 2.79 3.00 2.61 2.82 2.91 2.50 2,48 2.41 2.45 2:31 2,00 1.50 1.00 0,50 0.00 2018 2019 2020 2021 PMVI Rate Actual - PMVI Targets

CURRENT PERFORMANCE AS OF DECEMBER 31, 2021

C. Conclusion

PG&E is committed to improving its safety culture and performance and regaining the public's trust. The areas of opportunity identified by NorthStar in its Final Report and in its First Update are at the core of a strong and proactive safety culture. PG&E looks forward to continuing this important work and providing the Commission with quarterly updates on its progress.

PACIFIC GAS AND ELECTRIC COMPANY ATTACHMENT 1 BOD AND SNO COMMITTEE MEETING MINUTES

PRIVILEGED AND CONFIDENTIAL¹ BOARD MEETING – May 20, 2021 PG&E CORPORATION

A video conference meeting of the Board of Directors of PG&E Corporation (Corporation) was held on Thursday, May 20, 2021 at 11:30 a.m. PT. The meeting was held concurrently with a meeting of the Pacific Gas and Electric Company (Utility and, together with the Corporation, the Companies or PG&E) Board of Directors.

Directors Rajat Bahri, Cheryl F. Campbell, Kerry W. Cooper, Jessica L. Denecour, Mark E. Ferguson III, Robert C. Flexon, W. Craig Fugate, Arno L. Harris, Michael R. Niggli, Patricia K. Poppe, Dean L. Seavers, William L. Smith, Oluwadara J. Treseder, and Benjamin F. Wilson attended by video conference, as permitted by the Corporation's Bylaws.

Also participating by video conference at the beginning of the meeting were Brian M. Wong and Jenny Kan.

Quorum present, Mr. Flexon, Chair of the Board of the Corporation, presided as chair of the concurrent meeting. Mr. Wong served as secretary of the meeting.

Mr. Wong and Ms. Kan were excused, and the meeting was convened in executive session.

The Board concluded its executive session. Mr. Wong and Ms. Kan were recalled, and Director Adam L. Wright, Julius Cox, Christopher A. Foster, Jason M. Glickman, Marlene M. Santos, John R. Simon, Francisco Benavides, Sumeet Singh, Ajay Waghray, Robert S. Kenney, Alejandro Vallejo, and Sujata Pagedar entered the meeting.

Ms. Kan opened the meeting with brief remarks about meeting safety.

[THE FOLLOWING PARAGRAPH CONTAINS ATTORNEY-CLIENT PRIVILEGED AND CONFIDENTIAL INFORMATION.]

[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

At this point, Tara Agid entered the meeting.

Referring to materials that had been provided to the directors in advance of the meeting and that are included in the records of this Board ("Board materials"), Mr. Cox, with the participation of Ms. Agid and Mr. Foster, led a discussion regarding the proposed sale of the San

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BOARD MEETING – May 20, 2021 PG&E CORPORATION

Francisco General Office (SFGO) complex. Mr. Cox advised the Board that management recommended that the PG&E Corporation Finance Committee and the Boards each approve the Utility to enter into a Purchase and Sale Agreement (PSA) selling the SFGO complex, which would generate proceeds to lower the overall customer rate trajectory, among other things. Mr. Cox provided an overview of the competitive marketing and sale process and stated that Hines emerged with the superior bid overall. Mr. Foster then reviewed the financial implications with the Board, including the cost-benefit analysis, net gain on sale, and financial benefit to customers. The directors asked questions and discussed, among other things, the impact from COVID-19, net book value, and estimated transaction costs. On motion made and seconded, the Board approved the sale of the SFGO complex as presented (see Resolution 1 in Attachment A).

Following the discussion, Ms. Agid left the meeting and Angela Anderson of NorthStar Consulting Group and Todd W. Filsinger of Filsinger Energy Partners entered the meeting.

Referring to Board materials, Mr. Benavides led a discussion on motor vehicle accidents and multi-tasking while driving. Directors asked questions and a discussion ensued.

Mr. Wong reported on the preliminary proxy tabulation results on the items of business voted on at the 2021 Annual Shareholder Meeting earlier that day, as well as provided an overview of next steps.

Referring to Board materials, Mr. Foster presented a status update on the modified arrangement with the Fire Victim Trust (FVT), which had been approved by the Bankruptcy Court on April 28, 2021. Mr. Foster briefed the Board on an anticipated request for Board approval regarding (1) the share exchange agreement with the FVT and the grantor trust election, and (2) authorization to issue the new shares contemplated by the share exchange agreement. He also provided an update on the CPUC's AB 1054 proceeding, regarding the Utility's application to issue Wildfire Hardening Recovery Bonds, which if approved, would require the Board's written consent. Directors asked questions and a discussion ensued.

After a brief recess, the Board recommenced with a Director Code of Conduct training led by Mr. Vallejo. Referring to Board materials, Mr. Vallejo provided context for the training under the compliance and ethics (C&E) framework, its basis on federal guidance for effective corporate C&E programs, and the obligations and expectations of Directors. The directors asked questions and discussed, among other items, diversity, equity, and inclusion matters, the Code of Conduct for PG&E suppliers, and C&E metrics. Ms. Anderson and Mr. Filsinger were excused at this point.

[THE FOLLOWING PARAGRAPH CONTAINS ATTORNEY-CLIENT PRIVILEGED AND CONFIDENTIAL INFORMATION.]

BOARD MEETING – May 20, 2021 PG&E CORPORATION



[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

Following the discussion, Mr. Vallejo left the meeting, and Ms. Anderson and Mr. Filsinger re-entered the meeting.

Mr. Wong next presented the minutes of the (1) April 21, 2021 Board meeting, (2) February 9, 2021 Compliance and Public Policy Committee meeting, (3) April 21, 2021 Joint Audit / CPP / Safety and Nuclear Oversight / Technology and Cybersecurity Committees meeting, and (4) April 21, 2021 Technology and Cybersecurity Committee meeting for the Boards' and Committees' concurrent approval.

On motion made and seconded, the Board and Committees approved the minutes.

Mr. Flexon presented consent items relating to (1) a proposed Committee realignment, including related Committee duties, charters, and assignments, (2) draft amendments to the Corporate Governance Guidelines, (3) Utility resolutions regarding service of Utility directors on Corporation Committees, and (4) Utility Bylaw amendments, as described in Board materials. He invited questions and discussion on these recommendations.

On motion made and seconded, the Board adopted the realignment, including duties, charters, and assignments, and adopted the amended Corporate Governance Guidelines, all as presented.

At this point, Mr. Wright, Mr. Cox, Mr. Foster, Mr. Glickman, Ms. Santos, Mr. Simon, Mr. Benavides, Mr. Singh, Mr. Waghray, Mr. Kenney, Ms. Pagedar, Ms. Kan, Mr. Filsinger, and Ms. Anderson left the meeting, and the Board continued in executive session with Mr. Wong present.

The Board discussed the meeting schedule and format for the remainder of the year.

There being no further business presented for action, on motion made and seconded, the meeting was adjourned at 1:30 p.m.

BRIAN M. WONG Secretary

BOARD MEETING – May 20, 2021 PG&E CORPORATION

ATTACHMENT A

Resolution 1

WHEREAS, on June 4, 2020, the Board of Directors of Pacific Gas and Electric Company (the "Utility") authorized and directed the officers and counsel of that company to initiate a process for the sale of certain real property and related rights and assets known as the San Francisco General Office Complex (the "SFGO" or "Property") generally located at 77 Beale Street, 215 Market Street, 245 Market Street, and 50 Main Street, San Francisco, California 94105;

WHEREAS, the Board of Directors of the Utility requires recommendation from the PG&E Corporation Finance Committee and approval from the PG&E Corporation Board of Directors of any divestiture, in any manner, of any asset, investment, real or personal property, or business interest of the Utility or its subsidiaries if the book value or the anticipated market value of the asset, investment, real or personal property, or business interest is \$250 million or more, and each member of the Finance Committee also is a member of the PG&E Corporation Board of Directors, and thus the Finance Committee is sitting concurrently with the PG&E Corporation Board and, accordingly, the approval of the proposed transaction by the members of the Finance Committee shall be deemed a concurrent recommendation by and from the Committee;

WHEREAS, it is proposed that the Utility enter into that certain Purchase and Sale Agreement (the "PSA") substantially in the form presented to the Board, by and between the Utility and Hines Acquisitions LLC, a Delaware limited liability company (together with any assignee under the terms of the PSA, the "Purchaser"), pursuant to which, at a closing to take place subject to the fulfillment or waiver of certain conditions, the Utility will sell to the Purchaser and the Purchaser will purchase from the Utility the Property, and enter into the documentation contemplated by the PSA and otherwise necessary to effectuate the transaction contemplated by the PSA (collectively, the "Transaction Documents") for a purchase price under the PSA of \$800 million, subject to customary adjustments:

NOW, THEREFORE, BE IT RESOLVED that the Board has determined that the divestiture of Utility assets contemplated by the PSA, as recommended by the Finance

BOARD MEETING – May 20, 2021 PG&E CORPORATION

Committee and presented to the Committee and this Board, to be in the best interests of PG&E Corporation and its shareholders and hereby approves the same; and

BE IT FURTHER RESOLVED that the officers of this company and their delegates be, and each of them hereby is, authorized, empowered and directed, for and on behalf of the company, to take any and all actions in furtherance of the foregoing resolutions as they deem, in their judgment, necessary, advisable, or appropriate to implement the above.

PRIVILEGED AND CONFIDENTIAL¹ BOARD MEETING – May 20, 2021 PACIFIC GAS AND ELECTRIC COMPANY

A video conference meeting of the Board of Directors of Pacific Gas and Electric Company (Utility) was held on Thursday, May 20, 2021 at 11:30 a.m. PT. The meeting was held concurrently with a meeting of the PG&E Corporation (Corporation and, together with the Utility, the Companies or PG&E) Board of Directors.

Directors Rajat Bahri, Cheryl F. Campbell, Kerry W. Cooper, Jessica L. Denecour, Mark E. Ferguson III, Robert C. Flexon, W. Craig Fugate, Arno L. Harris, Michael R. Niggli, Patricia K. Poppe, Dean L. Seavers, William L. Smith, Oluwadara J. Treseder, and Benjamin F. Wilson attended by video conference, as permitted by the Utility's Bylaws.

Also participating by video conference at the beginning of the meeting were Brian M. Wong and Jenny Kan.

Quorum present, Mr. Flexon, Chair of the Board of the Corporation, presided as chair of the concurrent meeting. Mr. Wong served as secretary of the meeting.

Mr. Wong and Ms. Kan were excused, and the meeting was convened in executive session.

The Board concluded its executive session. Mr. Wong and Ms. Kan were recalled, and Director Adam L. Wright, Julius Cox, Christopher A. Foster, Jason M. Glickman, Marlene M. Santos, John R. Simon, Francisco Benavides, Sumeet Singh, Ajay Waghray, Robert S. Kenney, Alejandro Vallejo, and Sujata Pagedar entered the meeting.

Ms. Kan opened the meeting with brief remarks about meeting safety.

[THE FOLLOWING PARAGRAPH CONTAINS ATTORNEY-CLIENT PRIVILEGED AND CONFIDENTIAL INFORMATION.]

[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

At this point, Tara Agid entered the meeting.

