

August 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 subsequently 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 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

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.

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 second quarter (Q2) of 2022, pursuant to the statutory requirements and the Compliance Operational Protocols.²

Q2 2022 Update

WMP Regulatory Background and Scope of Quarterly Notification:

PG&E submitted its 2022 WMP on February 25, 2022.³ In our initial 2022 WMP filing, we described approximately 120 initiatives and provided 51 initiative targets for 2022 in Tables PG&E-5.3-1(A) and PG&E-5.3-1(B).⁴ These initiative targets represent areas that “we believe will have the most significant impact on wildfire risk reduction.”⁵ Additionally, as part of our responses to Energy Safety’s June 6, 2022 Revision Notice to our WMP we created one additional initiative target related to vegetation management pole clearing that is effective immediately, increasing the total number of initiative targets to 52.⁶ Also, as part of our responses to the Revision Notice, we submitted responses to 13 critical issues identified by Energy Safety in our initial 2022 WMP submission. These responses and revisions to our WMP were then included in a Revised 2022 WMP, which was filed with Energy Safety on July 25, 2022.

² Section 8389(e)(7) provides that an electrical corporation shall report on implementation of its approved wildfire mitigation plan. Although our 2022 WMP has not yet been approved, PG&E understands that the Quarterly Notification should address the 2022 WMP, which we are currently implementing.

³ PG&E’s 2022 WMP is available at: www.pge.com/wildfiremitigationplan.

⁴ 2022 WMP at pp. 255-284 & 287.

⁵ 2022 WMP at p. 252.

⁶ Two additional initiatives were created as part of our Revision Notice Responses, relating to our asset tag backlog, which will be included beginning with our Q3 2022 reporting.

Our Q2 2022 QIU, which is being submitted concurrently with this Quarterly Notification, provides progress updates for these 52 initiative targets. Thus, this Quarterly Notification will focus on providing additional details associated with these initiative targets.

2022 WMP Initiative Target Summary:

A table of all 52 initiative targets, including the current status, is provided in Appendix 1. A summary of the status of these initiative targets, broken down by 2022 WMP area, is provided in Table 1 below. The Compliance Operational Protocols indicate that five pre-designated status categories should be used for each initiative target.⁷

Table 1: Summary of 2022 WMP Initiative Targets

2021 WMP Area	Completed	In Progress	Planned	Delayed	Cancelled	Total
A. Risk Assessment and Mapping	1	4				5
B. Situational Awareness and Forecasting		4		2		6
C. Grid Design and System Hardening	1	10		4		15
D. Asset Management and Inspections	3	5		1		19
E. Vegetation Management and Inspections	4	3		2		10
F. Grid Operations and Protocols	2	2				4
G. Data Governance				1		1
H. Resource Allocation Methodology		1				1
J. Stakeholder Cooperation & Community Engagement		1				1
Total	11	31	0	10	0	52

⁷ Compliance Operational Protocols at p. 9 (indicating status should be: completed, in progress, planned, delayed, or cancelled).

Details of the 10 Delayed Initiative Targets:

In this section, we provide information regarding the ten initiative targets that have been designated “Delayed” at the end of Q2. In Tables PG&E-5.3-1(A) and PG&E-5.3-1(B) of the WMP, we provided a Unique ID for each initiative target.⁸ Below, we have included the Unique ID, the name of the activity, a brief description of the activity, and the status.

B.02 Weather Stations – Installations and Optimizations: This initiative target involves the installation and optimization of 100 weather stations. The program fell behind the year to date (YTD) target of 40 with 34 units completed YTD. The program is still on track to complete the target of 100 new or optimized weather stations by end of year (EOY). The recovery plan being executed to address the delays includes: 1) increasing engagement with US Forest Service to help release 52 sites in progress with United States Forest Services (USFS); 2) securing construction resources and prioritizing stand-alone pole installations that have been delayed; and 3) working with meteorology to identify 60 additional potential weather station sites on PG&E existing assets. The recovery plan is being executed and the program is expected to return to plan by the end of Q3.

B.03 High Definition Cameras – Installations: This initiative target involves the installation of 98 new cameras that are facing HFTD Tier 2 and Tier 3 viewsheds. The program fell behind the YTD target of 51 with 47 units completed YTD. The team identified up to 22 camera site locations for installation over the next three weeks to achieve the end of July YTD target of 65 camera installation. Vendor partners proposed a list of additional sites that may exceed July YTD target to build in contingency. A recovery plan is being executed and the program is expected to return to plan by August 31, 2022.

C.02 Distribution Sectionalizing Devices - Install and SCADA commission: This initiative target involves the installation and SCADA commission 100 new PSPS SCADA enabled Distribution Sectionalizing devices by September 1, 2022. The program fell behind the original YTD target of 70 with 22 units completed YTD. The delay is due to material availability limitations and resources being focused on the high priority EPSS program implementation through the first half of 2022.

The program was re-baselined to adjust the interim completion targets while still delivering on the WMP commitment of 100 new PSPS devices by September 1st. A recovery plan is in place to get all jobs pre-commissioned, constructed, and commissioned on time with over 100 projects in flight (22 commissioned, 7 constructed, 59 construction-ready, and 35 being pre-commissioned) to provide buffer to ensure the 100-unit target is met by September 1, 2022 or earlier.

C.04 Distribution Line Motorized Switch Operator (MSO) - Replacements: This initiative target involves the replacement of at least 50 of the 104 remaining Motorized Switch Operators that are located within or are energizing line sections that feed into HFTD areas or HFRA. The program fell behind the YTD target of 23 with 13 units

⁸ See 2022 WMP at pp. 255-284 & 287.

completed YTD. The delay was driven by material availability limitations and resources focused on the high priority Enhanced Powerline System Settings (EPSS) program implementation through the first half of 2022. A recovery plan is being executed and the program is expected to return to plan in late Q3 or early Q4 once work on high priority PSPS new devices, and EPSS mitigation devices, has been completed.

C.05 SCADA Recloser Equipment – Installations: This initiative target involves the installation of 17 substation SCADA enabled reclosers on circuits serving line sections that feed into High Fire Threat District (HFTD) areas or High Fire Risk Areas (HFRA), barring any exceptions due to connectivity issues necessary to SCADA-enable the recloser. The program is behind the YTD target of 6 units installed, with 3 units completed June YTD. The delay was driven by material availability limitations and resources being focused on the high priority EPSS program implementation through the first half of 2022. A recovery plan is being executed and the program is expected to return to plan in late Q3 or early Q4 once the work on the high priority PSPS new devices, and EPSS mitigation devices, has been completed.

C.06 Fuse Savers (Single Phase Reclosers) – Installations: This initiative target involves the installation of 80 single phase recloser sets in HFTD areas or HFRA. The program is behind the YTD target of 27 with 14 units completed as of the end of Q2. The delay is driven by skilled resource⁹ availability since work on the EPSS and PSPS devices has been prioritized over these fuse saver installations. A recovery plan is being executed and the program is expected to return to plan in late Q3 or early Q4 once higher priority PSPS new devices and EPSS mitigation devices have been completed.

D.01 Distribution HFTD Inspections (Poles): This initiative target involves the completion of detailed inspections on a minimum of 396,000 distribution poles. Delays with execution occurred because it took longer than expected to onboard a sufficient number of qualified contract resources. Additional resources have been shifted to support Distribution overhead inspections to help close this gap. The recovery plan date to be back on track with the WMP Target is July 30, 2022.

E.03 LiDAR Ground Inspections - Distribution: This initiative target involves the completion of at least 2,000 circuit miles of Mobile LiDAR capture on HFTD road-access electric distribution lines, barring External Factors. The program is behind the YTD target of 500 with 383.5 circuit miles completed by the end of Q2. The delay is driven by data processing, and delivery of inspection data is currently taking approximately six weeks. The LIDAR collection vendor was required to increase the number of dedicated collection vehicles to increase the capacity of miles collected per day. A recovery plan is in place and forecasting to be back on track by October 31, 2022.

E.05 Vegetation Management – Quality Assurance / Quality Verification: This initiative the completion of Quality Assurance and Quality Verification audits with the

⁹ The primary limited resource group in question are PG&E's Distribution Line Technicians (or DLTs), a highly skilled team needed to install, maintain, and adjust high tech and SCADA enabled distribution line devices like reclosers and fuse savers. Due to the training needed and specific skills required for this resource group it is also very difficult to acquire them via contract or otherwise increase them in the near term.

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Acceptable Quality Level (AQL) of 95%. Two of the QV Acceptable Quality Level (AQL) are currently below 95% (Pole Clearing and Distribution):

- QAVM Distribution - On Track with Pass Rate of 99.79%;
- QAVM Pole Clearing - On Track (no audits complete to date with first audit scheduled to complete in late July);
- QAVM Transmission - On Track (no audits complete to date with first audit scheduled to complete in early August);
- QAVM Process Audits - On Track (no audits complete to date with first audit scheduled to complete in July);
- QVVM Distribution - Off Track with Pass Rate of 90.21%;
- QVVM Pole Clearing - Off Track with Pass Rate of 89.90%;
- QVVM Transmission – On Track with Pass Rate of 95.20%.

For context, the scope of this target was expanded as a result of new requirements as part of the Revision Notice. Specifically, a minimum of 95% AQL targets for each quality audit and verification type as well as additional requirements for QV were added.

The Vegetation Management team is in the process of working with the Quality Management and CWSP PMO teams to evaluate the issue and determine if recovery is possible based on the number of reviews remaining in the year.

G.01 Data Governance - Identify and Centralize High Priority Data: This initiative target has three components all due by the end of year:

- 1) Document and implement a process to identify data gaps in Foundry for critical risk drivers.
- 2) Identify and incorporate new high-priority datasets into Foundry in support of analytic products.
- 3) Identify and incorporate 20 new, foundational ontology objects into Foundry.

This program fell behind on the third component. The delays are attributed to an evolving standard for ontology object “Level 2 – Ready” (L2) maturity that requires support from Business Data Stewards (BDS). The BDS have encountered process and resource availability issues. A prioritized list of the 20 targeted ontology objects has been defined and development is underway. Two objects were delivered in Q2 and five additional were completed by July 18th. The catch back plan for the remaining 7 that are still behind schedule includes additional BDS resources and defining a process for ontology object review and acceptance. These remaining 7 are pending validation and are anticipated to be completed by September 15, 2022.

The final 6 objects remain on track and are targeted for November 18, 2022 completion to meet the total of 20, ahead of December 15, 2022, commitment 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:

1. 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, we formally notified Energy Safety that we agreed to implement all the findings and recommendations identified in the Safety Culture Assessment and committed to work with Energy Safety and its third-party contractor, DEKRA, to facilitate their implementation.

During Q2, some of the actions we completed to advance the implementation of the recommendations from the 2021 Energy Safety Culture Assessment include:

- Pursuant to recommendation # 1, as part of SIF prevention, we refreshed the 10 Keys to Life (KTL) and launched "100 Days of Keys to Life" campaign. Focusing on one KTL each week, front-line leaders are provided resources (toolkits, information sessions, and daily safety messages) to guide daily discussions with their coworkers on how the Key relates to their work and their personal life safety. The KTL is included as Attachment A.
- Pursuant to recommendation #2, the 5-year Safety Strategy was refreshed to expand its scope to include Public Safety as well as address gaps in process safety and culture. The Safety and Nuclear Oversight Committee were provided an update in June 2022. Going forward, status updates will be provided to the Committee.

- Pursuant to recommendation #3, the implementation of the strategy is part of the Safety Weekly Operating Review for senior executives. The strategy Implementation Plan is part of the visual management, and off-track actions are discussed when necessary.
- Pursuant to recommendation # 4, we implemented safety performance review and serious incident alerts at all levels of the company through daily, weekly, and monthly operating reviews.
- Pursuant to recommendation # 4, the PG&E Safety Excellence Management System (PSEMS) Design and Build phases are underway and set to be complete by year-end 2022, with implementation starting in 2023.
- Pursuant to recommendation # 4, also through PSEMS, we are focusing on the early identification of risk, establishment of controls, and an assurance process to check controls as proper and effective. Additional detail on the elements of our PSEMS and the basis for those elements is included in Attachment B.
- Pursuant to recommendation # 5, we are developing the 2022 OEIS Safety Culture Assessment communications and engagement plan to increase the coworker and contract partner participation rates.
- Pursuant to recommendation # 6, we are executing, through our security organization, several actions to protect our coworkers when interacting with the public, including hiring of additional security personnel for response to difficult situations, proactive outreach to known difficult customer situations, and the hiring of additional public safety specialists who are liaisons to public safety agencies.

Additionally, included as Attachment C, we are providing the Safety Culture and Governance quarterly report detailing our progress towards implementing the recommendations by NorthStar Consulting Group from their assessment of PG&E's Safety Culture for the California Public Utilities Commission (Commission) in the May 8, 2017 NorthStar Report (the most recent Safety Culture Assessment from the Commission).

We remain dedicated to continually improving our safety culture and are currently developing processes for implementing the remaining recommendations. We will continue to provide further information on the methods through which we will implement these recommendations in our next quarterly update.

Board of Directors' Safety and Nuclear Oversight Committee – Q2 2022 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 oversight activities of the SNO Committees and is organized as follows:

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

Safety Topics Covered in SNO Committee Meetings

During the second quarter of 2022, the SNO Committees held a joint meeting with the Audit Committees on April 26th and stand-alone meetings on April 26th and June 15th.

During the April joint meeting, the SNO and Audit Committees reviewed the Q1 Internal Audit report, as related to safety, and received updates on the Enhanced Vegetation Management Corrective Action Plan (EVM CAP) and the WMP.

During the April stand-alone meeting, the SNO Committees reviewed safety performance, including workforce safety and contractor safety. The Committees also received updates on PG&E's nuclear performance, and gas and electric operational performance. Lastly, the Committees received a security situational awareness update.

During the June meeting, the SNO Committees received a safety performance update, which included a discussion of PG&E's enterprise safety strategy. The Committees also reviewed nuclear performance and the status of the WMP and the EVM CAP. Additionally, the Committees discussed risks related to emergency preparedness and response and transmission system-wide blackouts. Lastly, the Committees received an overview of the 2022 Public Safety Power Shutoff program.

Recommendations of Boards of Directors' Safety Committee Meetings During Q2 2022

There is an ongoing dialogue between the Chair of the SNO Committees (that includes feedback of the Committees members) 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 second quarter of 2022:

- Continue efforts to strengthen work quality/work verification in the EVM CAP program, including improving our first-pass rate;
- Assess whether we have insight into contractor fatigue and whether that could be causing safety incidents;
- Increase transparency on lessons learned from fire ignitions (both utility and non-utility ignitions) and resulting changes. Also, improve coordination with local governments on PSPS and EPSS;
- Evaluate using peer reviews on various potential operational risks; and
- Evaluate whether our "Keys to Life", the safety tenets that reinforce our safety culture and standards, appropriately include elements that address human performance.

Management Implementation of Recommendations Described in Q1 2022 Quarterly 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 first quarter of 2022.

- Recommendation # 1: Conduct benchmarking and identify best practices on training on body mechanics and ergonomics.

Management's response: PG&E will conduct a formal benchmarking study with other leading utility companies in 2022 to determine best practices employed to educate employees on ergonomics risk factors and risk reduction measures. The benchmarking survey is currently underway with an expected completion by the end of November 2022.

Recommendation # 2: Provide the Committees with more information about technology disaster recovery, including definitions of what is critical based on enterprise risk.

Management's response: Management addressed this recommendation and provided an update in the February meeting.

- Recommendation # 3: Use videos on body mechanics more broadly with employees.

Management's response: The implementation of this recommendation is ongoing; videos demonstrating proper body mechanics are shared with employees through channels such as the employee Daily Digest. PG&E also leverages body mechanic risk assessments based on identified task being performed to identify stress points pre- and post-mitigations. PG&E is exploring the use of wearable sensor technology with video capture ability with a primary goal of employee education on proper body mechanics.

- Recommendation # 4: Provide information about our aviation program on a regular cadence.

Management's response: Management has responded to this recommendation by including aviation program updates in the SNO materials and the monthly Enterprise Performance Highlight report.

- Recommendation # 5: Provide updates on undergrounding targets.

Management's response: Management has responded to this recommendation by including undergrounding target updates in the monthly SNO Wildfire Mitigation Plan materials.

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Conclusion

PG&E appreciates the opportunity to provide updates to Energy Safety, the Commission, and all stakeholders on its progress implementing its 2022 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 Allen
Vice President, Regulatory Relations

Appendix 1 - 2021 WMP Initiative Targets

Attachment A – Keys to Life

Attachment B – PG&E Safety Excellence Management System (PSEMS) elements

Attachment C - Safety and Culture Governance Quarterly Report

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

APPENDIX 1: 2021 WMP Initiative Targets

Plan Area	2022 WMP Targets – ¹⁰ (progress as of 06/30)			
A. Risk Assessment and Mapping	A.01 - Distribution Modeling Enhancements - Equipment Failure and Contact From Object	A.02 - Transmission Modeling Enhancements - Threat and Hazard Risk Drivers	A.03 - PSPS Consequence Model	A.04 - Wildfire Consequence Model Enhancements - Ingress/Egress
	A.05 - Wildfire Consequence Model Enhancements - Resistance to Control			
B. Situational Awareness and Forecasting	B.01 - FPI and OPW Modeling - Revision Evaluation	B.02 - Weather Stations - Installations and Optimizations	B.03 - High-Definition Cameras - Installation	B.04 - Distribution Fault Anticipation (DFA) - Installations
	B.05 - Early Fault Detection (EFD) - Installations	B.06 - Line Sensor - Installations		
C. Grid Design and System Hardening	C.01 - Expulsion Fuse - Removal	C.02 - Distribution Sectionalizing Devices - Install and SCADA commission	C.03 - Transmission Line Sectionalizing - Install and SCADA commission	C.04 - Distribution Line Motorized Switch Operator (MSO) - Replacements
	C.05 - SCADA Recloser Equipment - Installations	C.06 - Fuse Savers (Single Phase Reclosers) - Installations	C.07 - Temporary Distribution Microgrids	C.08 - Rincon Transformer Fuse - Replacement
	C.09 -Emergency Back-up Generation -- Equip PG&E Service & Materials Distribution Centers	C.10 - 10k Undergrounding	C.11 - System Hardening - Distribution	C.12 - System Hardening - Transmission
	C.13 - Surge Arrestors Removal	C.14 - Remote Grid - Operate New SPS Units	C.15 Butte County Rebuild - Undergrounding	
D. Asset Management and Inspections	D.01 - Detailed Inspections - Distribution HFTD Inspections (poles)	D.02 - Detailed Inspection Transmission – Ground	D.03 - Detailed Inspection Transmission – Climbing structures)	D.04 - Detailed Inspection Transmission – Aerial
	D.05 - Infrared Inspections - Distribution HFTD	D.06 - Supplemental Inspections - Substation Distribution HFTD	D.07 - Supplemental Inspections - Substation Transmission	D.08 - Supplemental Inspections - Hydroelectric Substations and Powerhouses

¹⁰ Red dotted outline = Target is partially or completely due prior to the end of 2022 (12/31). Status color: Blue = “Completed on Time” - pending validation; Green = “On Track” – meets external Target; Amber = “At Risk” - not meeting external Target and has an approved catch back plan; Red = “Off Track / Missed” – not meeting external Target and does not have an approved catch back plan.

Plan Area	2022 WMP Targets – Continued			
	D.09 - Asset Inspections - Quality Assurance			
E. Vegetation Management and Inspections	E.01 - Enhanced Vegetation Management	E.02 - Pole Clearing Program	E.03 - LiDAR Ground Inspections – Distribution	E.04 - LiDAR Routine Inspections - Transmission
	E.05 - Vegetation Management - Quality Assurance	E.06 - Defensible Space Inspections - Distribution Substation	E.07 - Defensible Space Inspections - Transmission Substation	E.08 - Defensible Space Inspections - Hydroelectric Substations and Powerhouses
	E.09 - Utility Defensible Space - Distribution	E.10 Pole Clearing in State Responsibility Areas (SRA)		
F. Grid Operations and Protocol	F.01 - EPSS - Settings Design and Test	F.02 - EPSS - Install Settings on Distribution Line devices	F.03 - EPSS - Develop Enablement Standards and Procedures	F.04 - EPSS - Reliability Improvements
G. Data Governance	G.01 - Data Governance - Identify and Centralize High Priority Data			
H. Resource Allocation Methodology	H.01 - Risk Spend Efficiency - Develop and Share Governance Process			
J. Stakeholder Cooperation and Community Engagement	J.01 - Community Engagement - Meetings			

Attachment A

Keys to Life

KEYS TO LIFE



-  **1** Conduct pre-job safety briefings prior to performing work activities.
-  **2** Follow safe driving principles and equipment operating procedures.
-  **3** Use personal protective equipment (PPE) for the task.
-  **4** Follow electrical safety testing and grounding rules.
-  **5** Follow clearance and energy lockout/tagout rules.
-  **6** Follow confined space rules.
-  **7** Follow suspended load rules.
-  **8** Follow safety at heights rules.
-  **9** Follow excavation procedures.
-  **10** Follow hazardous environment procedures.



EVERYONE AND EVERYTHING IS ALWAYS SAFE

Delivering for our hometowns. Serving our planet. Leading with love.

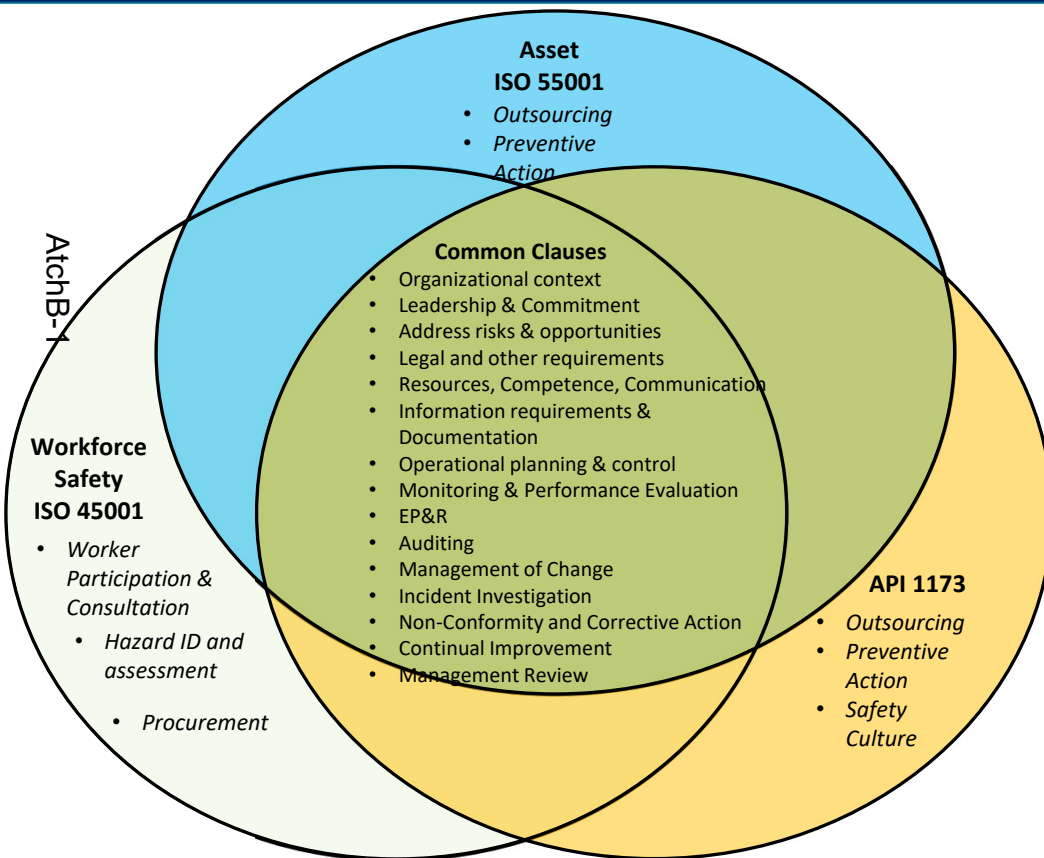
Attachment B

PG&E's Safety Excellence Management System (PSEMS) Elements

PG&E Safety Excellence Management System (PSEMS)

Alignment Across Management System Standards: Integrated PG&E Approach

Leveraging existing ISO 55001 structure into expanded scope for PSEMS



- Enterprise Asset Management Policy exists to implement ISO 55001
 - Successfully implemented in Gas Operations Electric Operations and Power Generation. Currently in process in IT
- Leveraging ISO 55001 through existing clause and element owner structure
- PSEMS will build on ISO 55001 and establish additional requirements included in ISO 45001 and other standards
- 70% of the elements are common across the various industry standards
- The lean operating model fully integrates PSEMS requirements and drives organizational performance to meet or exceed them

PG&E Safety Excellence Management System (PSEMS)

Utilizing 13 Elements based on relevant ISO Standard

Modeled after industry benchmarks, PSEMS will drive continuous safety performance improvement over time

AtchB-2

PG&E Safety Excellence Policy



Framework:

Elements
Leadership, Commitment & Engagement
Community & Stakeholder Engagement
Risk Management
Strategy, Objectives and Planning
Operational Control
Training and Competence
Emergency Preparedness & Response
Incident Reporting, Investigation and Corrective Action
Contractor Management and Third-Party Services
Management of Change (MOC)
Information, Documentation and Records Management
Performance Evaluation and Improvement
Assurance

Leading To:

Public & Workforce Safety

Zero Public Safety Incidents

Zero SIF-Actuals

Reduction in DART

Reduction in PMVI

Attachment C

Safety and Culture Governance Quarterly Report

PACIFIC GAS AND ELECTRIC COMPANY
SAFETY CULTURE AND GOVERNANCE QUARTERLY REPORT
NO. 15-2022
IN COMPLIANCE WITH CPUC DECISION 18-11-050
SUBMITTED JULY 29, 2022

PACIFIC GAS AND ELECTRIC COMPANY
SAFETY CULTURE AND GOVERNANCE QUARTERLY REPORT
NO. 15-2022
IN COMPLIANCE WITH CPUC DECISION 18-11-050
SUBMITTED JULY 29, 2022

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**PACIFIC GAS AND ELECTRIC COMPANY
SAFETY CULTURE AND GOVERNANCE QUARTERLY REPORT
NO. 15-2022
IN COMPLIANCE WITH CPUC DECISION 18-11-050**

I. Introduction

During the second quarter of 2022, one of our coworkers tragically lost their life on May 11 due to injuries sustained in an April 29 jobsite incident. A Causal Evaluation was conducted to understand what systems and processes failed and what steps must be taken to prevent reoccurrence. We are committed to delivering on our stand that everyone and everything is always safe.