Referring to materials that had been provided to the directors in advance of the meeting and that are included in the records of this Board ("Board materials"), Mr. Cox, with the participation of Ms. Agid and Mr. Foster, led a discussion regarding the proposed sale of the San

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BOARD MEETING – May 20, 2021 PACIFIC GAS AND ELECTRIC COMPANY

Francisco General Office (SFGO) complex. Mr. Cox advised the Board that management recommended that the PG&E Corporation Finance Committee and the Boards each approve the Utility to enter into a Purchase and Sale Agreement (PSA) selling the SFGO complex, which would generate proceeds to lower the overall customer rate trajectory, among other things. Mr. Cox provided an overview of the competitive marketing and sale process and stated that Hines emerged with the superior bid overall. Mr. Foster then reviewed the financial implications with the Board, including the cost-benefit analysis, net gain on sale, and financial benefit to customers. The directors asked questions and discussed, among other things, the impact from COVID-19, net book value, and estimated transaction costs. On motion made and seconded, the Board approved the SFGO PSA as presented (see Resolution 1 in Attachment A).

Following the discussion, Ms. Agid left the meeting and Angela Anderson of NorthStar Consulting Group and Todd W. Filsinger of Filsinger Energy Partners entered the meeting.

Referring to Board materials, Mr. Benavides led a discussion on motor vehicle accidents and multi-tasking while driving. Directors asked questions and a discussion ensued.

Mr. Wong reported on the preliminary proxy tabulation results on the items of business voted on at the 2021 Annual Shareholder Meeting earlier that day, as well as provided an overview of next steps.

Referring to Board materials, Mr. Foster presented a status update on the modified arrangement with the Fire Victim Trust (FVT), which had been approved by the Bankruptcy Court on April 28, 2021. Mr. Foster briefed the Board on an anticipated request for Board approval regarding (1) the share exchange agreement with the FVT and the grantor trust election, and (2) authorization to issue the new shares contemplated by the share exchange agreement. He also provided an update on the CPUC's AB 1054 proceeding, regarding the Utility's application to issue Wildfire Hardening Recovery Bonds, which if approved, would require the Board's written consent. Directors asked questions and a discussion ensued.

After a brief recess, the Board recommenced with a Director Code of Conduct training led by Mr. Vallejo. Referring to Board materials, Mr. Vallejo provided context for the training under the compliance and ethics (C&E) framework, its basis on federal guidance for effective corporate C&E programs, and the obligations and expectations of Directors. The directors asked questions and discussed, among other items, diversity, equity, and inclusion matters, the Code of Conduct for PG&E suppliers, and C&E metrics. Ms. Anderson and Mr. Filsinger were excused at this point.

[THE FOLLOWING PARAGRAPH CONTAINS ATTORNEY-CLIENT PRIVILEGED AND CONFIDENTIAL INFORMATION.]

BOARD MEETING – May 20, 2021 PACIFIC GAS AND ELECTRIC COMPANY



[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

Following the discussion, Mr. Vallejo left the meeting, and Ms. Anderson and Mr. Filsinger re-entered the meeting.

Mr. Wong next presented the minutes of the (1) April 21, 2021 Board meeting, (2) February 9, 2021 Compliance and Public Policy Committee meeting, (3) April 21, 2021 Joint Audit / CPP / Safety and Nuclear Oversight / Technology and Cybersecurity Committees meeting, and (4) April 21, 2021 Technology and Cybersecurity Committee meeting for the Boards' and Committees' concurrent approval.

On motion made and seconded, the Board and Committees approved the minutes.

Mr. Flexon presented consent items relating to (1) a proposed Committee realignment, including related Committee duties, charters, and assignments, (2) draft amendments to the Corporate Governance Guidelines, (3) Utility resolutions regarding service of Utility directors on Corporation Committees, and (4) Utility Bylaw amendments, as described in Board materials. He invited questions and discussion on these recommendations.

On motion made and seconded, the Board adopted the realignment, including duties, charters, and assignments, and adopted the amended Corporate Governance Guidelines, all as presented.

After discussion, on motion made and seconded, the Board adopted a Utility resolution regarding the responsibilities of directors serving on both the PG&E Corporation and Pacific Gas and Electric Company Boards of Directors (See Resolution 2 in Appendix A), and amended Utility Bylaws.

At this point, Mr. Wright, Mr. Cox, Mr. Foster, Mr. Glickman, Ms. Santos, Mr. Simon, Mr. Benavides, Mr. Singh, Mr. Waghray, Mr. Kenney, Ms. Pagedar, Ms. Kan, Mr. Filsinger, and Ms. Anderson left the meeting, and the Board continued in executive session with Mr. Wong present.

The Board discussed the meeting schedule and format for the remainder of the year.

BOARD MEETING – May 20, 2021 PACIFIC GAS AND ELECTRIC COMPANY

There being no further business presented for action, on motion made and seconded, the meeting was adjourned at 1:30 p.m.

BRIAN M. WONG Secretary

BOARD MEETING – May 20, 2021 PACIFIC GAS AND ELECTRIC COMPANY

ATTACHMENT A

Resolution 1

WHEREAS, on June 4, 2020, the Board authorized and directed the officers and counsel of Pacific Gas and Electric Company (the "Company") to initiate a process for the sale of certain real property and related rights and assets known as the San Francisco General Office Complex (the "SFGO" or "Property") generally located at 77 Beale Street, 215 Market Street, 245 Market Street, and 50 Main Street, San Francisco, California 94105;

WHEREAS, it is proposed that the Company enter into that certain Purchase and Sale Agreement (the "PSA") substantially in the form presented to the Board, by and between the Utility and Hines Acquisitions LLC, a Delaware limited liability company (together with any assignee under the terms of the PSA, the "Purchaser"), pursuant to which, at a closing to take place subject to the fulfillment or waiver of certain conditions, the Utility will sell to the Purchaser and the Purchaser will purchase from the Utility the Property, and enter into the documentation contemplated by the PSA and otherwise necessary to effectuate the transaction contemplated by the PSA (collectively, the "Transaction Documents") for a purchase price under the PSA of \$800 million, subject to customary adjustments:

WHEREAS, consistent with the presentations, materials, and discussions described above, the Board deems it to be advisable and in the best interests of the Company and its shareholders to cause the Company to enter into the PSA and the Transaction Documents and to perform its obligations thereunder; and

WHEREAS, the Board requires and, concurrently herewith, has received recommendation from the PG&E Corporation Finance Committee and approval from the PG&E Corporation Board of Directors of any divestiture, in any manner, of any asset, investment, real or personal property, or business interest of the Company or its subsidiaries if the book value or the anticipated market value of the asset, investment, real or personal property, or business interest is \$250 million or more:

NOW, THEREFORE, BE IT RESOLVED that the form, terms, and provisions of the PSA, including all exhibits and schedules attached thereto, be, and hereby are, determined to

BOARD MEETING – May 20, 2021 PACIFIC GAS AND ELECTRIC COMPANY

be fair, advisable, and in the best interest of the Company and its shareholders; and that the PSA and any other Transaction Documents be, and hereby are, adopted, and approved;

BE IT FURTHER RESOLVED that any executive vice president or senior vice president of the Company (each such person, an "Authorized Officer") be, and each of them hereby is, authorized, directed and empowered to execute and deliver the Transaction Documents, including all exhibits and schedules attached thereto, in the name and on behalf of the Company with such additions, deletions, or changes therein (including, without limitation, any additions, deletions, or changes to any schedules or exhibits thereto) as the Authorized Officer executing the same shall approve (the execution and delivery thereof by any such Authorized Officer to be conclusive evidence of his or her approval of any such additions, deletions, or changes);

BE IT FURTHER RESOLVED that the Company be, and hereby is, authorized and empowered to perform its obligations under the Transaction Documents, including but not limited to the sale of the SFGO;

BE IT FURTHER RESOLVED that all actions heretofore taken by any of the Authorized Persons that are within the authority conferred thereby are hereby ratified, confirmed, approved and adopted as actions of the Company;

BE IT FURTHER RESOLVED that the Authorized Officers of the Company and their delegates be, and each of them hereby is, authorized, directed and empowered to prepare, execute and file, or cause to be prepared, executed, and filed, all reports, schedules, statements, documents, and information required to be filed pursuant to the Securities Exchange Act of 1934, as amended, the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder in connection with the Transaction Documents or the Transactions, including without limitation, reports relating to certain current events on Form 8-K;

BE IT FURTHER RESOLVED that the omission from these resolutions of any agreement or other arrangement contemplated by any of the agreements or instruments described in the foregoing resolutions or any action to be taken in accordance with any requirements of any of the agreements or instruments described in the foregoing resolutions shall in no manner derogate from the authority of the Authorized Officers to take all actions necessary, desirable,

BOARD MEETING – May 20, 2021 PACIFIC GAS AND ELECTRIC COMPANY

advisable, or appropriate to consummate, effectuate, carry out, or further the Transactions and the intent and purposes of the foregoing resolutions;

BE IT FURTHER RESOLVED that each of the Authorized Officers and their delegates be, and each of them hereby is, authorized and empowered to take all such further action and to execute and deliver all such further agreements, certificates, instruments, filings, and documents, in the name and on behalf of the Company, and if requested or required, under its corporate seal duly attested by the Secretary or any Assistant Secretary; to pay or cause to be paid all expenses; to take all such other actions as they or any one of them shall deem necessary, desirable, advisable, or appropriate to consummate, effectuate, carry out or further the Transactions and the intent and purposes of the foregoing resolutions.

Resolution 2

WHEREAS, in connection with the amendment and restatement of committee charters and the realignment of the duties and responsibilities of the committees of the boards of PG&E Corporation (the "Corporation") and Pacific Gas and Electric Company (the "Utility"), the Board of Directors of the Utility (the "Utility Board") finds it advisable to clarify the status and duties of members of the Utility Board in connection with their simultaneous service on committees of the Corporation's Board of Directors for which there is no separate comparable Utility committee (the "Corporation Committees"):

NOW, THEREFORE, BE IT RESOLVED, that, to the extent any Directors of this corporation serve as members of the Corporation Committees, such service (and any related deliberations by such Directors) shall be deemed to be concurrently at the direction and delegation of the Utility Board, and any Utility Board action related to such topics shall be deemed ratification of such service and deliberations.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEES OF THE BOARD OF DIRECTORS OF PG&E CORPORATION AND PACIFIC GAS AND ELECTRIC COMPANY AND PEOPLE AND COMPENSATION COMMITTEE OF THE BOARD OF DIRECTORS OF PG&E CORPORATION

June 2, 2021

A videoconference meeting of the Safety and Nuclear Oversight (SNO) Committee of the Board of Directors of PG&E Corporation (Corporation) was held at 12:00 p.m. on Wednesday, June 2, 2021. The meeting was held concurrently with a meeting of the Pacific Gas and Electric Company (Utility) and, together with the Corporation, the Companies) and with the People and Compensation Committee of the Board of Directors of the Corporation.

SNO Committee members Cheryl F. Campbell, Jessica L. Denecour, Mark E. Ferguson III, W. Craig Fugate, Michael R. Niggli, and William L. Smith attended by video conference, as permitted by the Companies' Bylaws.

People and Compensation Committee members Kerry W. Cooper, Mark E. Ferguson III, Michael R. Niggli, Oluwadara J. Treseder, and Dean L. Seavers attended by video conference as permitted by the Corporation's Bylaws.

Also participating by video at the beginning of the meeting were Patricia K. Poppe, Julius Cox, Adam L. Wright, Sumeet Singh, Mary K. King, William V. Manheim, Lisa E. Laanisto, Lisa J. Crawford, J. Ellen Conti, and Sujata Pagedar along with Matthew Isakson, Tom McNeill and Rosie Newman of Meridian Compensation Partners LLC (Meridian), Angela Anderson of NorthStar Consulting Group, and Sujit Bhattacharya of Filsinger Energy Partners.

Quorum present, Mr. Ferguson, Chair, presided over the meeting and Ms. Lisa Crawford served as secretary of the meeting. Ms. Crawford provided a safety briefing before the start of the meeting.

Mr. Wright, Mr. Cox, and Mr. Singh referring to the meeting materials that had been provided to the directors in advance of the meeting and that are included in the records of this meeting, presented for the Committees' approval, managements recommendation of proposed targets for the Fire Reduction Reportable Fires Ignitions (that result in 100 or more acres of damage) metric as part of the 2021 Short-Term Incentive Plan (STIP). The Committees asked questions regarding, among other things, previously approved STIP metrics and the target-setting methodology that supports the fire ignitions metric and a discussion ensued.

Upon motion made and seconded the Committees approved management's recommendation of the proposed targets for the reportable fire ignition metric as part of the STIP for 2021.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEES PG&E CORPORATION – June 2, 2021

Ms. Poppe, Mr. Wright, Mr. Singh, Mr. Manheim, Ms. Anderson and Mr. Bhattacharya left the meeting.

There being no further business presented for action, on motion made and seconded the meeting was adjourned at 12:25 p.m.

LISA J. CRAWFORD Secretary

SAFETY AND NUCLEAR OVERSIGHT COMMITTEES OF THE BOARD OF DIRECTORS OF PACIFIC GAS AND ELECTRIC COMPANY AND PG&E CORPORATION AND PEOPLE AND COMPENSATION COMMITTEE OF THE BOARD OF DIRECTORS OF PG&E CORPORATION

June 2, 2021

A videoconference meeting of the Safety and Nuclear Oversight (SNO) Committee of the Board of Directors of Pacific Gas and Electric Company (Utility) was held at 12:00 p.m. on Wednesday, June 2, 2021. The meeting was held concurrently with a meeting of the PG&E Corporation (Corporation and, together with the Utility, the Companies) and with the People and Compensation Committee of the Board of Directors of the Corporation.

SNO Committee members Cheryl F. Campbell, Jessica L. Denecour, Mark E. Ferguson III, W. Craig Fugate, Michael R. Niggli, and William L. Smith attended by video conference, as permitted by the Companies' Bylaws.

People and Compensation Committee members Kerry W. Cooper, Mark E. Ferguson III, Michael R. Niggli, Oluwadara J. Treseder, and Dean L. Seavers attended by video conference as permitted by the Corporation's Bylaws.

Also participating by video at the beginning of the meeting were Patricia K. Poppe, Julius Cox, Adam L. Wright, Sumeet Singh, Mary K. King, William V. Manheim, Lisa E. Laanisto, Lisa J. Crawford, J. Ellen Conti, and Sujata Pagedar along with Matthew Isakson, Tom McNeill and Rosie Newman of Meridian Compensation Partners LLC (Meridian), Angela Anderson of NorthStar Consulting Group, and Sujit Bhattacharya of Filsinger Energy Partners.

Quorum present, Mr. Ferguson, Chair, presided over the meeting and Ms. Lisa Crawford served as secretary of the meeting. Ms. Crawford provided a safety briefing before the start of the meeting.

Mr. Wright, Mr. Cox, and Mr. Singh referring to the meeting materials that had been provided to the directors in advance of the meeting and that are included in the records of this meeting, presented for the Committees' approval, managements recommendation of proposed targets for the Fire Reduction Reportable Fires Ignitions (that result in 100 or more acres of damage) metric as part of the 2021 Short-Term Incentive Plan (STIP). The Committees asked questions regarding, among other things, previously approved STIP metrics and the target-setting methodology that supports the fire ignitions metric and a discussion ensued.

Upon motion made and seconded the Committees approved management's recommendation of the proposed targets for the reportable fire ignition metric as part of the STIP for 2021.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEES PACIFIC GAS AND ELECTRIC COMPANY – June 2, 2021

Ms. Poppe, Mr. Wright, Mr. Singh, Mr. Manheim, Ms. Anderson and Mr. Bhattacharya left the meeting.

There being no further business presented for action, on motion made and seconded the meeting was adjourned at 12:25 p.m.

LISA J. CRAWFORD Secretary

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE OF THE BOARD OF DIRECTORS OF PG&E CORPORATION

June 15, 2021

A videoconference meeting of the Safety and Nuclear Oversight (SNO) Committee of the Board of Directors of PG&E Corporation (Corporation) was held at 9:00 a.m. on Tuesday, June 15, 2021. The meeting was held concurrently with a meeting of the Pacific Gas and Electric Company (Utility and, together with the Corporation, the Companies) SNO Committee.

Committee members Cheryl F. Campbell, Jessica L. Denecour, W. Craig Fugate, Mark E. Ferguson III, Michael R. Niggli, and William L. Smith, attended by video conference, as permitted by the Corporation's Bylaws.

Also participating by video at the beginning of the meeting were directors Kerry W. Cooper, Robert C. Flexon, Dean L. Seavers, and Benjamin F. Wilson, as well as John R. Simon, Adam L. Wright, Francisco Benavides, Sumeet Singh, Ajay Waghray, James M. Welsch, Stephen Cairns, Jenny Kan, and Sujata Pagedar, along with Angela Anderson and Douglas A. Bennett of NorthStar Consulting Group, Todd W. Filsinger of Filsinger Energy Partners, and Christopher Keegan and Charles Kalil of Kirkland & Ellis LLP.

Ms. Pagedar opened the meeting with brief safety reminders. Quorum present, Ms. Campbell, Chair, presided over the meeting. Ms. Pagedar served as secretary of the meeting.

Referring to materials that had been provided to the Committee in advance of the meeting ("Committee Materials"), Mr. Benavides presented a safety tailboard on lightning strikes, describing preventative actions that can be taken to avoid being struck by lightning. Mr. Benavides then presented a report on the Companies' safety performance and metrics, including an update on the investigations into the causes of recent serious safety incidents at PG&E. The Committee members asked questions and discussed various aspects of Mr. Benavides's presentation, including discussing improvements made to the tailboard process and asking questions about training opportunities in job hazard analysis for employees and contractors.

Patricia K. Poppe joined the meeting at this point.

Referring to Committee Materials, Mr. Welsch presented an update on nuclear performance. Among other things, he discussed reliability, safety and performance indicators at Diablo Canyon Power Plant, as well as an update on a completed outage at Unit 2. The Committee members asked questions and discussed various aspects of Mr. Welsch's presentation, including questions about planned outages in the fall and the causes of the outage at Unit 2.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE PG&E CORPORATION – June 15, 2021

Referring to Committee Materials, Mr. Singh discussed the Utility's performance on its Corrective Action Plan (CAPlan) related to wildfires. The Committee members asked questions about performance against commitments made in the CAPlan.

Roderick Robinson and Angelina Gibson joined the meeting at this point.

Referring to Committee Materials, Mr. Robinson presented on the Emergency Preparedness and Response cross-cutting factors. Among other things, Mr. Robinson discussed efforts to mature the Emergency Preparedness and Response program through improved coordination with multiple stakeholders, while facing increased risk exposure due to increased frequency and diversity of events. The members of the Committee asked questions and discussed the various aspects of the presentation, including directing questions to Ms. Gibson about training exercises and integrating external stakeholders into training and planning.

Mr. Robinson and Ms. Gibson left the meeting, and Jerry L. Davis, and Martin Strasburger joined the meeting. Matthew Wilson of PricewaterhouseCoopers also joined the meeting at this point.

Referring to Committee Materials, Mr. Strasburger provided a brief overview of the results of a recent assessment of the Companies' performance against the National Institute of Standards and Technology Cybersecurity Framework. Mr. Wilson, who conducted the assessment, provided a more detailed look at the key findings and risk areas. The Committee members asked questions and discussed various aspects of Mr. Wilson's presentation, including discussing comparisons of results to other industries. Mr. Strasburger and Mr. Waghray provided the Committee with insights into steps taken to address identified weaknesses, as well as to continue to ensure areas found to be strong in the assessment maintain their results.

Mr. Davis, Mr. Strasburger and Mr. Wilson left the meeting, and Loraine M. Giammona and James Murphy joined the meeting at this point. Mr. Seavers left the meeting at this point.

Referring to Committee materials, Mr. Murphy presented an overview of the Insider Threat program. Among other things, Mr. Murphy discussed the steps taken to identify and mitigate security threats including fraud, espionage, and targeted violence. The members of the Committee discussed and asked questions about various aspects of Mr. Murphy's presentation, including asking questions about the resources required to operate the program and the tactics used to identify threats such as fraud.

On motion made and seconded, the minutes of the Committee meetings held on April 20, 2021 were approved.

Mr. Benavides, Mr. Wright, Mr. Simon, Ms. Giammona, Mr. Welsch, Mr. Singh, Mr. Murphy, Ms. Kan, Ms. Pagedar, Ms. Anderson, Mr. Bennett, Mr. Filsinger, Mr. Keegan and

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE PG&E CORPORATION – June 15, 2021

Mr. Kalil were excused, and the meeting continued in executive session with Ms. Cooper, Mr. Flexon, Mr. Wilson, and Ms. Poppe present.

Following a discussion, Ms. Poppe was excused, and the meeting continued in executive session. Mr. Flexon also left the meeting at this point.

Following the executive session, the secretary was informed that the Committee members continued their discussion regarding several of the topics covered earlier in the meeting.

There being no further business presented for action, on motion made, seconded, and carried, the meeting was adjourned at 12:00 p.m.

SUJATA PAGEDAR Secretary

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE OF THE BOARD OF DIRECTORS OF PACIFIC GAS AND ELECTRIC COMPANY

June 15, 2021

A videoconference meeting of the Safety and Nuclear Oversight (SNO) Committee of the Board of Directors of Pacific Gas and Electric Company (Utility) was held at 9:00 a.m. on Tuesday, June 15, 2021. The meeting was held concurrently with a meeting of the PG&E Corporation (Corporation and, together with the Utility, the Companies) SNO Committee.

Committee members Cheryl F. Campbell, Jessica L. Denecour, W. Craig Fugate, Mark E. Ferguson III, Michael R. Niggli, and William L. Smith, attended by video conference, as permitted by the Corporation's Bylaws.

Also participating by video at the beginning of the meeting were directors Kerry W. Cooper, Robert C. Flexon, Dean L. Seavers, and Benjamin F. Wilson, as well as John R. Simon, Adam L. Wright, Francisco Benavides, Sumeet Singh, Ajay Waghray, James M. Welsch, Stephen Cairns, Jenny Kan, and Sujata Pagedar, along with Angela Anderson and Douglas A. Bennett of NorthStar Consulting Group, Todd W. Filsinger of Filsinger Energy Partners, and Christopher Keegan and Charles Kalil of Kirkland & Ellis LLP.

Ms. Pagedar opened the meeting with brief safety reminders. Quorum present, Ms. Campbell, Chair, presided over the meeting. Ms. Pagedar served as secretary of the meeting.