Our focus remains on the prevention of Serious Injuries and Fatalities (SIF). During the past quarter, the Keys to Life (KTL) were refreshed and re-introduced to our coworkers and contract partners. The ten KTL are the rules to follow and represent our highest risk work tasks. Additionally, PG&E is focusing on effective pre-job safety briefings which are anchored on essential controls.

II. Q2 SIF Actual Review

In addition to the coworker fatality, PG&E experienced a contract partner helicopter crash on May 11 during a qualification exercise. The contract pilot sustained serious injuries. The National Transportation Safety Board (NTSB) is leading the investigation, in conjunction with the Federal Aviation Administration. PG&E was granted party status to participate in and support the NTSB investigation

III. Conclusion

Consistent with PG&E's previous quarterly Reports, the Appendix has a progress update on the Workforce Safety Strategy, including second quarter 2022 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 to eliminate SIF incidents.

APPENDIX

III. 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 April 1, 2022, through June 30, 2022.

Compliance certifications for the second quarter of 2022 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	6/30/2022	Certified	Jan Nimick	Report No. 04-2019
2	Safety Culture and Governance OII - F-3 _SLD includes VIII-1	6/30/2022	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	6/30/2022	Certified	Sumeet Singh	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	6/30/2022	Certified		Report No. 01-2018
5	Safety Culture and Governance OII - III-1 Board Qualifications	6/30/2022	Certified	Brian Wong	Report No. 01-2018
6	Safety Culture and Governance OII - IV-2 CSO Org position	6/30/2022	Certified	Brian Wong	Report No. 01-2018
7	Safety Culture and Governance OII - F-1 OII Implementation Plan	6/30/2022	Certified	Sumeet Singh	Report No. 01-2018
8	Safety Culture and Governance OII - IX-1 _Safety Communication	6/30/2022	Certified		Report No. 01-2018
9	Safety Culture and Governance OII - IX-2 _Safety Culture Metrics	6/30/2022	Certified		Report No. 01-2018
10	Safety Culture and Governance OII - IX-3 _Reach Every Employee	6/30/2022	Certified		Report No. 01-2018
11	Safety Culture and Governance OII - III-5 _IA Safety Role	6/30/2022	Certified	Stephen Cairns	Report No. 01-2018
12	Safety Culture and Governance OII - IV-3 _Safety Dept Roles and Responsibilities includes IV-4	6/30/2022	Certified	Sumeet Singh	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	6/30/2022	Certified	Sumeet Singh	Report No. 01-2018
14	Safety Culture and Governance OII - VI -1 _Separate Safety Expenditures-RAMP	6/30/2022	Certified	Stephanie Williams	Report No. 01-2018
15	Safety Culture and Governance OII - VI – 2 _Safety IPP includes III-4	6/30/2022	Certified		Report No. 02-2019
16	Safety Culture and Governance OII - VI -3 _Risk and Bus Case Planning	6/30/2022	Certified		Report No. 02-2019
17	Safety Culture and Governance OII - VI -4 PPM for Power Gen	6/30/2022	Certified		Report No. 03-2019
18	Safety Culture and Governance OII - VI -5 _Session D Link to Sessions 1 and 2	6/30/2022	Certified		Report No. 02-2019
19	Safety Culture and Governance OII - VII-1 _STIP and LTIP Metrics includes VII-4 VII-5	6/30/2022	Certified		Report No. 02-2019
20	Safety Culture and Governance OII - VII-2 _Former STIP metric tracking	6/30/2022	Certified	Stephanie Williams	Report No. 01-2018
21	Safety Culture and Governance OII - VII-3 _LTIP Safety Weight	6/30/2022	Certified		Report No. 02-2019
22	Safety Culture and Governance OII - VII-6 BPR Metrics	6/30/2022	Certified	Stephanie Williams	Report No. 01-2018
23	Safety Culture and Governance OII - VII-7 _Expanded Best Practice Sharing	6/30/2022	Certified	Sumeet Singh	Report No. 02-2019
24	Safety Culture and Governance OII - VIII-10 _PwrGen Training Completion	6/30/2022	Certified		Report No. 01-2018
25	Safety Culture and Governance OII - VIII-11 _PwrGen Refresher Training	6/30/2022	Certified		Report No. 03-2019
26	Safety Culture and Governance OII - VIII-2 _Field-first Training Profiles	6/30/2022	Certified		Report No. 03-2019
27	Safety Culture and Governance OII - VIII-3 _SLD 360	6/30/2022	Certified	Sumeet Singh	Report No. 01-2018
28	Safety Culture and Governance OII - VIII-4 _Mandatory Refresher Training	6/30/2022	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	6/30/2022	Certified		Report No. 03-2019
30	Safety Culture and Governance OII - VIII-6 OQ Status Reporting	6/30/2022	Certified		Report No. 01-2018
31	Safety Culture and Governance OII - VIII-7 _2014 OQ Review	6/30/2022	Certified		Report No. 03-2019
32	Safety Culture and Governance OII - VIII-9 _PwrGen Apprentice Program	6/30/2022	Certified		Report No. 03-2019
33	Safety Culture and Governance OII - X-1 SEMS-CAP Integration	6/30/2022	Certified		Report No. 01-2018
34	Safety Culture and Governance OII - X-2 _CAP-NH Costs and Benefits	6/30/2022	Certified		Report No. 01-2018
35	Safety Culture and Governance OII - X-3 _CAP-NH Reporting Benefits	6/30/2022	Certified		Report No. 01-2018
36	Safety Culture and Governance OII - X-4 _IA Review of Serious Incident Investigations	6/30/2022	Certified		Report No. 01-2018
37	Safety Culture and Governance OII - X-5 _WGE Documentation Improvement	6/30/2022	Certified		Report No. 01-2018
38	Safety Culture and Governance OII - X-6 _Central Repository for Investigation info	6/30/2022	Certified		Report No. 01-2018
39	Safety Culture and Governance OII - X-7 _ Safety Communication Protocol	6/30/2022	Certified		Report No. 01-2018
40	Safety Culture and Governance OII - X-8 _Cause Evaluation Process includes X-9	6/30/2022	Certified		Report No. 02-2019
41	Safety Culture and Governance OII - XI-1 _Surprise Inspections for Cont Safety	6/30/2022	Certified		Report No. 01-2018
42	Safety Culture and Governance OII - XI-2 _Solely Responsible Cont Language	6/30/2022	Certified	Brooke Reilly	Report No. 01-2018
43	Safety Culture and Governance OII - XI-3 _Cont Incident Closure Criteria	6/30/2022	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	6/30/2022	Certified		Report No. 02-2019
45	Safety Culture and Governance OII - XI-5 _LOB Guidelines for Cont Safety	6/30/2022	Certified		Report No. 02-2019
46	Safety Culture and Governance OII - XI-6 _PwrGen Contractor On-boarding	6/30/2022	Certified	Jan Nimick	Report No. 01-2018
47	Safety Culture and Governance OII - V-6 Reduce Overall Mileage	6/30/2022	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 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 worked on a Second Update report. PG&E is currently waiting to receive the final report and interacted with NorthStar and the Commission during Q3 2021 on questions concerning this review. This Second Update will be a comprehensive review of all NorthStar recommendations.

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**

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 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 Internal Audit (IA) safety-related audits and LOB 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 and Gas Operations 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: <ul style="list-style-type: none"> • Consider the environmental, financial, political, technological, infrastructure, public, workforce and other risks and safety advancements. • Include executives, management and potentially the BODs. • 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 Electric Operations, Gas Operations and Power Generation field operations to comply with Corporate Procedure 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 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 Power Generation 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 Board of Director (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: <ul style="list-style-type: none"> • 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 ongoing compliance with recommendation XI-5, LOB Contractor Safety Procedures, noting that we are in the process of reviewing the roles and responsibilities as part of the contractor safety process improvement efforts.
- PG&E certifies ongoing compliance with recommendation VIII-3, Safety Leadership Development Training 360, noting that safety observations and the Safety Leadership Development (SLD) course are two of the sustainment activities for providing training to leaders and for observing safety culture behaviors in field leaders. The SLD course is in place for new front-line field leaders. Over 200 safety culture observations were conducted thru 6/30/2022.
- PG&E certifies ongoing compliance with recommendation IV-3, Safety Department Roles and Responsibilities, noting that the 5-year Safety Strategy was reviewed and updated in the past quarter. An organizational review is in progress to ensure resources to execute the strategy and support the Lines of Business.
- PG&E certifies ongoing compliance with recommendation IV-1, CSO experience, noting that the CSO position continues to be filled on an interim basis with the newly combined role of Chief Safety and Risk Officer. PG&E is awaiting a final decision from the CPUC on the petition for modification that PG&E filed to combine the CRO and CSO roles. PG&E is committed to meeting training and/or certification that may be required.

IV. Board of Directors Reporting

In 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:

- 1) Non-confidential versions of the minutes of all BOD and safety committee meetings.
- 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 second quarter of 2022, the Boards held meetings on May 19 and June 16. The SNO Committees held meetings on April 26 and June 15, and held a joint meeting with the PG&E Corporation and PG&E Audit Committees on April 26.

Attachment 1 to this Report includes non-confidential versions of approved minutes for the following BOD and SNO Committee meetings that were held

³ D.19-06-008, *mimeo*, p. 4

on or after June 13, 2019,⁴ and for which approved minutes have not been provided in connection with a prior quarterly report:

February 8, 2022 – Boards of Directors
February 23, 2022 – SNO Committees
February 24, 2022 – Boards of Directors
April 26, 2022 – SNO Committees

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 from the quarter in which the meeting was held.

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 second quarter of 2022, members of the Boards conducted four field visits – an undergrounding visit to Walnut Creek, a visit to Diablo Canyon Power Plant, an enhanced vegetation management visit to facilities in Woodacre, and locate and mark visits to sites in Oakland and Alameda.
- In May 2022, the Boards received safety training focused on gas operations and aviation safety. The Boards also discussed PG&E’s operational outlook for summer 2022, including the Wildfire Mitigation Plan (WMP) and Enhanced Powerline Safety Setting (EPSS) status, as well as distribution and generation system readiness.
- In June 2022, the Boards received safety training focused on PG&E’s Safety Excellence Management System and an update on the evolution of the gas system, including risks and strategy review. The Boards also received a briefing on the Diablo Canyon Power Plant.
- In April 2022, the SNO Committees met jointly with the Audit Committees to review the Q1 Internal Audit report as related to safety operations, and received updates on the Enhanced Vegetation Management Corrective Action Plan (EVM CAP) and the WMP.
- In April 2022, the SNO Committees held a stand-alone meeting to review safety performance, including workforce safety and contractor safety. The Committees also received updates on PG&E’s nuclear performance, gas and electric operational performance. Lastly, the Committees received a security situational awareness update.

⁴ Effective date of D.19-06-008.

- In June 2022, the SNO Committees received a safety performance update, which included a discussion of PG&E's enterprise safety strategy. The Committees also reviewed nuclear performance and the status of the WMP and EVM CAP. Additionally, the Committees discussed risks related to emergency preparedness and response and transmission system-wide blackouts. Lastly, the Committees received an overview of the 2022 Public Safety Power Shutoff (PSPS) program.

V. 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 Board of Directors and has driven our execution since mid-2020.

**TABLE 3
CRITICAL RISK UPDATE**

Strategy Component	Workstream	Q2 2022 Progress
Critical Risk	<ul style="list-style-type: none"> Technical standards 	<ul style="list-style-type: none"> Completed final reviews and gap assessments with the Line of Business subject matter experts on the five Batch 1 Standards (Fall Protection, Confined Space, Lifting Operations, Electric Safety and Hazardous Energy Control) Batch 1 Standards were published on June 10.

**TABLE 4
TRANSPORTATION SAFETY UPDATE**

Strategy Component	Workstream	Q2 2022 Progress
Transportation Safety	<ul style="list-style-type: none"> Motor Vehicle Safety 	<ul style="list-style-type: none"> YTD the 360 walk-around app recorded over 80K monthly walk arounds by coworkers.
	<ul style="list-style-type: none"> Safety Technology 	<ul style="list-style-type: none"> Cell phone blocking system launched on 6/1 for 1,000 users systemwide. Expected to be operational by the end of July. Distraction and Fatigue driving camera system pilot was introduced to the 500-pilot group. Anticipate the start of installations in late July with completion by October.
	<ul style="list-style-type: none"> Contractor Transportation Risk 	<ul style="list-style-type: none"> YTD Reviewed 96 contractor motor vehicle incidents for SIF potential

**TABLE 5
CONTRACTOR SAFETY UPDATE**

Strategy Component	Workstream	Q2 2022 Progress
Contractor Safety Management	<ul style="list-style-type: none"> Contractor Safety Program 	<ul style="list-style-type: none"> Completed a cross-functional review of Contractor Safety Program. A Tactical Implementation Plan is under development. An analysis of 2021 to YTD contractor SIF incidents was conducted, discussions underway with contract partners. Electric Operations implemented a team to review contractor high-risk observation findings.