Referring to materials that had been provided to the Committee in advance of the meeting ("Committee Materials"), Mr. Benavides presented a safety tailboard on lightning strikes, describing preventative actions that can be taken to avoid being struck by lightning. Mr. Benavides then presented a report on the Companies' safety performance and metrics, including an update on the investigations into the causes of recent serious safety incidents at PG&E. The Committee members asked questions and discussed various aspects of Mr. Benavides's presentation, including discussing improvements made to the tailboard process and asking questions about training opportunities in job hazard analysis for employees and contractors.

Patricia K. Poppe joined the meeting at this point.

Referring to Committee Materials, Mr. Welsch presented an update on nuclear performance. Among other things, he discussed reliability, safety and performance indicators at Diablo Canyon Power Plant, as well as an update on a completed outage at Unit 2. The Committee members asked questions and discussed various aspects of Mr. Welsch's presentation, including questions about planned outages in the fall and the causes of the outage at Unit 2.

Referring to Committee Materials, Mr. Singh discussed the Utility's performance on its Corrective Action Plan (CAPlan) related to wildfires. The Committee members asked questions about performance against commitments made in the CAPlan.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE PACIFIC GAS AND ELECTRIC COMPANY - JUNE 15, 2021

Roderick Robinson and Angelina Gibson joined the meeting at this point.

Referring to Committee Materials, Mr. Robinson presented on the Emergency Preparedness and Response cross-cutting factors. Among other things, Mr. Robinson discussed efforts to mature the Emergency Preparedness and Response program through improved coordination with multiple stakeholders, while facing increased risk exposure due to increased frequency and diversity of events. The members of the Committee asked questions and discussed the various aspects of the presentation, including directing questions to Ms. Gibson about training exercises and integrating external stakeholders into training and planning.

Mr. Robinson and Ms. Gibson left the meeting, and Jerry L. Davis, and Martin Strasburger joined the meeting. Matthew Wilson of PricewaterhouseCoopers also joined the meeting at this point.

Referring to Committee Materials, Mr. Strasburger provided a brief overview of the results of a recent assessment of the Companies' performance against the National Institute of Standards and Technology Cybersecurity Framework. Mr. Wilson, who conducted the assessment, provided a more detailed look at the key findings and risk areas. The Committee members asked questions and discussed various aspects of Mr. Wilson's presentation, including discussing comparisons of results to other industries. Mr. Strasburger and Mr. Waghray provided the Committee with insights into steps taken to address identified weaknesses, as well as to continue to ensure areas found to be strong in the assessment maintain their results.

Mr. Davis, Mr. Strasburger and Mr. Wilson left the meeting, and Loraine M. Giammona and James Murphy joined the meeting at this point. Mr. Seavers left the meeting at this point.

Referring to Committee materials, Mr. Murphy presented an overview of the Insider Threat program. Among other things, Mr. Murphy discussed the steps taken to identify and mitigate security threats including fraud, espionage, and targeted violence. The members of the Committee discussed and asked questions about various aspects of Mr. Murphy's presentation, including asking questions about the resources required to operate the program and the tactics used to identify threats such as fraud.

On motion made and seconded, the minutes of the Committee meetings held on April 20, 2021 were approved.

Mr. Benavides, Mr. Wright, Mr. Simon, Ms. Giammona, Mr. Welsch, Mr. Singh, Mr. Murphy, Ms. Kan, Ms. Pagedar, Ms. Anderson, Mr. Bennett, Mr. Filsinger, Mr. Keegan and Mr. Kalil were excused, and the meeting continued in executive session with Ms. Cooper, Mr. Flexon, Mr. Wilson, and Ms. Poppe present.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE PACIFIC GAS AND ELECTRIC COMPANY - JUNE 15, 2021

Following a discussion, Ms. Poppe was excused, and the meeting continued in executive session. Mr. Flexon also left the meeting at this point.

Following the executive session, the secretary was informed that the Committee members continued their discussion regarding several of the topics covered earlier in the meeting.

There being no further business presented for action, on motion made, seconded, and carried, the meeting was adjourned at 12:00 p.m.

SUJATA PAGEDAR Secretary

PRIVILEGED AND CONFIDENTIAL¹ BOARD MEETING – June 16, 2021 PG&E CORPORATION

A video conference meeting of the Board of Directors of PG&E Corporation (Corporation) was held on Wednesday, June 16, 2021 at 8:30 a.m. The meeting was held concurrently with a meeting of the Pacific Gas and Electric Company (Utility and, together with the Corporation, the Companies or PG&E) Board of Directors.

Directors Rajat Bahri, Cheryl F. Campbell, Kerry W. Cooper, Jessica L. Denecour, Mark E. Ferguson III, Robert C. Flexon, W. Craig Fugate, Arno L. Harris, Michael R. Niggli, Patricia K. Poppe, Dean L. Seavers, William L. Smith, Oluwadara J. Treseder, and Benjamin F. Wilson attended by video conference, as permitted by the Corporation's Bylaws.

Also participating by video conference at the beginning of the meeting were Brian M. Wong and Jenny Kan.

Quorum present, Mr. Flexon, Chair of the Board of the Corporation, presided as chair of the concurrent meeting. Mr. Wong served as secretary of the meeting.

Mr. Wong was excused, and the meeting was convened in executive session with Ms. Kan present.

The Board concluded its executive session. Mr. Wong was recalled, and Adam L. Wright, Julius Cox, Christopher A. Foster, Jason M. Glickman, Carla J. Peterman, Marlene M. Santos, John R. Simon, Francisco Benavides, Sumeet Singh, Ajay Waghray, Robert S. Kenney, and J. Ellen Conti entered the meeting, along with Angela Anderson and Douglas A. Bennett of NorthStar Consulting Group, and Charles J. Kalil II and Christopher A. Keegan of Kirkland and Ellis LLP.

Ms. Kan opened the meeting with brief remarks about meeting safety.

Referring to materials that had been provided to the directors in advance of the meeting and that are included in the records of this Board ("Board materials"), Mr. Benavides led a discussion on the importance of restful sleep and good sleep hygiene.

Ms. Poppe shared an update regarding a recent contractor fatality and held a moment of silence for lost coworkers. Directors asked questions about next steps regarding an investigation into the cause of the incident.

Referring to Board materials, Ms. Poppe presented a performance update on the Short-Term Incentive Plan (STIP) and Long-Term Incentive Plan results through the end of April 2021. She noted that a new wildfire metric would be made available starting next month, which would be incorporated into the overall 2021 STIP score.

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BOARD MEETING – June 16, 2021 PG&E CORPORATION

Referring to Board materials, Mr. Singh led a discussion on the Utility's 2021 Wildfire Mitigation Plan (WMP), the expectations and key indicators for the upcoming wildfire season, and the expanded Public Safety Power Shutoff protocols in response to U.S. District Court Judge William Alsup's recommendations. The directors asked questions and discussed various aspects of Mr. Singh's presentation, including work prioritization and progress on the WMP metrics.

At this point, Martyn Holmes of Lean Business Solutions entered the meeting.

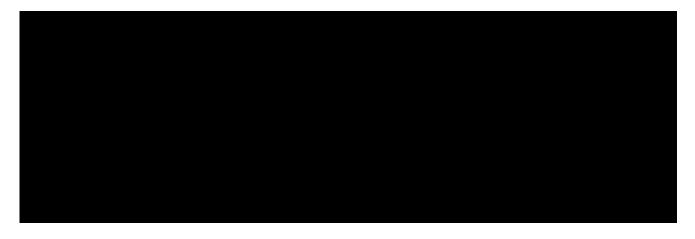
Ms. Poppe introduced Mr. Holmes and gave an overview of how the Lean Operating System (Lean) was being implemented at PG&E's command centers. Mr. Holmes, with the participation of Ms. Santos, presented on the history of Lean and the four Lean Practices, also called Plays, which are 1) Visual Management, 2) Operating Reviews, 3) Problem Solving, and 4) Standard Work. The directors asked questions and discussed, among other things, the timing and cadence of information for visual management, process design, and implementation of Lean with contractors. Ms. Santos and Mr. Wright then presented on how their organizations were applying Lean principles to drive outcomes. Directors asked questions and a discussion ensued.

Following the discussion, Mr. Holmes left the meeting, Ms. Anderson and Messrs. Bennett, Kalil, and Keegan were excused, and Fong Wan entered the meeting.

After a brief recess, the Board recommenced with a strategy update by Mr. Glickman. Referring to Board materials, Mr. Glickman provided a summary of the True North strategy development process and framework, which will shape 2022 budgeting, the three-year operating plan, and five-year financial plan. The directors asked questions and a discussion ensued.

Mr. Wan left the meeting at this point.

[THE FOLLOWING PARAGRAPH CONTAINS ATTORNEY-CLIENT PRIVILEGED AND CONFIDENTIAL INFORMATION.]



BOARD MEETING – June 16, 2021 PG&E CORPORATION

[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

Mr. Ferguson, Chair of the Corporation's People and Compensation Committee, reported on the actions taken and key topics discussed at the Committee's most recent meeting.

Ms. Denecour, Chair of the Corporation's Sustainability and Governance Committee, reported on the actions taken and key topics discussed at the Committee's most recent meeting. She then led a discussion on the Sustainability and Governance Committee's recommendation that the Boards approve an increase to the 2021 corporate political contributions budget. Ms. Denecour reviewed the background and reasons for the proposed action. The directors asked questions and a discussion ensued.

On motion made and seconded, the Board approved the increase to the 2021 corporate political contributions budget.

At this point, Ms. Anderson and Messrs. Bennett, Kalil, and Keegan were readmitted into the meeting.

Mr. Seavers, Chair of the Corporation's Finance Committee, reported on the key topics discussed at the Committee's most recent meeting.

Ms. Campbell, Chair of the Corporation's Safety and Nuclear Oversight (SNO) Committee, presented the committee's first quarter 2021 report to the Boards on the Utility's progress against its 2021 Wildfire Mitigation Plan. This included a discussion of materials that had been provided to the directors in advance of the meeting and that are included in the records of this Board.

At this point, Mr. Wright, Mr. Cox, Mr. Foster, Mr. Glickman, Ms. Peterman, Ms. Santos, Mr. Simon, Mr. Benavides, Mr. Singh, Mr. Waghray, Mr. Kenney, Mr. Wong, Ms. Kan, and Ms. Conti left the meeting, and the Board continued in executive session.

There being no further business presented for action, on motion made and seconded, the meeting was adjourned at 1:35 p.m.

BRIAN M. WONG Secretary

PRIVILEGED AND CONFIDENTIAL¹ BOARD MEETING – June 16, 2021 PACIFIC GAS AND ELECTRIC COMPANY

A video conference meeting of the Board of Directors of Pacific Gas and Electric Company (Utility) was held on Wednesday, June 16, 2021 at 8:30 a.m. The meeting was held concurrently with a meeting of the PG&E Corporation (Corporation and, together with the Utility, the Companies or PG&E) Board of Directors.

Directors Rajat Bahri, Cheryl F. Campbell, Kerry W. Cooper, Jessica L. Denecour, Mark E. Ferguson III, Robert C. Flexon, W. Craig Fugate, Arno L. Harris, Michael R. Niggli, Patricia K. Poppe, Dean L. Seavers, William L. Smith, Oluwadara J. Treseder, and Benjamin F. Wilson attended by video conference, as permitted by the Utility's Bylaws.

Also participating by video conference at the beginning of the meeting were Brian M. Wong and Jenny Kan.

Quorum present, Mr. Flexon, Chair of the Board of the Corporation, presided as chair of the concurrent meeting. Mr. Wong served as secretary of the meeting.

Mr. Wong was excused, and the meeting was convened in executive session with Ms. Kan present.

The Board concluded its executive session. Mr. Wong was recalled, and Director Adam L. Wright, Julius Cox, Christopher A. Foster, Jason M. Glickman, Carla J. Peterman, Marlene M. Santos, John R. Simon, Francisco Benavides, Sumeet Singh, Ajay Waghray, Robert S. Kenney, and J. Ellen Conti entered the meeting, along with Angela Anderson and Douglas A. Bennett of NorthStar Consulting Group, and Charles J. Kalil II and Christopher A. Keegan of Kirkland and Ellis LLP.

Ms. Kan opened the meeting with brief remarks about meeting safety.

Referring to materials that had been provided to the directors in advance of the meeting and that are included in the records of this Board ("Board materials"), Mr. Benavides led a discussion on the importance of restful sleep and good sleep hygiene.

Ms. Poppe shared an update regarding a recent contractor fatality and held a moment of silence for lost coworkers. Directors asked questions about next steps regarding an investigation into the cause of the incident.

Referring to Board materials, Ms. Poppe presented a performance update on the Short-Term Incentive Plan (STIP) and Long-Term Incentive Plan results through the end of April 2021. She noted that a new wildfire metric would be made available starting next month, which would be incorporated into the overall 2021 STIP score.

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BOARD MEETING – June 16, 2021 PACIFIC GAS AND ELECTRIC COMPANY

Referring to Board materials, Mr. Singh led a discussion on the Utility's 2021 Wildfire Mitigation Plan (WMP), the expectations and key indicators for the upcoming wildfire season, and the expanded Public Safety Power Shutoff protocols in response to U.S. District Court Judge William Alsup's recommendations. The directors asked questions and discussed various aspects of Mr. Singh's presentation, including work prioritization and progress on the WMP metrics.

At this point, Martyn Holmes of Lean Business Solutions entered the meeting.

Ms. Poppe introduced Mr. Holmes and gave an overview of how the Lean Operating System (Lean) was being implemented at PG&E's command centers. Mr. Holmes, with the participation of Ms. Santos, presented on the history of Lean and the four Lean Practices, also called Plays, which are 1) Visual Management, 2) Operating Reviews, 3) Problem Solving, and 4) Standard Work. The directors asked questions and discussed, among other things, the timing and cadence of information for visual management, process design, and implementation of Lean with contractors. Ms. Santos and Mr. Wright then presented on how their organizations were applying Lean principles to drive outcomes. Directors asked questions and a discussion ensued.

Following the discussion, Mr. Holmes left the meeting, Ms. Anderson and Messrs. Bennett, Kalil, and Keegan were excused, and Fong Wan entered the meeting.

After a brief recess, the Board recommenced with a strategy update by Mr. Glickman. Referring to Board materials, Mr. Glickman provided a summary of the True North strategy development process and framework, which will shape 2022 budgeting, the three-year operating plan, and five-year financial plan. The directors asked questions and a discussion ensued.

Mr. Wan left the meeting at this point.

[THE FOLLOWING PARAGRAPH CONTAINS ATTORNEY-CLIENT PRIVILEGED AND CONFIDENTIAL INFORMATION.]



BOARD MEETING – June 16, 2021 PACIFIC GAS AND ELECTRIC COMPANY



[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

Mr. Ferguson, Chair of the Corporation's People and Compensation Committee, reported on the actions taken and key topics discussed at the Committee's most recent meeting.

Ms. Denecour, Chair of the Corporation's Sustainability and Governance Committee, reported on the actions taken and key topics discussed at the Committee's most recent meeting. She then led a discussion on the Sustainability and Governance Committee's recommendation that the Boards approve an increase to the 2021 corporate political contributions budget. Ms. Denecour reviewed the background and reasons for the proposed action. The directors asked questions and a discussion ensued.

On motion made and seconded, the Board approved the increase to the 2021 corporate political contributions budget as presented.

At this point, Ms. Anderson and Messrs. Bennett, Kalil, and Keegan were readmitted into the meeting.

Mr. Seavers, Chair of the Corporation's Finance Committee, reported on the key topics discussed at the Committee's most recent meeting.

Ms. Campbell, Chair of the Utility's Safety and Nuclear Oversight (SNO) Committee, presented the committee's first quarter 2021 report to the Boards on the Utility's progress against its 2021 Wildfire Mitigation Plan. This included a discussion of materials that had been provided to the directors in advance of the meeting and that are included in the records of this Board.

At this point, Mr. Wright, Mr. Cox, Mr. Foster, Mr. Glickman, Ms. Peterman, Ms. Santos, Mr. Simon, Mr. Benavides, Mr. Singh, Mr. Waghray, Mr. Kenney, Mr. Wong, Ms. Kan, and Ms. Conti left the meeting, and the Board continued in executive session.

BOARD MEETING – June 16, 2021 PACIFIC GAS AND ELECTRIC COMPANY

There being no further business presented for action, on motion made and seconded, the meeting was adjourned at 1:35 p.m.

BRIAN M. WONG Secretary

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE OF THE BOARD OF DIRECTORS OF PG&E CORPORATION

July 27, 2021

A videoconference meeting of the Safety and Nuclear Oversight (SNO) Committee of the Board of Directors of PG&E Corporation (Corporation) was held at 8:00 a.m Pacific Time. on Tuesday, July 27, 2021. The meeting was held concurrently with a meeting of the Pacific Gas and Electric Company (Utility and, together with the Corporation, the Companies) SNO Committee. The first portion of the meeting began in a joint session with the Companies' Audit Committees (Audit).

SNO Committee members Cheryl F. Campbell, Jessica L. Denecour, W. Craig Fugate, Mark E. Ferguson III, Michael R. Niggli, and William L. Smith, attended by videoconference, as permitted by the Companies' Bylaws. Audit Committee members Robert C. Flexon, Arno L. Harris, and Benjamin F. Wilson were also present. Audit Committee member Rajat Bahri was absent.

Also participating by videoconference at the beginning of the meeting were director Kerry W. Cooper, as well as Patricia K. Poppe, Christopher A. Foster, John R. Simon, Adam L. Wright, Wade A. Smith, Sumeet Singh, Lisa J. Crawford, Sujata Pagedar, and Brian M. Wong.

Quorum present, Mr. Wilson, Chair of Audit Committee, presided over the meeting. Ms. Crawford provided a safety briefing before the beginning of the meeting.

Ms. Crawford and Ms. Pagedar were excused, and the meeting was convened in executive session with the Audit and SNO Committee members (Committee Members) and management.

The Committees Members concluded their executive session with management, and Mr. Foster, Mr. Simon, Mr. Wright, Mr. Smith, Mr. Wong, and Mr. Singh were excused, and the Committee Members continued in executive session with Ms. Poppe.

The Committee Members concluded their executive session with Ms. Poppe.

Mr. Foster, Mr. Simon, Mr. Wong, Ms. Crawford and Ms. Pagedar were then recalled to the meeting, and Francisco Benavides, Stephen J. Cairns, David S. Thomason, Alejandro T. Vallejo, Christopher A. Pezzola, Frances S. Chang, and Jenny Kan, along with Timothy J. Gillam and Ellen Basilico of Deloitte & Touche, Tim Wang of Filsinger Energy Partners, and Angela Anderson and Douglas Bennett of NorthStar Consulting Group (NorthStar) joined the meeting.

Referring to the materials that had been provided to the Committee in advance of the meeting and that are included in the records of the meeting, Mr. Pezzola provided an overview of the work performed by Internal Audit (IA) during the second quarter of 2021 and

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE PG&E CORPORATION – July 27, 2021

progress against the 2021 Audit Plan, including internal audit results, modifications to the IA 2021 Audit Plan, and the status of high-risk issues. The Committee asked questions regarding outsourcing of IA functions and asked for benchmarking of practices in this area. The Committee also requested that future IA quarterly reports include a description of follow-up actions.

The concurrent session with the Audit Committees and the SNO Committees concluded.

Mr. Flexon, Mr. Harris, Mr. Wilson, and Ms. Cooper, along with Mr. Thomason, Mr. Vallejo, Mr. Wong, Mr. Cairns, Ms. Chang, Mr. Pezzola, and Ms. Kan, along with Mr. Gillam and Ms. Basilico left the concurrent meeting and joined the Audit Committee meeting.

The SNO Committees meeting continued at 10:05 a.m. with Ms. Campbell, Chair of the SNO Committee, presiding, and Ms. Pagedar serving as secretary.

Joining the meeting at this time were Jason Glickman and J. Ellen Conti.

Referring to materials that had been provided to the Committee in advance of the meeting ("Committee Materials"), Mr. Benavides led a discussion of two significant safety incidents, describing the investigations and corrective actions taken as a result. Mr. Benavides then presented a report on the Companies' safety performance and metrics. Mr. Benavides also provided a follow-up to the Committees' questions in a previous meeting about vehicle rollover protections. The Committee members asked questions and discussed various aspects of Mr. Benavides's presentation, including job hazard analysis and risk assessment tools made available to employees and contractors.

Referring to Committee Materials, Mr. Singh gave an overview of the 90-day progress report on the Utility's Corrective Action Plan (CAPlan) to be presented to the California Public Utilities Commission. Among other things, he discussed the regulatory process and provided an update on the execution of the plan to date. The Committee members asked questions and discussed various aspects of Mr. Singh's presentation, including questions about the verification of work performed and next steps in the regulatory process.

Referring to Committee Materials, Mr. Singh then discussed compliance with the Utility's 2021 Wildfire Mitigation Plan, highlighting execution of the plan and areas that are off track. The Committee members asked questions and discussed various aspects of Mr. Singh's presentation, focusing on plan to recover off-track items.

Mr. Cairns, Janisse Quiñones, and Christine Cowsert entered the meeting during the foregoing presentation.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE PG&E CORPORATION – July 27, 2021

Referring to Committee Materials, Mr. Cairns provided a brief introduction to the risk of loss of containment due to gas asset failure. Ms. Quiñones provided additional information about how the Utility manages this risk, including describing exposure trends and mitigations put in place to reduce risk. The members of the Committee asked questions and discussed the various aspects of the presentation, including asking about asset inspection processes and upcoming changes to regulatory requirements.

Mr. Cairns and Ms. Cowsert left the meeting at this point, and Marlene M. Santos, Loraine M. Giammona, and Emily Behr joined the meeting.

Referring to Committee Materials, Ms. Behr provided an overview of the Companies' data privacy program, designed to implement the California Consumer Protection Act passed by the California legislature in 2018. Ms. Behr described the implementation plan designed to create sustainable compliance with all applicable privacy laws. The Committee members asked questions and discussed various aspects of Ms. Behr's presentation, including asking about IA findings related to the storage of personal information and actions taken to remediate the findings.

Ms. Campbell then referred to the minutes of the Committee meetings held on June 15, 2021. On motion made and seconded, the minutes were approved.

Mr. Wright, Mr. Glickman, Ms. Santos, Mr. Benavides, Mr. Singh, Mr. Waghray, Ms. Giammona, Ms. Quiñones, Ms. Behr, Ms. Conti, Ms. Pagedar, Mr. Wang, Mr. Bennett, and Ms. Anderson were excused, and the meeting continued in executive session with Ms. Poppe present.