**TABLE 6
SERIOUS INJURY AND FATALITY MANAGEMENT UPDATE**

Strategy Component	Workstream	Q2 2022 Progress
Serious Injury and Fatality Management	<ul style="list-style-type: none"> Analyze SIF investigations and share key learnings 	<ul style="list-style-type: none"> Opened 13 SIF incident Causal Evaluations in Q2, including two root cause investigations SIF incidents by Line of Business: 6 in Electric Operations, 3 in Gas Operations, 1 in Aviation Services, 3 in Vegetation Management & System Inspections
	<ul style="list-style-type: none"> Improve timeliness and clarity of SIF-related communications 	<ul style="list-style-type: none"> In addition to the SIF initial and final communications, within 24 to 48 hours the Enterprise Daily Safety Report includes a Serious Incident Alert for serious incidents. The Alert is discussed at all levels of the company in the Daily Operating Reviews.

**TABLE 7
ENTERPRISE CORRECTIVE ACTION PROGRAM UPDATE**

Strategy Component	Workstream	Q2 2022 Progress
Enterprise Corrective Action Program	<ul style="list-style-type: none"> Near Hit Program 	<ul style="list-style-type: none"> 6 Near Hit feature stories have been published in the enterprise Daily Digest and ECAP newsletters in 2022, highlighting employee-shared Near Hits, lessons learned, and resources. New Near Hit attributes were added to CAP and will allow for increased trending capabilities, including Process Safety & Contractor trending. Near Hit anonymous rate YTD is 0.92%, suggesting employee comfort in sharing Near Hits with their identity.

**TABLE 8
ASSURANCE UPDATE**

Strategy Component	Workstream	Q2 2022 Progress
Assurance	<ul style="list-style-type: none"> Auditing 	<ul style="list-style-type: none"> Operational Risk and Validation function within the Safety & Risk organization will assume the role of workforce safety assurance activities with the realignment of the organization.

**TABLE 9
OCCUPATIONAL HEALTH UPDATE**

Strategy Component	Workstream	Q2 2022 Progress
Occupational Health	<ul style="list-style-type: none"> Health and Wellness 	<ul style="list-style-type: none"> Health & Wellness platform: 7,090 eligible coworkers enrolled YTD. Launched Q2 enterprise-wide team step challenge. 126 completed onsite health coaching appointments in Q2 Launched new cognitive-behavioral therapy app 2022 Health Screenings: 59% participating 10/1/2021 – 6/30/2022.
Occupational Health	<ul style="list-style-type: none"> Ergonomics 	<ul style="list-style-type: none"> <u>Office Ergonomics (OE):</u> <ul style="list-style-type: none"> Conducted 1,119 new ergonomic evaluations in Q2. Completed 2nd round of the predictive model initiative: supervisor engagement improved, with 90% on time completion rate; and 86% of targeted coworkers improved in at least one risk factor, with the largest improvement seen in mouse strain. <u>Industrial Ergonomics (IE):</u> <ul style="list-style-type: none"> Developed new IE intranet site to provide easier access and visibility to resources and programs. Field visits for lid lifting data collection (Merced); Livermore EO training academy lid lifting/ enclosure project review. Completed materials project data collection and assessment <u>Industrial Athlete (IA):</u> <ul style="list-style-type: none"> Completed the hiring and onboarding of all 21 Industrial Athlete Specialists as part of our vendor transition. <u>Vehicle Ergonomics (VE):</u> <ul style="list-style-type: none"> 95 Vehicle Ergonomic Assessments performed in Q2.

Strategy Component	Workstream	Q2 2022 Progress
Occupational Health	<ul style="list-style-type: none"> Injury Management 	<ul style="list-style-type: none"> <u>On-site Clinics:</u> <ul style="list-style-type: none"> New San Carlos and Fresno onsite clinic locations opened in May and June, respectively. New Oakland headquarters Clinic is expected to open in Q3. <u>Telephonic Nurse Case Management (TCM) program:</u> provided early nurse intervention on 212 new Workers' Compensation claims; resulting in 1,092 lost workdays saved in Q2. <u>Return-to-Work Task program:</u> saved 810 lost workdays and placed 15 employees into temporary task assignments in Q2.

**TABLE 10
CULTURE UPDATE**

Strategy Component	Workstream	Q2 2022 Progress
Culture	<ul style="list-style-type: none"> Safety Culture assessment 	<ul style="list-style-type: none"> Improvement actions are still in process for Electric Operations.
	<ul style="list-style-type: none"> Safety Leadership Development (SLD) 	<ul style="list-style-type: none"> The current SLD course will continue for new front-line field leaders, including crew leads. Materials updated to reflect Purpose, Virtues and Stands
	<ul style="list-style-type: none"> Safety Connections (Directors and Officers in the field) 	<ul style="list-style-type: none"> In progress. The need to have a single system to document connections will be reviewed.
	<ul style="list-style-type: none"> Communications 	<ul style="list-style-type: none"> Surveyed a sample of leaders and grassroots team leads who indicated a marked improvement in the timely knowledge about serious incidents from receiving Serious Incident Alerts. Held a Mid-year Safety Focus Week, with leader toolkits Launched heat illness prevention and summer safety campaigns Sent weekly Safety Snapshot to all leaders Developed 100 days Keys to Life campaign weekly leader toolkits and hosting weekly information sessions.

**TABLE 11
FIELD SAFETY OPERATIONS UPDATE**

Strategy Component	Workstream	Q2 2022 Progress
Field Safety Operations	<ul style="list-style-type: none"> Field observations 	<ul style="list-style-type: none"> 28,396 safety observations were completed in Q2, including 10,888 safety observations that were completed by the Safety & Risk field safety specialists.
	<ul style="list-style-type: none"> Field Safety Specialist training 	<ul style="list-style-type: none"> 2022 required training: Introduction to the Technical Information Library (Completed in Q2), Human Performance Tools, Telehandler Safety and OSHA 30 for anyone who has not completed that course within the last five years.

**TABLE 12
PG&E SAFETY EXCELLENCE MANAGEMENT SYSTEM (PSEMS)**

Strategy Component	Workstream	Q2 2022 Progress
PG&E Safety Excellence Management System (PSEMS)	<ul style="list-style-type: none"> Implementation 	<ul style="list-style-type: none"> The PSEMS Design and Build phases are underway and are set to be complete by year-end 2022. The implementation will start in 2023.
	<ul style="list-style-type: none"> Management of Change (MOC) software 	<ul style="list-style-type: none"> MOC Software was implemented in November 2021. A review is underway to determine if the next phase of the software implementation plan

B. Safety Metrics

PG&E established Days Away, Restricted or Transferred (DART)⁵ targets for 2022 based on the goal of reaching 1st quartile by 2026. The 2022 goal would place PG&E in 3rd quartile.

Table 13 below summarizes key metrics performance and established targets for 2019 - 2022. Figure 1 below provides current performance with respect to employee safety metrics as of June 30, 2022.

Additional Analysis:

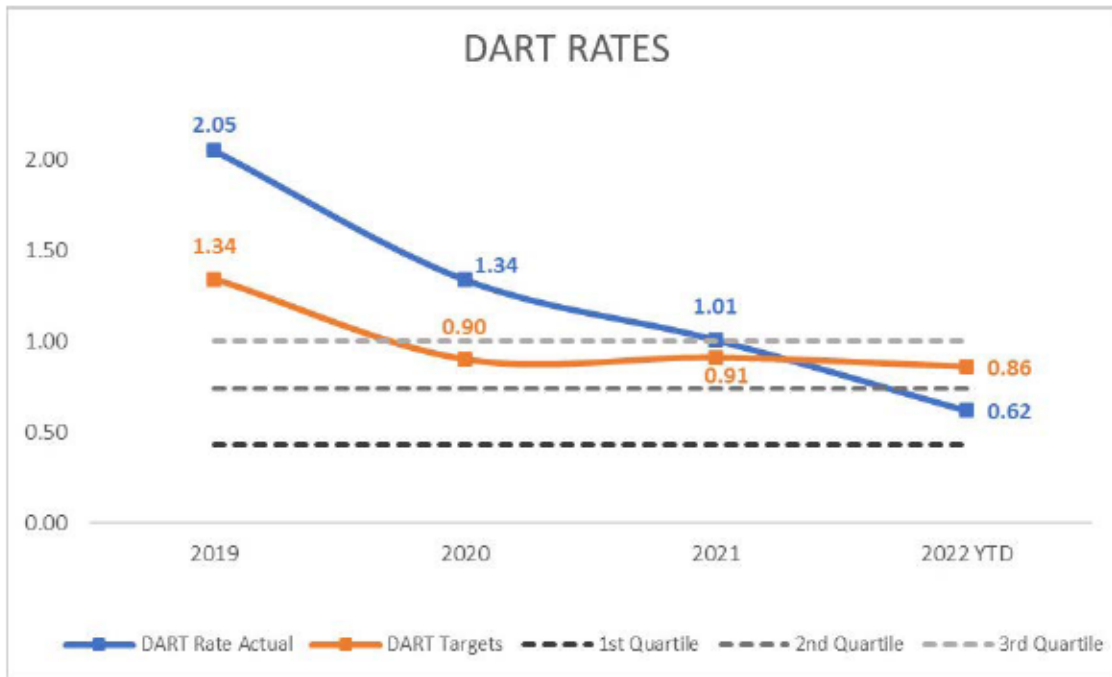
⁵ DART: Injury that results in days away, restricted or transferred duty, rate based on 200,000 hours worked.

**TABLE 13
2019-2022 PERFORMANCE AND ESTABLISHED TARGETS**

Metric	2019		2020*		2021*		2022*		
	Actual	Target	Actual	Target	Actual	Target	YTD Actual	YTD Target	EOY Target
Employee SIF Actual Count	0		4		0		1		
Employee SIF Potential Count	33		25		23		10		
DART Rate	2.05	1.34	1.34	0.90	1.01	0.91	0.62	0.86	0.86

**Number includes count of all injured parties
Data through 6/30/2022*

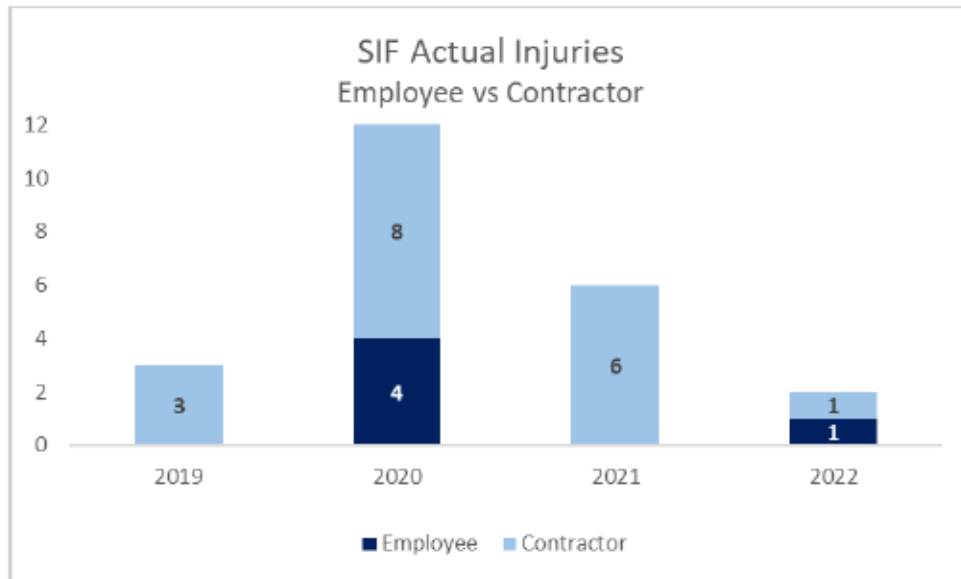
**FIGURE 1
CURRENT PERFORMANCE AS OF JUNE 30, 2022**



SIF Graphs

Additional Analysis: Started tracking Contractor SIF potentials (SIFp) in June 2020. Contractors have contributed 21 SIFp events (68%) of total 2022 year-to-date count.