Following a discussion, Ms. Poppe was excused, and the meeting continued in executive session.

Following the executive session, the secretary was informed that the Committee members continued their discussion regarding several of the topics covered earlier in the meeting.

There being no further business presented for action, on motion made, seconded, and carried, the meeting was adjourned at 12:00 p.m.

SUJATA PAGEDAR Secretary

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE OF THE BOARD OF DIRECTORS OF PACIFIC GAS AND ELECTRIC COMPANY

July 27, 2021

A videoconference meeting of the Safety and Nuclear Oversight (SNO) Committee of the Board of Directors of Pacific Gas and Electric Company (Utility) was held at 8:00 a.m Pacific Time. on Tuesday, July 27, 2021. The meeting was held concurrently with a meeting of the PG&E Corporation (Corporation and, together with the Utility the Companies) SNO Committee. The first portion of the meeting began in a joint session with the Companies' Audit Committees (Audit).

SNO Committee members Cheryl F. Campbell, Jessica L. Denecour, W. Craig Fugate, Mark E. Ferguson III, Michael R. Niggli, and William L. Smith, attended by videoconference, as permitted by the Corporation's Bylaws. Audit Committee members Robert C. Flexon, Arno L. Harris, and Benjamin F. Wilson were also present. Audit Committee member Rajat Bahri was absent.

Also participating by videoconference at the beginning of the meeting were director Kerry W. Cooper, as well as Patricia K. Poppe, Christopher A. Foster, John R. Simon, Adam L. Wright, Wade A. Smith, Sumeet Singh, Lisa J. Crawford, Sujata Pagedar, and Brian M. Wong.

Quorum present, Mr. Wilson, Chair of Audit Committee, presided over the meeting. Ms. Crawford provided a safety briefing before the beginning of the meeting.

Ms. Crawford and Ms. Pagedar were excused, and the meeting was convened in executive session with the Audit and SNO Committee members (Committee Members) and management.

The Committees Members concluded their executive session with management, and Mr. Foster, Mr. Simon, Mr. Wright, Mr. Smith, Mr. Wong, and Mr. Singh were excused, and the Committee Members continued in executive session with Ms. Poppe.

The Committee Members concluded their executive session with Ms. Poppe.

Mr. Foster, Mr. Simon, Mr. Wong, Ms. Crawford and Ms. Pagedar were then recalled to the meeting, and Francisco Benavides, Stephen J. Cairns, David S. Thomason, Alejandro T. Vallejo, Christopher A. Pezzola, Frances S. Chang, and Jenny Kan, along with Timothy J. Gillam and Ellen Basilico of Deloitte & Touche, Tim Wang of Filsinger Energy Partners, and Angela Anderson and Douglas Bennett of NorthStar Consulting Group (NorthStar) joined the meeting.

Referring to the materials that had been provided to the Committee in advance of the meeting and that are included in the records of the meeting, Mr. Pezzola provided an overview of the work performed by Internal Audit (IA) during the second quarter of 2021 and

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE PACIFIC GAS AND ELECTRIC COMPANY – July 27, 2021

progress against the 2021 Audit Plan, including internal audit results, modifications to the IA 2021 Audit Plan, and the status of high-risk issues. The Committee asked questions regarding outsourcing of IA functions and asked for benchmarking of practices in this area. The Committee also requested that future IA quarterly reports include a description of follow-up actions.

The concurrent session with the Audit Committees and the SNO Committees concluded.

Mr. Flexon, Mr. Harris, Mr. Wilson, and Ms. Cooper, along with Mr. Thomason, Mr. Vallejo, Mr. Wong, Mr. Cairns, Ms. Chang, Mr. Pezzola, and Ms. Kan, along with Mr. Gillam and Ms. Basilico left the concurrent meeting and joined the Audit Committee meeting.

The SNO Committees meeting continued at 10:05 a.m. with Ms. Campbell, Chair of the SNO Committee, presiding, and Ms. Pagedar serving as secretary.

Joining the meeting at this time were Jason Glickman and J. Ellen Conti.

Referring to materials that had been provided to the Committee in advance of the meeting ("Committee Materials"), Mr. Benavides led a discussion of two significant safety incidents, describing the investigations and corrective actions taken as a result. Mr. Benavides then presented a report on the Companies' safety performance and metrics. Mr. Benavides also provided a follow-up to the Committees' questions in a previous meeting about vehicle rollover protections. The Committee members asked questions and discussed various aspects of Mr. Benavides's presentation, including job hazard analysis and risk assessment tools made available to employees and contractors.

Referring to Committee Materials, Mr. Singh gave an overview of the 90-day progress report on the Utility's Corrective Action Plan (CAPlan) to be presented to the California Public Utilities Commission. Among other things, he discussed the regulatory process and provided an update on the execution of the plan to date. The Committee members asked questions and discussed various aspects of Mr. Singh's presentation, including questions about the verification of work performed and next steps in the regulatory process.

Referring to Committee Materials, Mr. Singh then discussed compliance with the Utility's 2021 Wildfire Mitigation Plan, highlighting execution of the plan and areas that are off track. The Committee members asked questions and discussed various aspects of Mr. Singh's presentation, focusing on plan to recover off-track items.

Mr. Cairns, Janisse Quiñones, and Christine Cowsert entered the meeting during the foregoing presentation.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE PACIFIC GAS AND ELECTRIC COMPANY – July 27, 2021

Referring to Committee Materials, Mr. Cairns provided a brief introduction to the risk of loss of containment due to gas asset failure. Ms. Quiñones provided additional information about how the Utility manages this risk, including describing exposure trends and mitigations put in place to reduce risk. The members of the Committee asked questions and discussed the various aspects of the presentation, including asking about asset inspection processes and upcoming changes to regulatory requirements.

Mr. Cairns and Ms. Cowsert left the meeting at this point, and Marlene M. Santos, Loraine M. Giammona, and Emily Behr joined the meeting.

Referring to Committee Materials, Ms. Behr provided an overview of the Companies' data privacy program, designed to implement the California Consumer Protection Act passed by the California legislature in 2018. Ms. Behr described the implementation plan designed to create sustainable compliance with all applicable privacy laws. The Committee members asked questions and discussed various aspects of Ms. Behr's presentation, including asking about IA findings related to the storage of personal information and actions taken to remediate the findings.

Ms. Campbell then referred to the minutes of the Committee meetings held on June 15, 2021. On motion made and seconded, the minutes were approved.

Mr. Wright, Mr. Glickman, Ms. Santos, Mr. Benavides, Mr. Singh, Mr. Waghray, Ms. Giammona, Ms. Quiñones, Ms. Behr, Ms. Conti, Ms. Pagedar, Mr. Wang, Mr. Bennett, and Ms. Anderson were excused, and the meeting continued in executive session with Ms. Poppe present.

Following a discussion, Ms. Poppe was excused, and the meeting continued in executive session.

Following the executive session, the secretary was informed that the Committee members continued their discussion regarding several of the topics covered earlier in the meeting.

There being no further business presented for action, on motion made, seconded, and carried, the meeting was adjourned at 12:00 p.m.

SUJATA PAGEDAR Secretary

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE OF THE BOARD OF DIRECTORS OF PG&E CORPORATION

October 26, 2021

A meeting of the Safety and Nuclear Oversight (SNO) Committee of the Board of Directors of PG&E Corporation (Corporation) was held at 8:30 a.m. Pacific Time on Tuesday, October 26, 2021 at the Claremont Hotel in Berkeley. The meeting was held concurrently with a meeting of the Pacific Gas and Electric Company (Utility and, together with the Corporation, the Companies) SNO Committee.

SNO Committee members Cheryl F. Campbell, Jessica L. Denecour, W. Craig Fugate, Mark E. Ferguson III, Michael R. Niggli, and William L. Smith were present. Directors Kerry W Cooper and Robert C. Flexon were present at the beginning of the meeting, as was Benjamin F. Wilson, who participated via videoconference as permitted by the Companies' Bylaws.

Also participating at the beginning of the meeting were Patricia K. Poppe, John R. Simon, Adam L. Wright, Andrew K. Williams, Sujata Pagedar, and J. Ellen Conti.

Quorum present, Ms. Campbell, Chair, presided over the meeting. Ms. Pagedar served as secretary of the meeting and provided a situational safety message at the beginning of the meeting.

Mr. Wright and Ms. Poppe introduced Mr. Williams to the Committee and discussed his credentials, referring to the materials that were provided to the Committee in advance of the meeting ("Committee materials") and that are included in the records of the meeting. The Committee members asked Mr. Williams questions about various safety functions at the Companies, including contractor safety and safety reporting. The Committee decided to forgo an executive session at the outset of the meeting.

On motion made and seconded, the Utility SNO Committee approved the appointment of Mr. Williams as interim Chief Safety Officer of Utility and agreed to make a recommendation for the Utility Board's approval.

Sumeet Singh, Ajay Waghray, Stephen J. Cairns, and Todd W. Filsinger of Filsinger Energy Partners entered the room at this point, and Christopher A. Foster, James M. Welsch, along with Erica Williams of Kirkland and Ellis LLP representing the Federal Monitor team, joined the meeting via videoconference.

Referring to Committee materials, Mr. Williams presented a report on the Companies' safety performance and metrics. Mr. Williams also provided a follow-up to the Committees' questions in a previous meeting about the contractor safety program. The Committee members asked questions and discussed various aspects of Mr. Williams's presentation, including opportunities to feature employees as a way to increase the impact of safety presentations.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE - PG&E CORPORATION – October 26, 2021

Referring to the Committee materials, Mr. Welsch provided an update on nuclear operations and oversight, highlighting Diablo Canyon Power Plant's high scores from regulators on safety and reliability. The Committee discussed and asked questions regarding the cause of an outage earlier in 2021 at Unit 2, including questions to understand the extent of costs associated with the outage and potential paths to recovering those costs.

Referring to Committee materials, Mr. Singh provided an update on the Utility's Enhanced Vegetation Management program, including reviewing progress towards the commitments made to the California Public Utilities Commission (CPUC), as well as steps taken to mitigate constraints such as customer refusals. Mr. Singh also provided an update on the regulatory process associated with the Corrective Action Plan filed at the CPUC. The Committee discussed and asked questions regarding the possibility of identifying constraints earlier in the year and working with regulators to help resolve.

Mr. Singh continued with a discussion of the Wildfire Mitigation Plan, which was included in committee materials. Mr. Singh described activities underway on system hardening as well as progress towards meeting associated targets with other risk mitigation activities. The Committee discussed and asked questions regarding the scope of work performed in 2022 and customer impacts.

Barry (Joe) J. Bentley joined the meeting during the foregoing presentation.

Mr. Bentley led a discussion of the risk associated with the potential failure of electric distribution overhead assets, referring to committee materials, including describing mitigation activities. The Committee members asked questions and discussed various aspects of Mr. Bentley's presentation, including the potential to use data to predict asset failures.

Referring to committee materials, Mr. Williams gave an overview of the risk of a third-party safety incident. The Committee members asked questions and discussed various aspects of Mr. Williams's presentation, including exploring opportunities to take proactive risk mitigation measures.

Mr. Wright then provided the Committee with a review of gas and electric operations, as described in the committee materials. Mr. Wright discussed performance highlights and key operational metrics, as well as risk reduction opportunities, particularly focused on implementing asset registry improvements. The Committee members asked questions and discussed various aspects of Mr. Wright's presentation, including asking questions to understand goals and targets being set.

Mr. Welsch left the meeting at this point.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE - PG&E CORPORATION – October 26, 2021

Ms. Campbell then referred to the minutes of the Committee meetings held on July 27, 2021. On motion made and seconded, the minutes were approved.

Ms. Poppe, Messrs. Wright, Foster, Simon, Singh, Waghray, Cairns, Williams, Filsinger, Ms. Pagedar, Ms. Conti, and Ms. Williams were excused, and the meeting continued in executive session.

Following the executive session, the secretary was informed that the Committee members continued their discussion regarding several of the topics covered earlier in the meeting.

There being no further business presented for action, on motion made, seconded, and carried, the meeting was adjourned at 11:00 a.m.

SUJATA PAGEDAR Secretary

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE OF THE BOARD OF DIRECTORS OF PACIFIC GAS AND ELECTRIC COMPANY

October 26, 2021

A meeting of the Safety and Nuclear Oversight (SNO) Committee of the Board of Directors of Pacific Gas and Electric Company (Utility) was held at 8:30 a.m. Pacific Time on Tuesday, October 26, 2021 at the Claremont Hotel in Berkeley. The meeting was held concurrently with a meeting of the PG&E Corporation (Corporation and, together with the Utility the Companies) SNO Committee.

SNO Committee members Cheryl F. Campbell, Jessica L. Denecour, W. Craig Fugate, Mark E. Ferguson III, Michael R. Niggli, and William L. Smith were present. Directors Kerry W Cooper and Robert C. Flexon were present at the beginning of the meeting, as was Benjamin F. Wilson, who participated via videoconference as permitted by the Companies' Bylaws.

Also participating at the beginning of the meeting were Patricia K. Poppe, John R. Simon, Adam L. Wright, Andrew K. Williams, Sujata Pagedar, and J. Ellen Conti.

Quorum present, Ms. Campbell, Chair, presided over the meeting. Ms. Pagedar served as secretary of the meeting and provided a situational safety message at the beginning of the meeting.

Mr. Wright and Ms. Poppe introduced Mr. Williams to the Committee and discussed his credentials, referring to the materials that were provided to the Committee in advance of the meeting ("Committee materials") and that are included in the records of the meeting. The Committee members asked Mr. Williams questions about various safety functions at the Companies, including contractor safety and safety reporting. The Committee decided to forgo an executive session at the outset of the meeting.

On motion made and seconded, the Utility SNO Committee approved the appointment of Mr. Williams as interim Chief Safety Officer of Utility and agreed to make a recommendation for the Utility Board's approval.

Sumeet Singh, Ajay Waghray, Stephen J. Cairns, and Todd W. Filsinger of Filsinger Energy Partners entered the room at this point, and Christopher A. Foster, James M. Welsch, along with Erica Williams of Kirkland and Ellis LLP representing the Federal Monitor team, joined the meeting via videoconference.

Referring to Committee materials, Mr. Williams presented a report on the Companies' safety performance and metrics. Mr. Williams also provided a follow-up to the Committees' questions in a previous meeting about the contractor safety program. The Committee members asked questions and discussed various aspects of Mr. Williams's presentation, including opportunities to feature employees as a way to increase the impact of safety presentations.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE - PACIFIC GAS AND ELECTRIC COMPANY – October 26, 2021

Referring to the Committee materials, Mr. Welsch provided an update on nuclear operations and oversight, highlighting Diablo Canyon Power Plant's high scores from regulators on safety and reliability. The Committee discussed and asked questions regarding the cause of an outage earlier in 2021 at Unit 2, including questions to understand the extent of costs associated with the outage and potential paths to recovering those costs.

Referring to Committee materials, Mr. Singh provided an update on the Utility's Enhanced Vegetation Management program, including reviewing progress towards the commitments made to the California Public Utilities Commission (CPUC), as well as steps taken to mitigate constraints such as customer refusals. Mr. Singh also provided an update on the regulatory process associated with the Corrective Action Plan filed at the CPUC. The Committee discussed and asked questions regarding the possibility of identifying constraints earlier in the year and working with regulators to help resolve.

Mr. Singh continued with a discussion of the Wildfire Mitigation Plan, which was included in committee materials. Mr. Singh described activities underway on system hardening as well as progress towards meeting associated targets with other risk mitigation activities. The Committee discussed and asked questions regarding the scope of work performed in 2022 and customer impacts.

Barry (Joe) J. Bentley joined the meeting during the foregoing presentation.

Mr. Bentley led a discussion of the risk associated with the potential failure of electric distribution overhead assets, referring to committee materials, including describing mitigation activities. The Committee members asked questions and discussed various aspects of Mr. Bentley's presentation, including the potential to use data to predict asset failures.

Referring to committee materials, Mr. Williams gave an overview of the risk of a third-party safety incident. The Committee members asked questions and discussed various aspects of Mr. Williams's presentation, including exploring opportunities to take proactive risk mitigation measures.

Mr. Wright then provided the Committee with a review of gas and electric operations, as described in the committee materials. Mr. Wright discussed performance highlights and key operational metrics, as well as risk reduction opportunities, particularly focused on implementing asset registry improvements. The Committee members asked questions and discussed various aspects of Mr. Wright's presentation, including asking questions to understand goals and targets being set.

Mr. Welsch left the meeting at this point.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE - PACIFIC GAS AND ELECTRIC COMPANY- October 26, 2021

Ms. Campbell then referred to the minutes of the Committee meetings held on July 27, 2021. On motion made and seconded, the minutes were approved.

Ms. Poppe, Messrs. Wright, Foster, Simon, Singh, Waghray, Cairns, Williams, Filsinger, Ms. Pagedar, Ms. Conti, and Ms. Williams were excused, and the meeting continued in executive session.

Following the executive session, the secretary was informed that the Committee members continued their discussion regarding several of the topics covered earlier in the meeting.

There being no further business presented for action, on motion made, seconded, and carried, the meeting was adjourned at 11:00 a.m.

SUJATA PAGEDAR Secretary

PRIVILEGED AND CONFIDENTIAL¹

BOARD MEETING – October 27, 2021 PG&E CORPORATION

A regular meeting of the Board of Directors of PG&E Corporation (Corporation) was held at the Claremont Hotel, 41 Tunnel Road, Berkeley, California, on Wednesday, October 27, 2021 at 8:00 a.m. Pacific time. The meeting was held concurrently with a meeting of the Pacific Gas and Electric Company (Utility and, together with the Corporation, the Companies or PG&E) Board of Directors.

Present at the Claremont Hotel at the beginning of the meeting were directors Rajat Bahri, Cheryl F. Campbell, Kerry W. Cooper, Jessica L. Denecour, Robert C. Flexon, W. Craig Fugate, Arno L. Harris, Michael R. Niggli, Patricia K. Poppe, Dean L. Seavers, and William L. Smith. Director Benjamin F. Wilson attended by telephone, and Mark E. Ferguson III attended a portion of the meeting by telephone and a portion of the meeting in person (as noted below), as permitted by the Corporation's Bylaws. No director was absent.

Also present at the Claremont Hotel at the beginning of the meeting were Adam L. Wright, as well as Julius Cox, Christopher A. Foster, Jason M. Glickman, Carla J. Peterman, Marlene M. Santos, Robert S. Kenney, Sumeet Singh, Ajay Waghray, Andrew K. Williams, Brian M. Wong, Sujata Pagedar, and Jenny Kan. Also participating by telephone at the beginning of the meeting was Ralph Dado of Kirkland and Ellis LLP.

Quorum present, Mr. Flexon, Chair of the Board of the Corporation, presided as chair of the concurrent meeting. Mr. Wong served as secretary of the meeting.

Mr. Wong opened the meeting with brief remarks about meeting safety.

Referring to materials that had been provided to the directors in advance of the meeting and that are included in the records of this Board ("Board materials"), Mr. Williams led a discussion on hearing loss and the Utility's hearing conservation program as required by Cal OSHA.

Ms. Poppe shared business updates since the Board last met in June, including progress on reimagining the Utility's future around the "Triple Bottom Line" of People, Planet, Prosperity, and Performance. Directors asked questions and a discussion ensued.

Ms. Peterman, with the participation of Mr. Kenney, reported on federal and state legislative and regulatory matters, including a summary of the 2021 state legislative session, recent leadership changes at the California Public Utilities Commission (CPUC), and updates on key CPUC proceedings. The directors asked questions and discussed, among other things, potential partnerships with agencies on wildfire mitigation efforts, and COVID-19 and worker safety.

BOARD MEETING – October 27, 2021 PG&E CORPORATION

At this point, Mr. Kenney left the meeting.

Referring to Board materials, Ms. Poppe, with the participation of Mr. Foster, Ms. Santos, and Mr. Glickman, led a discussion on the Utility's True North Strategy and how it will deliver outcomes across the Utility's Triple Bottom Line. Among other things, they discussed improving the customer experience, rate base growth over the next decade, and next steps. The directors asked questions and discussed various aspects of the presentation.

Following the discussion, Mr. Dado was excused, and Alejandro T. Vallejo entered the meeting.

[THE FOLLOWING PARAGRAPH CONTAINS ATTORNEY-CLIENT PRIVILEGED AND CONFIDENTIAL INFORMATION.]

[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

Mark Filip, Charles J. Kalil II, and Christopher W. Keegan of Kirkland and Ellis LLP entered the meeting at this point.

Mr. Wong introduced the Federal Monitor team, and Mr. Filip, with the participation of Mr. Kalil and Mr. Keegan, reminded the Board about the purpose of their monitorship and updates since their prior meeting with the Board in February 2021. They discussed the proposed contents of their final report, including their observations about the Utility's Wildfire Mitigation Plan, leadership and workforce turnover, contractor management, and company culture. The directors asked questions, and a discussion ensued.

Following the discussion, Messrs. Filip, Kalil, Keegan, and Williams left the meeting.

After a brief recess, the meeting recommenced with Mr. Ferguson ending his telephonic participation and rejoining the meeting in person.

Mr. Flexon next presented the minutes of the prior meetings for the Boards' approval.

On motion made and seconded, the Board approved the minutes of the Board meetings held on May 20, 2021 and June 16, 2021, and the minutes of the Annual Shareholder Meeting held on May 20, 2021.

Ms. Campbell, Chair of the Corporation's Safety and Nuclear Oversight (SNO) Committee, led a discussion on the Committee's recommendation that the Utility Board approve Mr. Williams as interim Chief Safety Officer.

At this point, Mr. Williams re-entered the meeting and Mr. Vallejo exited the meeting.

Mr. Wilson, Chair of the Corporation's Audit Committee, reported on the key topics discussed at the Committee's most recent meeting.

Mr. Ferguson, Chair of the Corporation's People and Compensation Committee, reported on the key topics discussed at the Committee's most recent meeting. He then led a discussion on the People and Compensation Committee's recommendation that (1) the Utility Board approve the elections of Peter Kostiw as Vice President, Total Rewards, System and Analytics, Annabelle Louie as Vice President, Operations Support, and Sally M. Romero as Vice President, Gas Distribution Operations, and (2) the Corporation Board approve the election of Yvonne McIntyre as Vice President, Federal Affairs, as described in the Board materials. The directors discussed the proposed actions.