**FIGURE 2
SIF ACTUAL
EMPLOYEE VS CONTRACTOR (2019-2022)**



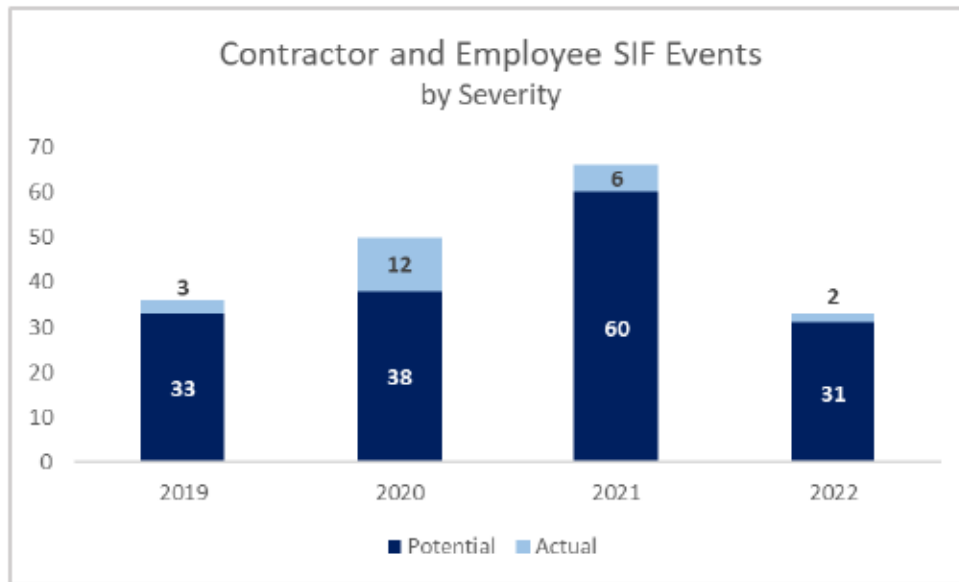
Note: Graph above is based on number of injuries

**FIGURE 3
SIF POTENTIAL
EMPLOYEE VS CONTRACTOR (2019-2022)**



Note: Graph above is based on number of incidents

**FIGURE 4
CONTRACTOR AND EMPLOYEE SIF EVENTS (2019 – 2022)**



Contractor SIFp events were not tracked in 2019

Contractor SIFp tracking started in June 2020

**TABLE 14
2019-2022 PERFORMANCE**

Metric***	2019	2020*	2021*	2022*
	Actual	Actual	Actual	YTD Actual
Contractor SIF Actual Count	3	8	6	1
Contractor SIF Potential Count**	N/A	14	38	21

*Number includes count of all injured parties

**Contractor SIF Potentials were only tracked starting June 2020

***Targets are not set for Contractor metrics

Data through 6/30/2022

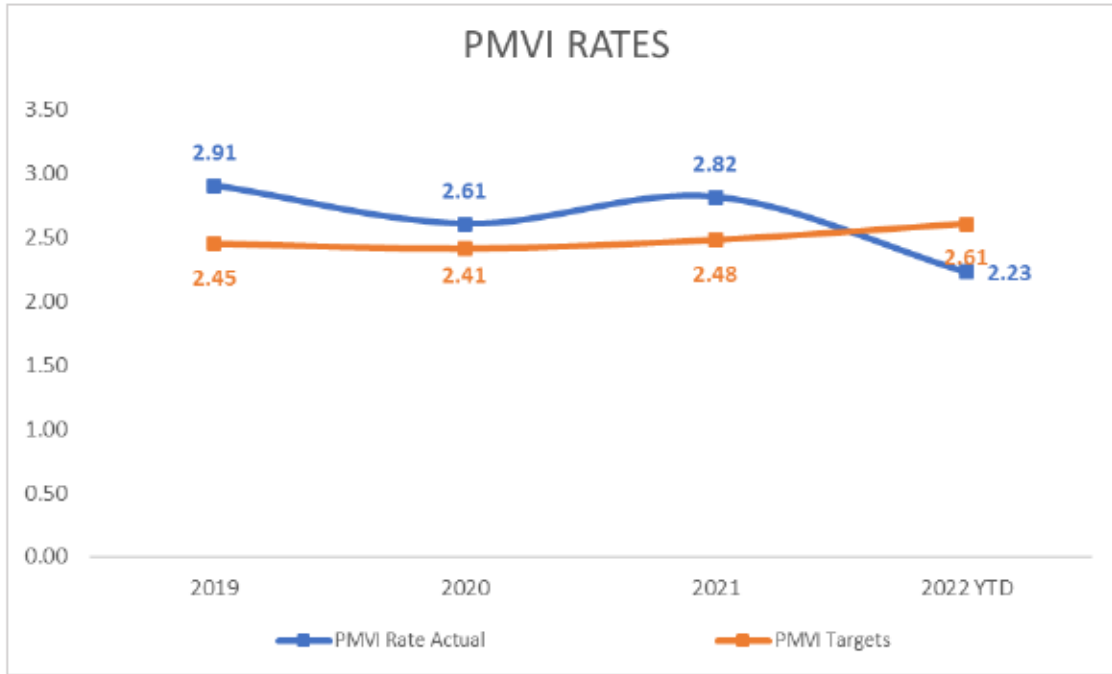
Additional Analysis: 2022 Preventable Motor Vehicle Incidents (PMVI) targets are based on the best performance from prior 3 years with continuing target declines through 2026. The 2022 goal would place PG&E in 2nd quartile.

**TABLE 15
2019–2022 PERFORMANCE AND ESTABLISHED TARGETS**

Metric	2019		2020		2021*		2022*		
	Actual	Target	Actual	Target	Actual	Target	YTD Actual	YTD Target	EOY Target
PMVI Rate	2.91	2.45	2.61	2.41	2.82	2.48	2.23	2.61	2.61

Data through 6/30/2022

**FIGURE 5
CURRENT PERFORMANCE AS OF JUNE 30, 2022**



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

CONFIDENTIAL
BOARD MEETING – February 8, 2022
PG&E CORPORATION

A videoconference of the Board of Directors of PG&E Corporation (Corporation) was held on Tuesday, February 8, 2022, at 8:30 AM 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. Portions of the meeting were also held concurrently with the PG&E Corporation Finance and Innovation Committee (Finance Committee) and the Corporation Audit Committee, and the Utility Audit Committee (together, the Audit Committees).

**CONCURRENT SESSION OF THE BOARDS AND THE PG&E
CORPORATION FINANCE AND INNOVATION COMMITTEE**

Directors Jessica L. Denecour, Mark E. Ferguson III, W. Craig Fugate, Arno L. Harris, Patricia K. Poppe, and Benjamin F. Wilson, as well as Finance and Innovation Committee members Rajat Bahri, Kerry W. Cooper, Robert C. Flexon, Dean L. Seavers, and William L. Smith attended by videoconference, as permitted by the Corporation's Bylaws.

Also participating by videoconference at the beginning of the meeting were Adam L. Wright, as well as J. Ellen Conti, and Lisa J. Crawford.

Quorum present, Mr. Flexon, Chair of the Board of the Corporation, presided as Chair of the concurrent meeting of the PG&E Boards and the Finance Committee. Ms. Conti served as secretary of the meeting, and the meeting was convened in executive session.

Ms. Denecour, Chair of the Corporation Sustainability and Governance Committee conducted the Finance and Innovation Committee's annual performance evaluation. She stated that Board members had been asked to provide input regarding both committee and Board performance, and that the Sustainability and Governance Committee had compiled the directors' responses in advance of the meeting. She then summarized the feedback received on the Finance and Innovation Committee's performance.

Following discussion, the Finance and Innovation Committee concluded that, based on the results of its 2021 performance evaluation, it had met its responsibilities diligently, and it is functioning effectively.

After executive session, Christopher A. Foster, Margaret K. Becker, David S. Thomason, Stephanie Williams, Brian M. Wong, and Joseph Yu joined the meeting and Ms. Conti gave a brief safety message before the start of the regular meeting.

Mr. Foster, referring to materials that had been provided to the Board members in advance of the meeting and that are included in the records of this Board ("Board materials"), gave an overview of management's Five-Year Financial Outlook ("Outlook"). He summarized management's commitment to top level financial goals in the Outlook and explained that the

Outlook reflects earnings growth, financing needs, and customer bill impacts that will result from capital investments plans and operating expense projections. Mr. Thomason and Ms. Williams then discussed the Outlook forecast including business unit expense, line of business capital expenditures, customer rate increase impacts, and operating expenditures.

The Board members asked questions and discussed, among other matters, rate base growth, undergrounding, and enhanced vegetation management.

Director Michael R. Niggli joined the meeting during the foregoing discussion.

Mr. Foster referred to the 2022 core earnings per share (EPS) target in the Committee materials and referenced the 2022 Financial Performance Plan (FPP). He provided an update of PG&E's core EPS target. He presented management's proposal that the Corporation and Utility Boards concur with the final EPS range and earnings target contained in the 2022 FPP.

The Board members asked questions and discussed various aspects of the foregoing presentation.

On motion made and seconded, the Finance and Innovation Committee voted to recommend that the Companies' Boards concur with the 2022 core earnings per share target, as presented.

On motion made and seconded, and based on the recommendation of the Finance and Innovation Committee, the Boards concurred with the 2022 core earnings per share target, as presented.

Following the discussion, Ms. Williams left the meeting.

Referring to Board materials, Ms. Becker gave an overview of management's proposal that the Finance and Innovation Committee recommend the Utility Board adopt a resolution reinstating the dividend on Utility preferred shares, and payment of such dividend in arrears, starting in May 2022. Ms. Becker explained that all dividends had been suspended in December 2017, following the 2017 Northern California wildfires. She also indicated that management would seek quarterly approval of the preferred dividends going forward, and that management would return at a future meeting to discuss the Utility common dividend, and future plans for the Corporation common stock dividend.

The Board members asked questions and discussed the presentation.

On motion made and seconded, the Finance and Innovation Committee voted to recommend that the Utility Board adopt the resolution reinstating the Utility preferred dividend, as presented.

At this point in the concurrent meeting, Mr. Seavers, Chair of the Utility Board requested a motion so to approve. On motion made and seconded, and based on the recommendation of the Finance and Innovation Committee, the Utility Board approved the resolution reinstating the Utility preferred dividend, as presented.

Ms. Becker and Mr. Yu left the meeting.

CONCURRENT SESSION OF THE BOARDS AND THE PG&E CORPORATION AND PACIFIC GAS AND ELECTRIC COMPANY AUDIT COMMITTEES

Directors Kerry W. Cooper, Jessica L. Denecour, Mark E. Ferguson III, W. Craig Fugate, Michael R. Niggli, Patricia K. Poppe, Dean L. Seavers, and William L. Smith, as well as Audit Committee members Rajat Bahri, Robert C. Flexon, Arno L. Harris, and Benjamin F. Wilson participated by videoconference, as permitted by the Corporation's Bylaws.

Also participating by videoconference at the beginning of the meeting were Christopher A. Foster, John R. Simon, Stephen J. Cairns, David S. Thomason, Brian M. Wong, Lisa J. Crawford, J. Ellen Conti, Frances S. Chang, Matthew Fallon, and Joseph Yu, as well as Timothy J. Gillam, Ellen Basilico, Kim Felker, and Amy Parker of Deloitte & Touche LLP ("D&T").

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

Referring to Board materials, Mr. Thomason referred to the key items discussed with D&T regarding the combined 2021 Annual Report to Shareholders and incorporated in the Companies' joint Annual Report on Form 10-K for the year ended December 31, 2021 ("Form 10-K Report") to be filed with the Securities and Exchange Commission. The presentation included the status of post-closing adjustments, updated disclosures, loss recoveries, and critical accounting estimates, and a discussion ensued.

Referring to the Board materials, Mr. Thomason then discussed the Companies' Form 10-K Report. He highlighted various sections of the Notes to the Condensed Consolidated Financial Statements in the draft Form 10-K Report and Management's Discussion and Analysis of Financial Condition and Results of Operations.

Referring to the Board materials, Mr. Fallon gave an overview of the draft 2021 fourth quarter and yearly earnings slide presentation and media earnings release for the fourth quarter earnings call with the financial community containing supplemental information relating to the Companies.

Referring to the Board materials, Mr. Cairns reported on management's conclusion that neither the Corporation nor the Utility had any significant deficiencies or material weaknesses in internal control over financial reporting as of December 31, 2021.

Referring to the Board materials, Mr. Gillam provided an audit update on focus areas related to fourth quarter transactions including loss accruals and disclosures related to the 2019 Kincade, 2020 Zogg, and 2021 Dixie fires, securities litigation, and California Arrearage Payment Program (CAPP) funds. Mr. Gillam announced that this would be his final meeting as lead audit partner for the Companies, and that Ms. Kim Felker will be the new lead audit partner for the Companies going forward.

Mr. Gillam, Ms. Parker, Ms. Basilico, and Ms. Felker left the meeting.

Following a discussion, on motion made and seconded, the Audit Committee recommended that the Board of Directors of the Company (1) authorize the 2021 consolidated financial statements to be included in the Form 10-K Report, (2) approve the Form 10-K Report for filing with the Securities and Exchange Commission (SEC), including any amendments thereto, (3) approve requesting, at the 2022 annual shareholder meeting, request shareholder ratification of D&T as Company's independent registered public accounting firm for 2022, and (4) approve the report of D&T's 2021 and 2020 fees for inclusion in the 2022 joint proxy statement. The Committee also assessed D&T's independence, determined that it was comfortable with D&T's independence as external auditor, and presented its findings to the Board.

At this point in the concurrent meeting, Mr. Flexon, Chair of the Board of the Corporation, requested a motion so to approve. On motion made and seconded, and based on the recommendation of the Audit Committee, the Boards (1) authorized the 2021 consolidated financial statements to be included in the Form 10-K Report, (2) approved the Form 10-K Report for filing with the SEC, including any amendments thereto, (3) approved requesting at the 2022 annual shareholder meeting, request shareholder ratification of D&T as the Corporation's independent registered public accounting firm for 2022, and (4) approved the report of D&T's 2021 and 2020 fees for inclusion in the 2022 joint proxy statement, as presented.

On another motion made and seconded, the Audit Committee approved (1) the Audit Committee report to shareholders for inclusion in the 2022 joint proxy statement, (2) related party transactions for 2022, and (3) minutes of the regular Audit Committee meeting on December 14, 2021. The Audit Committee also reported all related party transactions to the Board.

Mr. Wright, Mr. Simon, Mr. Foster, Mr. Thomason, Mr. Fallon, Mr. Cairns, Ms. Chang, and Mr. Wong left the meeting, and Mr. Gillam, Ms. Basilico, Ms. Parker, and Ms. Felker rejoined the meeting and the meeting continued in executive session with D&T.

Following the executive session, the secretary was informed that the Audit Committee discussed matters relating to the lead auditor rotation.

BOARD MEETING – February 8, 2022
PG&E CORPORATION

Mr. Gillam, Ms. Basilico, Ms. Parker, and Ms. Felker left the meeting; Mr. Cairns and Mr. Pezzola entered the meeting; and the Audit Committee met in executive session with the internal auditor.

Mr. Cairns and Mr. Pezzola left the meeting and Mr. Foster rejoined the meeting and the Committee met in executive session with the Chief Financial Officer.

Ms. Denecour, Chair of the Corporation Sustainability and Governance Committee, conducted the Committee's annual performance evaluation. She stated that Board members had been asked to provide input regarding both committee and Board performance, and that the Sustainability and Governance Committee had compiled the directors' responses in advance of the meeting. She then summarized the feedback received on the Audit Committee's performance.

Following discussion, the Audit Committee concluded that, based on the results of its 2021 performance evaluation, it had met its responsibilities diligently, and it is functioning effectively.

Mr. Thomason, Ms. Crawford, and Ms. Conti left the meeting and the Committee met in executive session with the Chief Executive Officer.

There being no further business presented for action, the meeting was adjourned at approximately 11:43 AM.

J. ELLEN CONTI
Secretary

CONFIDENTIAL
BOARD MEETING – February 8, 2022
PACIFIC GAS AND ELECTRIC COMPANY

A videoconference of the Board of Directors of Pacific Gas and Electric Company (Utility) was held on Tuesday, February 8, 2022, at 8:30 AM 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. Portions of the meeting were also held concurrently with the PG&E Corporation Finance and Innovation Committee (Finance Committee) and the Corporation Audit Committee, and the Utility Audit Committee (together, the Audit Committees).

**CONCURRENT SESSION OF THE BOARDS AND THE PG&E
CORPORATION FINANCE AND INNOVATION COMMITTEE**

Directors Jessica L. Denecour, Mark E. Ferguson III, W. Craig Fugate, Arno L. Harris, Patricia K. Poppe, Benjamin F. Wilson, and Adam L. Wright, as well as Finance and Innovation Committee members Rajat Bahri, Kerry W. Cooper, Robert C. Flexon, Dean L. Seavers, and William L. Smith attended by videoconference, as permitted by the Utility's Bylaws.

Also participating by videoconference at the beginning of the meeting were J. Ellen Conti and Lisa J. Crawford.

Quorum present, Mr. Flexon, Chair of the Board of the Corporation, presided as Chair of the concurrent meeting of the PG&E Boards and the Finance Committee. Ms. Conti served as secretary of the meeting, and the meeting was convened in executive session.

Ms. Denecour, Chair of the Corporation Sustainability and Governance Committee conducted the Finance and Innovation Committee's annual performance evaluation. She stated that Board members had been asked to provide input regarding both committee and Board performance, and that the Sustainability and Governance Committee had compiled the directors' responses in advance of the meeting. She then summarized the feedback received on the Finance and Innovation Committee's performance.

Following discussion, the Finance and Innovation Committee concluded that, based on the results of its 2021 performance evaluation, it had met its responsibilities diligently, and it is functioning effectively.

After executive session, Christopher A. Foster, Margaret K. Becker, David S. Thomason, Stephanie Williams, Brian M. Wong, and Joseph Yu joined the meeting and Ms. Conti gave a brief safety message before the start of the regular meeting.

Mr. Foster, referring to materials that had been provided to the Board members in advance of the meeting and that are included in the records of this Board ("Board materials"), gave an overview of management's Five-Year Financial Outlook ("Outlook"). He summarized

BOARD MEETING – February 8, 2022
PACIFIC GAS AND ELECTRIC COMPANY

management's commitment to top level financial goals in the Outlook and explained that the Outlook reflects earnings growth, financing needs, and customer bill impacts that will result from capital investments plans and operating expense projections. Mr. Thomason and Ms. Williams then discussed the Outlook forecast including business unit expense, line of business capital expenditures, customer rate increase impacts, and operating expenditures.

The Board members asked questions and discussed, among other matters, rate base growth, undergrounding, and enhanced vegetation management.

Director Michael R. Niggli joined the meeting during the foregoing discussion.

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The Board members asked questions and discussed various aspects of the foregoing presentation.

On motion made and seconded, the Finance and Innovation Committee voted to recommend that the Companies' Boards concur with the 2022 core earnings per share target, as presented.

On motion made and seconded, and based on the recommendation of the Finance and Innovation Committee, the Boards concurred with the 2022 core earnings per share target, as presented.

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The Board members asked questions and discussed the presentation.

On motion made and seconded, the Finance and Innovation Committee voted to recommend that the Board adopt the resolution reinstating the Utility preferred dividend, as presented.

BOARD MEETING – February 8, 2022
PACIFIC GAS AND ELECTRIC COMPANY

At this point in the concurrent meeting, Mr. Seavers, Chair of the Board requested a motion so to approve. On motion made and seconded, and based on the recommendation of the Finance and Innovation Committee, the Board approved the resolution reinstating the Utility preferred dividend, as presented.

Ms. Becker and Mr. Yu left the meeting.

CONCURRENT SESSION OF THE BOARDS AND THE PG&E CORPORATION AND PACIFIC GAS AND ELECTRIC COMPANY AUDIT COMMITTEES

Directors Kerry W. Cooper, Jessica L. Denecour, Mark E. Ferguson III, W. Craig Fugate, Michael R. Niggli, Patricia K. Poppe, Dean L. Seavers, William L. Smith, and Adam L. Wright, as well as Audit Committee members Rajat Bahri, Robert C. Flexon, Arno L. Harris, and Benjamin F. Wilson participated by videoconference, as permitted by the Utility's Bylaws.

Also participating by videoconference at the beginning of the meeting were Christopher A. Foster, John R. Simon, Stephen J. Cairns, David S. Thomason, Brian M. Wong, Lisa J. Crawford, J. Ellen Conti, Frances S. Chang, Matthew Fallon, and Joseph Yu, as well as Timothy J. Gillam, Ellen Basilico, Kim Felker, and Amy Parker of Deloitte & Touche LLP ("D&T").

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

Referring to Board materials, Mr. Thomason referred to the key items discussed with D&T regarding the combined 2021 Annual Report to Shareholders and incorporated in the Companies' joint Annual Report on Form 10-K for the year ended December 31, 2021 ("Form 10-K Report") to be filed with the Securities and Exchange Commission. The presentation included the status of post-closing adjustments, updated disclosures, loss recoveries, and critical accounting estimates, and a discussion ensued.

Referring to the Board materials, Mr. Thomason then discussed the Companies' Form 10-K Report. He highlighted various sections of the Notes to the Condensed Consolidated Financial Statements in the draft Form 10-K Report and Management's Discussion and Analysis of Financial Condition and Results of Operations.

Referring to the Board materials, Mr. Fallon gave an overview of the draft 2021 fourth quarter and yearly earnings slide presentation and media earnings release for the fourth quarter earnings call with the financial community containing supplemental information relating to the Companies.

Referring to the Board materials, Mr. Cairns reported on management's conclusion that neither the Corporation nor the Utility had any significant deficiencies or material weaknesses in internal control over financial reporting as of December 31, 2021.

BOARD MEETING – February 8, 2022
PACIFIC GAS AND ELECTRIC COMPANY

Referring to the Board materials, Mr. Gillam provided an audit update on focus areas related to fourth quarter transactions including loss accruals and disclosures related to the 2019 Kincade, 2020 Zogg, and 2021 Dixie fires, securities litigation, and California Arrearage Payment Program (CAPP) funds. Mr. Gillam announced that this would be his final meeting as lead audit partner for the Companies, and that Ms. Kim Felker will be the new lead audit partner for the Companies going forward.

Mr. Gillam, Ms. Parker, Ms. Basilico, and Ms. Felker left the meeting.

Following a discussion, on motion made and seconded, the Audit Committee recommended that the Board of Directors of the Company (1) authorize the 2021 consolidated financial statements to be included in the Form 10-K Report, (2) approve the Form 10-K Report for filing with the Securities and Exchange Commission (SEC), including any amendments thereto, (3) approve requesting, at the 2022 annual shareholder meeting, request shareholder ratification of D&T as Company's independent registered public accounting firm for 2022, and (4) approve the report of D&T's 2021 and 2020 fees for inclusion in the 2022 joint proxy statement. The Committee also assessed D&T's independence, determined that it was comfortable with D&T's independence as external auditor, and presented its findings to the Board.

At this point in the concurrent meeting, Mr. Flexon, Chair of the Board of the Corporation, requested a motion so to approve. On motion made and seconded, and based on the recommendation of the Audit Committee, the Boards (1) authorized the 2021 consolidated financial statements to be included in the Form 10-K Report, (2) approved the Form 10-K Report for filing with the SEC, including any amendments thereto, (3) approved requesting at the 2022 annual shareholder meeting, request shareholder ratification of D&T as the Corporation's independent registered public accounting firm for 2022, and (4) approved the report of D&T's 2021 and 2020 fees for inclusion in the 2022 joint proxy statement, as presented.

On another motion made and seconded, the Audit Committee approved (1) the Audit Committee report to shareholders for inclusion in the 2022 joint proxy statement, (2) related party transactions for 2022, and (3) minutes of the regular Audit Committee meeting on December 14, 2021. The Audit Committee also reported all related party transactions to the Board.

Mr. Wright, Mr. Simon, Mr. Foster, Mr. Thomason, Mr. Fallon, Mr. Cairns, Ms. Chang, and Mr. Wong left the meeting, and Mr. Gillam, Ms. Basilico, Ms. Parker, and Ms. Felker rejoined the meeting and the meeting continued in executive session with D&T.

Following the executive session, the secretary was informed that the Audit Committee discussed matters relating to the lead auditor rotation.

BOARD MEETING – February 8, 2022
PACIFIC GAS AND ELECTRIC COMPANY

Mr. Gillam, Ms. Basilico, Ms. Parker, and Ms. Felker left the meeting; Mr. Cairns and Mr. Pezzola entered the meeting; and the Audit Committee met in executive session with the internal auditor.

Mr. Cairns and Mr. Pezzola left the meeting and Mr. Foster rejoined the meeting and the Committee met in executive session with the Chief Financial Officer.

Ms. Denecour, Chair of the Corporation Sustainability and Governance Committee, conducted the Committee's annual performance evaluation. She stated that Board members had been asked to provide input regarding both committee and Board performance, and that the Sustainability and Governance Committee had compiled the directors' responses in advance of the meeting. She then summarized the feedback received on the Audit Committee's performance.

Following discussion, the Audit Committee concluded that, based on the results of its 2021 performance evaluation, it had met its responsibilities diligently, and it is functioning effectively.

Mr. Thomason, Ms. Crawford, and Ms. Conti left the meeting and the Committee met in executive session with the Chief Executive Officer.

There being no further business presented for action, the meeting was adjourned at approximately 11:43 AM.

J. ELLEN CONTI
Secretary

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

February 23, 2022

A videoconference meeting of the Safety and Nuclear Oversight (SNO) Committee of the Board of Directors of PG&E Corporation (Corporation) was held at 7:30 a.m. Pacific Time on Wednesday, February 23, 2022. The meeting was virtual, as permitted by the Corporation Bylaws. 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, Robert C. Flexon, Dean L. Seavers, and Benjamin F. Wilson were present at the beginning of the meeting.

Also present at the beginning of the meeting were Patricia K. Poppe, Adam L. Wright, Sumeet Singh, Ajay Waghray, Peter Kenny, Christopher Pezzola, Sujata Pagedar, Jenny Kan, and Tim Wang, Operational Observer, of Filsinger Energy Partners.

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. Singh provided an update on the Companies' safety performance, 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. Mr. Singh described the Companies' safety performance in 2021, compared results to 2020, and identified opportunities for improvement in 2022. Mr. Singh provided an update on safety with respect to the Utility's aviation activities, and provided information on technology being used to mitigate motor vehicle driving risks. The Committee asked Mr. Singh questions about the Committee materials, including questions about the contractor safety program and about aviation safety.