On motion made and seconded, the Board approved the election of Yvonne McIntyre as Vice President, Federal Affairs, as presented.

Following the discussion, Mr. Dado was re-admitted into the meeting.

Mr. Seavers, Chair of the Corporation's Finance Committee, reported on the key topics discussed at the Committee's most recent meeting.

Ms. Denecour, Chair of the Corporation's Sustainability and Governance Committee, reported on the key topics discussed at the Committee's most recent meeting, including a presentation on climate resilience strategy. She then led a discussion on the Sustainability and Governance Committee's recommendation that the Boards approve a resolution to set the Board size for PG&E Corporation to 13 Board members. Ms. Denecour reviewed the background and reasons for the proposed action. The directors asked questions and a discussion ensued.

On motion made and seconded, the Board approved the resolution to set the Board size, as presented (see Resolution 1 in Attachment A).

Ms. Campbell, Chair of the Corporation's SNO Committee, presented the Committee's second quarter 2021 report to the Boards on the Utility's progress against its 2021 Wildfire Mitigation Plan. This included a discussion of materials that had been provided to the directors in advance of the meeting and that are included in the records of this Board.

BOARD MEETING – October 27, 2021 PG&E CORPORATION

At this point, Mr. Wright, Mr. Cox, Ms. Peterman, Mr. Singh, Mr. Waghray, Mr. Williams, Ms. Pagedar, Ms. Kan, and Mr. Dado left the meeting, and the Board continued in executive session with Ms. Poppe, Mr. Glickman, Ms. Santos, Mr. Foster, and Mr. Wong present.

The Board engaged members of management in a continuation of the discussion of the True North Strategy.

After the discussion, Mr. Glickman, Ms. Santos, Mr. Foster, and Mr. Wong were excused.

Mr. Wong was recalled and informed that the directors continued their discussion regarding matters reflected on the agenda, and with Ms. Poppe absent, the independent directors met in executive session to discuss various matters. There being no further business presented for action, on motion made and seconded, the meeting was adjourned at 2:00 p.m.

BRIAN M. WONG Secretary

ATTACHMENT A

Resolution 1

WHEREAS, on October 9, 2021, Oluwadara J. Treseder informed this Board of Directors (the "Board") of her intent to resign from the Board and the Board of Directors of Pacific Gas and Electric Company, effective immediately;

WHEREAS, in light of Ms. Treseder's resignation, the Board believes that it is in the best interest of this corporation and its shareholders to fix a new number of directors constituting the Board;

WHEREAS, pursuant to Article Third, Section 1 of the Articles of Incorporation, number of directors on the Board shall not be fewer than twelve (12) nor more than fifteen (15), and shall be fixed from time to time by the Board; and

WHEREAS, pursuant to Article II, Section 1 of this corporation's Bylaws, the exact number of directors shall be within the limits specified in the corporation's Articles of Incorporation, fixed from time to time by the Board:

NOW, THEREFORE, BE IT RESOLVED that the exact number of directors of this corporation shall be fixed at 13.

PRIVILEGED AND CONFIDENTIAL¹

BOARD MEETING – October 27, 2021 PACIFIC GAS AND ELECTRIC COMPANY

A regular meeting of the Board of Directors of Pacific Gas and Electric Company (Utility) was held at the Claremont Hotel, 41 Tunnel Road, Berkeley, California, on Wednesday, October 27, 2021 at 8:00 a.m. Pacific time. The meeting was held concurrently with a meeting of the PG&E Corporation (Corporation and, together with the Utility, the Companies or PG&E) Board of Directors.

Present at the Claremont Hotel at the beginning of the meeting were directors Rajat Bahri, Cheryl F. Campbell, Kerry W. Cooper, Jessica L. Denecour, Robert C. Flexon, W. Craig Fugate, Arno L. Harris, Michael R. Niggli, Patricia K. Poppe, Dean L. Seavers, William L. Smith, and Adam L. Wright. Director Benjamin F. Wilson attended by telephone, and Mark E. Ferguson III attended a portion of the meeting by telephone and a portion of the meeting in person (as noted below), as permitted by the Utility's Bylaws. No director was absent.

Also present at the Claremont Hotel at the beginning of the meeting were Julius Cox, Christopher A. Foster, Jason M. Glickman, Carla J. Peterman, Marlene M. Santos, Robert S. Kenney, Sumeet Singh, Ajay Waghray, Andrew K. Williams, Brian M. Wong, Sujata Pagedar, and Jenny Kan. Also participating by telephone at the beginning of the meeting was Ralph Dado of Kirkland and Ellis LLP.

Quorum present, Mr. Flexon, Chair of the Board of the Corporation, presided as chair of the concurrent meeting. Mr. Wong served as secretary of the meeting.

Mr. Wong opened the meeting with brief remarks about meeting safety.

Referring to materials that had been provided to the directors in advance of the meeting and that are included in the records of this Board ("Board materials"), Mr. Williams led a discussion on hearing loss and the Utility's hearing conservation program as required by Cal OSHA.

Ms. Poppe shared business updates since the Board last met in June, including progress on reimagining the Utility's future around the "Triple Bottom Line" of People, Planet, Prosperity, and Performance. Directors asked questions and a discussion ensued.

Ms. Peterman, with the participation of Mr. Kenney, reported on federal and state legislative and regulatory matters, including a summary of the 2021 state legislative session, recent leadership changes at the California Public Utilities Commission (CPUC), and updates on key CPUC proceedings. The directors asked questions and discussed, among other things, potential partnerships with agencies on wildfire mitigation efforts, and COVID-19 and worker safety.

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BOARD MEETING – October 27, 2021 PACIFIC GAS AND ELECTRIC COMPANY

At this point, Mr. Kenney left the meeting.

Referring to Board materials, Ms. Poppe, with the participation of Mr. Foster, Ms. Santos, and Mr. Glickman, led a discussion on the Utility's True North Strategy and how it will deliver outcomes across the Utility's Triple Bottom Line. Among other things, they discussed improving the customer experience, rate base growth over the next decade, and next steps. The directors asked questions and discussed various aspects of the presentation.

Following the discussion, Mr. Dado was excused, and Alejandro T. Vallejo entered the meeting.

[THE FOLLOWING PARAGRAPH CONTAINS ATTORNEY-CLIENT PRIVILEGED AND CONFIDENTIAL INFORMATION.]

[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

Mark Filip, Charles J. Kalil II, and Christopher W. Keegan of Kirkland and Ellis LLP entered the meeting at this point.

Mr. Wong introduced the Federal Monitor team, and Mr. Filip, with the participation of Mr. Kalil and Mr. Keegan, reminded the Board about the purpose of their monitorship and updates since their prior meeting with the Board in February 2021. They discussed the proposed contents of their final report, including their observations about the Utility's Wildfire Mitigation Plan, leadership and workforce turnover, contractor management, and company culture. The directors asked questions, and a discussion ensued.

Following the discussion, Messrs. Filip, Kalil, Keegan, and Williams left the meeting.

After a brief recess, the meeting recommenced with Mr. Ferguson ending his telephonic participation and rejoining the meeting in person.

Mr. Flexon next presented the minutes of the prior meetings for the Boards' approval.

On motion made and seconded, the Board approved the minutes of the Board meetings held on May 20, 2021 and June 16, 2021, and the minutes of the Annual Shareholder Meeting held on May 20, 2021.

BOARD MEETING – October 27, 2021 PACIFIC GAS AND ELECTRIC COMPANY

Ms. Campbell, Chair of the Utility's Safety and Nuclear Oversight (SNO) Committee, led a discussion on the Committee's recommendation that the Utility Board approve Mr. Williams as interim Chief Safety Officer.

On motion made and seconded, the Board approved Mr. Williams as interim Chief Safety Officer.

At this point, Mr. Williams re-entered the meeting and Mr. Vallejo exited the meeting.

Mr. Wilson, Chair of the Utility's Audit Committee, reported on the key topics discussed at the Committee's most recent meeting.

Mr. Ferguson, Chair of the Corporation's People and Compensation Committee, reported on the key topics discussed at the Committee's most recent meeting. He then led a discussion on the People and Compensation Committee's recommendation that (1) the Utility Board approve the elections of Peter Kostiw as Vice President, Total Rewards, System and Analytics, Annabelle Louie as Vice President, Operations Support, and Sally M. Romero as Vice President, Gas Distribution Operations, and (2) the Corporation Board approve the election of Yvonne McIntyre as Vice President, Federal Affairs, as described in the Board materials. The directors discussed the proposed actions.

On motion made and seconded, the Board of the Utility approved the elections of Peter Kostiw as Vice President, Total Rewards, System and Analytics, Annabelle Louie as Vice President, Operations Support, and Sally M. Romero as Vice President, Gas Distribution Operations, as presented.

Following the discussion, Mr. Dado was re-admitted into the meeting.

Mr. Seavers, Chair of the Corporation's Finance Committee, reported on the key topics discussed at the Committee's most recent meeting.

Ms. Denecour, Chair of the Corporation's Sustainability and Governance Committee, reported on the key topics discussed at the Committee's most recent meeting, including a presentation on climate resilience strategy. She then led a discussion on the Sustainability and Governance Committee's recommendation that the Boards approve a resolution to set the Board size for the Utility to 14 Board members. Ms. Denecour reviewed the background and reasons for the proposed action. The directors asked questions and a discussion ensued.

On motion made and seconded, the Board approved the resolution to set the Board size, as presented (see Resolution 1 in Attachment A).

BOARD MEETING – October 27, 2021 PACIFIC GAS AND ELECTRIC COMPANY

Ms. Campbell, Chair of the Utility's SNO Committee, presented the Committee's second quarter 2021 report to the Boards on the Utility's progress against its 2021 Wildfire Mitigation Plan. This included a discussion of materials that had been provided to the directors in advance of the meeting and that are included in the records of this Board.

At this point, Mr. Wright, Mr. Cox, Ms. Peterman, Mr. Singh, Mr. Waghray, Mr. Williams, Ms. Pagedar, Ms. Kan, and Mr. Dado left the meeting, and the Board continued in executive session with Ms. Poppe, Mr. Glickman, Ms. Santos, Mr. Foster, and Mr. Wong present.

The Board engaged members of management in a continuation of the discussion of the True North Strategy.

After the discussion, Mr. Glickman, Ms. Santos, Mr. Foster, and Mr. Wong were excused.

Mr. Wong was recalled and informed that the directors continued their discussion regarding matters reflected on the agenda, and with Ms. Poppe absent, the independent directors met in executive session to discuss various matters. There being no further business presented for action, on motion made and seconded, the meeting was adjourned at 2:00 p.m.

BRIAN M. WONG Secretary

ATTACHMENT A

Resolution 1

WHEREAS, on October 9, 2021, Oluwadara J. Treseder informed this Board of Directors (the "Board") of her intent to resign from the Board and the Board of Directors of PG&E Corporation, effective immediately;

WHEREAS, in light of Ms. Treseder's resignation, the Board believes it is in the best interest of this company and its shareholders to fix a new number of directors constituting the Board; and

WHEREAS, pursuant to Article II, Section 1(a) of this company's Bylaws, the number of directors on the Board shall not be fewer than twelve (12) nor more than sixteen (16), with the exact number of directors fixed from time to time by the Board:

NOW, THEREFORE, BE IT RESOLVED that the exact number of directors of this company shall be fixed at 14.