Referring to Committee materials, Mr. Singh provided an update on the Utility's wildfire safety program. Mr. Singh described progress made against the commitments in the 2021 Wildfire Mitigation Plan, and previewed commitments in the 2022 Wildfire Mitigation Plan. The Committee discussed Mr. Singh's presentation and asked questions, including questions about plans to underground electric facilities as described in the Committee materials.

Mr. Kenny described the Utility's Enhanced Vegetation Management program, referring to Committee materials, including reviewing progress towards the commitments made to the California Public Utilities Commission (CPUC), and providing metrics for miles completed and miles completed in high-risk areas. The Committee discussed and asked questions, including asking about the quality assurance processes used in the program.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE
PG&E CORPORATION - February 23, 2022

Mr. Kenny left the meeting at this point, and Ms. Paula A. Gerfen joined the meeting.

Ms. Gerfen provided an update on nuclear performance, referring to Committee materials. Ms. Gerfen described Unit 2's return to full power following an outage in 2021, and metrics that describe safe and reliable operation. Ms. Gerfen also provided an overview of the risk mitigations and controls established to continue to ensure a low likelihood of experiencing a core damaging event at the nuclear facility. The Committee discussed various aspects of Ms. Gerfen's presentation and asked questions, including asking about controls in place to detect oil leakages from equipment.

Ms. Gerfen left the meeting at this point, and Mr. Srinivas Sarathy and Mr. Jerry Davis joined.

Mr. Sarathy provided an update on the Companies' IT disaster recovery plans, referring to Committee materials. Mr. Sarathy described steps taken to identify critical business processes, and then further analyzed what events could result in significant impacts to these processes. Mr. Sarathy then provided a plan that described actions already taken to reduce potential impacts to critical business processes, and identified future opportunities to reduce risks. The Committee discussed various aspects of Mr. Sarathy's presentation and asked questions, including about the timeline for implementation of mitigations.

Mr. Davis provided a description of the Companies' cyber incident response program, including results of a cyber incident response exercise, referring to Committee materials. Mr. Davis described the program, steps taken to monitor for threats, and described the security program at the Utility's nuclear facility. The Committee discussed various aspects of Mr. Davis's presentation and asked questions, including asking about the potential risk associated with the use of contractors and about how the program compared to national standards.

Mr. Sarathy and Mr. Davis left the meeting at this point, along with Mr. Singh.

Mr. Christopher Pezzola provided the Committee with a report on Internal Audit findings for fourth quarter, 2021, referring to Committee materials. Mr. Pezzola described progress made against the Audit plan, described a key audit, and provided an update on the closure of high-risk audit issues. The Committee discussed various aspects of Mr. Pezzola's presentation and asked questions, including asking about open high risk audit issues.

Ms. Campbell then referred to the minutes of the Committee meeting held on December 14, 2021, and a joint meeting with the People and Compensation Committee held on January 13, 2022. On motion made and seconded, the minutes were approved.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE
PG&E CORPORATION - February 23, 2022

Mr. Pezzola left the meeting at this time, along with Ms. Kan and Mr. Wang. Mr. Wilson and Mr. Seavers also left the meeting at this time.

Ms. Campbell and Ms. Denecour led the Committee in a discussion about the Committee's performance in 2021, based on the results of a self-assessment. Following this discussion, Mr. Waghray and Ms. Pagedar were excused, and the meeting continued in executive session with Ms. Poppe and Mr. Wright present, along with members of the Committee, Mr. Flexon and Ms. Cooper.

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 9:30 a.m.

SUJATA PAGEDAR
Secretary

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

February 23, 2022

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 7:30 a.m. Pacific Time on Wednesday, February 23, 2022. The meeting was virtual, as permitted by the Corporation Bylaws. 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, Robert C. Flexon, Dean L. Seavers, and Benjamin F. Wilson were present at the beginning of the meeting.

Also present at the beginning of the meeting were Patricia K. Poppe, Adam L. Wright, Sumeet Singh, Ajay Waghray, Peter Kenny, Christopher Pezzola, Sujata Pagedar, Jenny Kan, and Tim Wang, Operational Observer, of Filsinger Energy Partners.

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. Singh provided an update on the Companies' safety performance, 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. Mr. Singh described the Companies' safety performance in 2021, compared results to 2020, and identified opportunities for improvement in 2022. Mr. Singh provided an update on safety with respect to the Utility's aviation activities, and provided information on technology being used to mitigate motor vehicle driving risks. The Committee asked Mr. Singh questions about the Committee materials, including questions about the contractor safety program and about aviation safety.

Referring to Committee materials, Mr. Singh provided an update on the Utility's wildfire safety program. Mr. Singh described progress made against the commitments in the 2021 Wildfire Mitigation Plan, and previewed commitments in the 2022 Wildfire Mitigation Plan. The Committee discussed Mr. Singh's presentation and asked questions, including questions about plans to underground electric facilities as described in the Committee materials.

Mr. Kenny described the Utility's Enhanced Vegetation Management program, referring to Committee materials, including reviewing progress towards the commitments made to the California Public Utilities Commission (CPUC), and providing metrics for miles completed and miles completed in high-risk areas. The Committee discussed and asked questions, including asking about the quality assurance processes used in the program.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE
PACIFIC GAS AND ELECTRIC COMPANY - February 23, 2022

Mr. Kenny left the meeting at this point, and Ms. Paula A. Gerfen joined the meeting.

Ms. Gerfen provided an update on nuclear performance, referring to Committee materials. Ms. Gerfen described Unit 2's return to full power following an outage in 2021, and metrics that describe safe and reliable operation. Ms. Gerfen also provided an overview of the risk mitigations and controls established to continue to ensure a low likelihood of experiencing a core damaging event at the nuclear facility. The Committee discussed various aspects of Ms. Gerfen's presentation and asked questions, including asking about controls in place to detect oil leakages from equipment.

Ms. Gerfen left the meeting at this point, and Mr. Srinivas Sarathy and Mr. Jerry Davis joined.

Mr. Sarathy provided an update on the Companies' IT disaster recovery plans, referring to Committee materials. Mr. Sarathy described steps taken to identify critical business processes, and then further analyzed what events could result in significant impacts to these processes. Mr. Sarathy then provided a plan that described actions already taken to reduce potential impacts to critical business processes, and identified future opportunities to reduce risks. The Committee discussed various aspects of Mr. Sarathy's presentation and asked questions, including about the timeline for implementation of mitigations.

Mr. Davis provided a description of the Companies' cyber incident response program, including results of a cyber incident response exercise, referring to Committee materials. Mr. Davis described the program, steps taken to monitor for threats, and described the security program at the Utility's nuclear facility. The Committee discussed various aspects of Mr. Davis's presentation and asked questions, including asking about the potential risk associated with the use of contractors and about how the program compared to national standards.

Mr. Sarathy and Mr. Davis left the meeting at this point, along with Mr. Singh.

Mr. Christopher Pezzola provided the Committee with a report on Internal Audit findings for fourth quarter, 2021, referring to Committee materials. Mr. Pezzola described progress made against the Audit plan, described a key audit, and provided an update on the closure of high-risk audit issues. The Committee discussed various aspects of Mr. Pezzola's presentation and asked questions, including asking about open high risk audit issues.

Ms. Campbell then referred to the minutes of the Committee meeting held on December 14, 2021, and a joint meeting with the People and Compensation Committee held on January 13, 2022. On motion made and seconded, the minutes were approved.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE
PACIFIC GAS AND ELECTRIC COMPANY - February 23, 2022

Mr. Pezzola left the meeting at this time, along with Ms. Kan and Mr. Wang. Mr. Wilson and Mr. Seavers also left the meeting at this time.

Ms. Campbell and Ms. Denecour led the Committee in a discussion about the Committee's performance in 2021, based on the results of a self-assessment. Following this discussion, Mr. Waghray and Ms. Pagedar were excused, and the meeting continued in executive session with Ms. Poppe and Mr. Wright present, along with members of the Committee, Mr. Flexon and Ms. Cooper.

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 9:30 a.m.

SUJATA PAGEDAR
Secretary

PRIVILEGED AND CONFIDENTIAL¹
BOARD MEETING – February 24, 2022
PG&E CORPORATION

A videoconference meeting of the Board of Directors of PG&E Corporation (Corporation) was held on Thursday, February 24, 2022, at 8:00 AM 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.

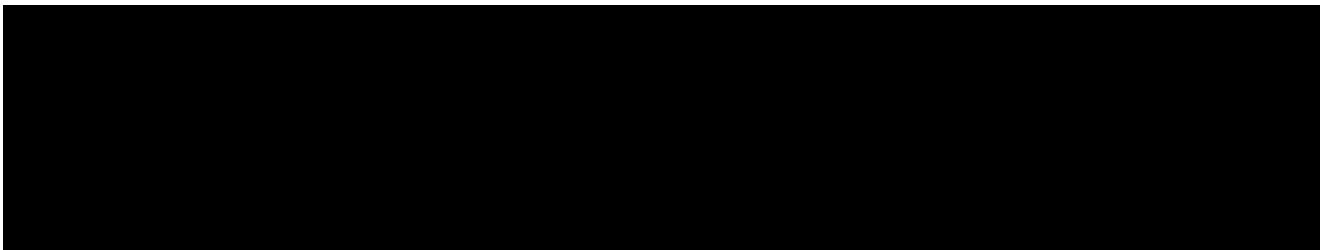
Directors Rajat Bahri, Cheryl F. Campbell, Kerry W. Cooper, Jessica L. Denecour, Mark E. Ferguson III, Robert C. Flexon, W. Craig Fugate, Arno L. Harris, Michael R. Niggli, Patricia K. Poppe, Dean L. Seavers, William L. Smith, and Benjamin F. Wilson attended by videoconference, as permitted by the Corporation's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

Also participating by videoconference at the beginning of the meeting were Adam L. Wright, Christopher A. Foster, John R. Simon, Brian M. Wong, William V. Manheim, Sienna Rogers, J. Ellen Conti, and Jenny Kan, along with John Plaster of Barclays and Henry Weissmann of Munger, Tolles & Olson 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. Mr. Flexon shared recent announcements regarding certain Board members.

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



[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

Following the discussion, Messrs. Plaster, Weissmann, and Manheim, and Ms. Rogers left the meeting. Julius Cox, Jason M. Glickman, Marlene M. Santos, Sumeet Singh, Ajay Waghray, and Alejandro Vallejo entered the meeting.

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[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

During the foregoing discussion, Mr. Seavers left the meeting. Following the discussion, Mr. Vallejo left the meeting and Tim Wang of Filsinger Energy Partners entered the meeting.

Referring to Board materials, Mr. Cox provided a safety training on COVID-19, including an update on impacts on the Utility's workforce. He discussed safety and operational measures to support and protect coworkers, and to prevent and manage transmission of the virus. The directors asked questions and discussed, among other things, mask mandates and vaccinations.

Next, Mr. Foster gave an update on enterprise performance highlights, including key metric results through the end of January 2022, which are reflected in the Board materials. Mr. Glickman then presented the True North Strategy (TNS) roadmaps and a proposed timeline of future TNS topics for Board meetings. Directors provided feedback on the dashboards and asked questions. A discussion ensued.

Mr. Foster provided a market update following the Fourth Quarter 2021 earnings call, including broader market trends, outreach efforts, and shareholder ownership changes. The directors asked questions, and a discussion ensued.

At this point, Wade A. Smith entered the meeting and Mr. Seavers re-entered the meeting.

Referring to Board materials, Mr. Singh, with the participation of Mr. W. Smith, led a discussion on enterprise risks and key risk indicators, and presented on the specific risk of a large uncontrolled water release. The directors asked questions and discussed, among other things, sales and retirements of hydro assets. Directors also provided feedback on the enterprise risk dashboard presented by Mr. Singh.

During the foregoing discussion, Mr. Seavers left the meeting. Following the discussion, Mr. W. Smith left the meeting and Barry (Joe) Bentley and Jamie L. Martin entered the meeting.

After a brief recess, Mr. Singh gave a presentation on the Utility's 2022 Wildfire Mitigation Plan (WMP) filing, which is reflected in the Board materials. This included an update on the results of the 2021 WMP programs, the 2022 wildfire mitigation strategy and safety objectives, and undergrounding progress. The directors asked questions, and a discussion ensued.

BOARD MEETING – February 24, 2022
PG&E CORPORATION

Following the discussion, Mr. Bentley and Ms. Martin left the meeting. Andrew K. Williams and Chris Steeb entered the meeting, along with John Cox of Safety Operating Systems, LLC.

Referring to Board materials, Mr. Williams, along with the participation of Messrs. Steeb and Cox, provided an overview of the Utility's aviation services organization, its aviation assets, and safety management system. The directors asked questions and discussed, among other things, contractors, the flight coordination process, and cadence of audits.

Following this discussion, Messrs. Williams, Steeb, Cox, and Wang left the meeting.

After a brief recess, the meeting resumed with Committee reports, starting with the People and Compensation Committee. Ms. Poppe, Mr. Wright, Mr. Cox, Mr. Foster, Mr. Glickman, Ms. Santos, Mr. Simon, Mr. Singh, and Mr. Waghray were excused at this point.

Mr. Ferguson, Chair of the Corporation's People and Compensation Committee, led a discussion on the Committee's recommendations that the independent members of the Corporation Board approve (i) the PG&E Corporation CEO's 2022 performance goals and objectives, (ii) 2022 compensation for the PG&E Corporation CEO, reflecting performance, and (iii) 2021 STIP payment for the PG&E Corporation CEO. He invited questions and discussion on these recommendations. On motion made and seconded, the Board approved the recommendations as presented.

At this point, Ms. Poppe, Mr. Wright, Mr. Cox, Mr. Foster, Mr. Glickman, Ms. Santos, Mr. Simon, Mr. Singh, and Mr. Waghray re-entered the meeting.

Mr. Ferguson next presented the Committee's recommendations that the Boards each recommend that such company's shareholders cast an advisory vote to approve 2021 executive compensation as disclosed in the joint proxy statement. On motion made and seconded, the Board approved the recommendation as presented.

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

Ms. Cooper led a discussion on the Corporation's Finance and Innovation Committee recommendations that the Boards (1) approve additional expenditures for Diablo Canyon Power Plant Units 1 and 2 decommissioning and environmental remediation project, (2) approve partial authorization of expenditures through 2023 for implementation of the next phase of the Network 20/20 program, and (3) adopt resolutions increasing the amount of credit that can be extended by the Utility to the Corporation from \$180 million to \$230 million through one or more short-term intercompany loan transactions in such amounts agreed to by the parties (each, an "Intercompany Loan" and collectively the "Intercompany Loans"), and enter into one or more

BOARD MEETING – February 24, 2022
PG&E CORPORATION

intercompany loan transactions from time to time to implement the Intercompany Loans. She invited questions and discussion on these recommendations. On motion made and seconded, the Boards approved the recommendations as presented (see Resolution 1 in Appendix A). Next, Ms. Cooper reported on key topics discussed at the Committee's most recent meeting, including energy procurement strategy and risk management.

Ms. Denecour, Chair of the Corporation's Sustainability and Governance Committee, led a discussion on the Committee's recommendations to the Boards that (1) the Class B directors stand for re-election at the 2022 Annual Shareholder Meeting, (2) they affirmatively determine that since January 1, 2021, the non-employee members of the Board are and were independent while serving on the Board, and that specific directors satisfy committee-specific independence and qualifications requirements, (3) they approve the 2022 political contributions budget, and (4) they approve the 2022 charitable contributions budget. She invited questions and discussion on these recommendations. On motion made and seconded, the Boards approved the recommendations as presented.

Ms. Campbell, Chair of the Corporation's Safety and Nuclear Oversight (SNO) Committee, presented the committee's Fourth Quarter 2021 WMP Performance Report to the Board. 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.

Mr. Wong next presented consent items relating to (1) the proposed amendment to the Articles of Incorporation, (2) nominees for shareholder vote at each company's annual meeting, (3) approval of appointment of the Inspector of Elections, (4) delegate authority to vote Utility shares held by the Corporation, and (5) approve the minutes of the Board meetings held on December 15, 2021 and January 13, 2022. He invited questions and discussion on these recommendations.

On motion made and seconded, the Board approved (1) the proposed amendment to the Articles of Incorporation (see Resolution 2 in Appendix A), subject to approval by the shareholders, (2) matters relating to the Corporation's solicitation of proxies for the 2022 annual meeting (see Resolution 3 in Appendix A), (3) the appointment of the Inspector of Elections (see Resolution 4 in Appendix A), (4) the delegation of authority to vote Utility shares held by the Corporation (see Resolution 5 in Appendix A), and (5) the minutes of the Board meetings held on December 15, 2021 and January 13, 2022, as presented.

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

The directors met in executive session to discuss the 2021 Boards of Directors performance evaluation.

BOARD MEETING – February 24, 2022
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Ms. Denecour, as Chair of the Corporation’s Sustainability and Governance Committee, led a discussion of the Board’s annual performance. She stated that Board members had been asked to provide input regarding both Committee and Board performance, and that the Sustainability and Governance Committee had compiled the directors’ responses in advance of the meeting. She then presented key takeaways regarding the Board’s performance and engaged in a further discussion with Board members about development opportunities. Following discussion, the Board concluded that, based on the results of its 2021 performance evaluation, it has met its responsibilities diligently, and it is functioning effectively.

Ms. Poppe and Mr. Wong were excused, and 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 2:11 PM.

BRIAN M. WONG
Secretary

ATTACHMENT A

Resolution 1

WHEREAS, PG&E Corporation, a California corporation (the “Corporation”), desires to enter into one or more transactions from time to time whereby Pacific Gas and Electric Company (the “Utility”) will extend credit to this Corporation pursuant to one or more short-term intercompany loan transactions in such amounts as agreed to by the parties (each, an “Intercompany Loan” and collectively, the “Intercompany Loans”);

WHEREAS, on August 7, 2021, the Board of this Corporation approved the extension of credit from the Utility to the Corporation in the amount of \$180 million.

WHEREAS, the Corporation believes that it is in the best interest of the Corporation and its shareholders to increase the aggregate principal amount of such Intercompany Loans by fifty million dollars (\$50M) (the “Increased Loan Amount”) to two hundred and thirty million dollars (\$230M) (the “Maximum Authorized Amount”) with maturities of each such Intercompany Loan to not exceed one year, to be evidenced by one or more promissory notes signed by an officer of the Corporation and on such terms, and at such interest rates and on such dates, as the Corporation and the Utility may agree;

WHEREAS, all members of the Finance and Innovation Committee of this Board of Directors (the “Board”) also are members of this Board, and a consent from each director who serves on the Finance and Innovation Committee of this Board shall also be deemed, for the purposes of Board governance, a concurrent recommendation of approval by the Finance and Innovation Committee;

WHEREAS, the Board believes that the Increased Loan Amount and the related transactions are in the best interests of the Corporation and its shareholders;

WHEREAS, in connection with approving the holding company structure in Decision No. 96-11-017, as modified by Decision No. 99-04-068, the California Public Utilities Commission (the “Commission”) imposed certain conditions (the “Holding Company

Conditions”) relating to the financial and operational integrity of the Utility, including those referred to below;

WHEREAS, Holding Company Condition 11 and the Commission’s Affiliate Transaction Rule IX.B. require that the Utility (1) maintain a balanced capital structure consistent with that determined to be reasonable by the Commission in its most recent decision on the Utility’s capital structure, (2) retain sufficient equity such that the Commission’s adopted capital structure for the Utility shall be maintained on average over the period the capital structure is in effect for ratemaking purposes, and (3) file an application with the Commission for a waiver if an adverse financial event reduces the Utility’s equity ratio by one percent (1%) or more;

WHEREAS, Holding Company Condition 14 requires that the capital requirements of the Utility, as determined to be necessary to meet the Utility’s obligation to serve, shall be given first priority by the Boards of Directors of the Corporation and the Utility;

WHEREAS, the Vice President, Chief Financial Officer and Controller of the Utility has certified to the Board that the Intercompany Loans (assuming the Maximum Authorized Amount is borrowed and outstanding) (a) comply with or do not cause the Utility to violate said Holding Company Conditions and the Affiliate Transaction Rule IX.B. of the Commission, to the extent applicable, and (b) contain terms similar to those that would be available if such transactions were negotiated on an arms’ length basis;

WHEREAS, on each date whereby the Corporation and the Utility propose to enter into an Intercompany Loan, an officer of the Utility will provide a certification (each, an “Officer’s Certificate”) that as of such date, the Intercompany Loans (assuming the Maximum Authorized Amount is borrowed and outstanding) comply with or do not cause the Utility and the Corporation, as applicable, to violate said Holding Company Conditions and the Affiliate Transaction Rule IX.B. of the Commission, to the extent applicable and contain terms similar to those that would be available if such transactions were negotiated on an arms’ length basis;

WHEREAS, the Executive Vice President and Chief Financial Officer of the Corporation has certified to the Board that the Intercompany Loans contain terms similar to those that would be available if such transactions were negotiated on an arms’ length basis; and

BOARD MEETING – February 24, 2022
PG&E CORPORATION

WHEREAS, the Board has relied on said certificates in taking the actions authorized by this resolution, and the Board has determined that the Utility has sufficient cash to fulfill its obligations to serve and operate in a prudent and efficient manner, and that the Intercompany Loans otherwise comply with or do not cause the Utility or PG&E Corporation, as applicable, to violate said Holding Company Conditions and the Affiliate Transaction Rule IX.B. of the Commission, to the extent applicable, and contain terms similar to those that would be available if such transactions were negotiated on an arms' length basis:

NOW, THEREFORE, BE IT RESOLVED that the Increased Loan Amount be and is hereby authorized;

BE IT FURTHER RESOLVED that on each date whereby the Corporation and the Utility enter into an Intercompany Loan, an officer of the Utility shall execute an Officer's Certificate;

BE IT FURTHER RESOLVED that the President, the Chief Executive Officer, any Vice President (which includes any Executive or Senior Vice President), the Chief Financial Officer, the Treasurer, the Controller, any Assistant Treasurer, and the Corporate Secretary of the Corporation (each, a "Delegated Officer" and, collectively, the "Delegated Officers") be, and each of them with full power and authority to act without the others hereby is, authorized, empowered and directed, in the name and on behalf of the Corporation, to (1) negotiate the terms of one or more promissory notes evidencing the Intercompany Loans, (2) determine the interest rate or rates of the Intercompany Loans, (3) determine the maturity date or dates and such other terms and conditions of the Intercompany Loans, (4) determine whether prepayment of any or all Intercompany Loans would be advantageous, and if so determined, take any and all steps necessary to prepay such Intercompany Loans, and (5) negotiate, execute, and deliver, or authorize and delegate authority to any other Delegated Officer or employee of the Corporation to negotiate, execute, and deliver, such other agreements, notes, instruments, certificates, and other items on behalf of the Corporation as the Delegated Officer or employee executing the same may deem necessary or advisable to effectuate or carry out the purpose and intent of the foregoing; and

BE IT FURTHER RESOLVED that in order to fully carry out the intent and effectuate the purpose of the foregoing resolutions, the Delegated Officers be, and each of them with full power and authority to act without the others hereby is, authorized, empowered, and directed, in

the name and on behalf of the Corporation, to take all actions, to execute, deliver, and perform all such further agreements, instruments and documents, to make all such filings with governmental or regulatory authorities, and to do any and all other acts and things whatsoever, in each case which shall in such Delegated Officer's judgment be deemed necessary, proper, advisable, or appropriate.

Resolution 2

WHEREAS, the Board has determined that it is advisable and in the best interests of the Corporation and its shareholders to amend the Corporation's Articles of Incorporation to provide that any subsidiary of the Corporation that holds shares of the Corporation's common stock shall not be entitled to receive any dividends in respect of such shares (the "Articles of Incorporation Amendment"); and

WHEREAS, the Articles of Incorporation Amendment must be submitted to and approved by the affirmative vote of the holders of a majority of the Corporation's outstanding shares of common stock entitled to vote (the "Required Shareholder Approval"), and will not become effective until the filing of a certificate of amendment with the California Secretary of State.

NOW, THEREFORE, BE IT RESOLVED that, subject to the Required Shareholder Approval, the Articles of Incorporation of the Corporation are hereby amended as set forth in Appendix A attached hereto;

BE IT FURTHER RESOLVED that if the shareholders of the Corporation approve the Articles of Incorporation Amendment, then the Chair of the Board, Chief Executive Officer, President, or any Vice President of the Corporation, together with the Corporate Secretary or any Assistant Corporate Secretary of the Corporation, is hereby authorized and directed to make, verify, and file a certificate entitled "Restated Articles of Incorporation of PG&E Corporation" restating said Articles of Incorporation to reflect the Articles of Incorporation Amendment;

BE IT FURTHER RESOLVED that the Articles of Incorporation Amendment shall be submitted for the Required Shareholder Approval at the 2022 Annual Meeting; and

BE IT FURTHER RESOLVED that the officers and counsel of the Corporation are hereby jointly and severally authorized and empowered to do whatsoever may be necessary or proper for the purpose of carrying the foregoing resolution into effect.

Resolution 3

WHEREAS, the 2022 regular annual meeting of the shareholders of this corporation (the “2022 Annual Meeting”) will be held on May 19, 2022, and this Board of Directors has fixed March 21, 2022 as the record date (the “Record Date”) for the determination of shareholders entitled to receive notice of and to vote at the 2022 Annual Meeting and at any adjournment thereof;

WHEREAS, the Sustainability and Governance Committee has recommended that Rajat Bahri, Jessica L. Denecour, Admiral Mark E. Ferguson III, USN (ret), Robert C. Flexon, W. Craig Fugate, Dean Seavers, Patricia K. Poppe, and William M. Smith each be nominated for election as a Class B director of this corporation at the 2022 Annual Meeting, to serve for a term expiring upon the annual meeting of shareholders in 2024 or until his or her successor is elected and qualified, and each has consented to such nomination;

WHEREAS, consistent with Securities and Exchange Commission (“SEC”) Rule 14a-21 and prior shareholder advisory votes, the 2022 Annual Meeting must include a shareholder advisory resolution to approve the compensation paid to the corporation’s named

executive officers for 2021, as disclosed pursuant to Item 402 of SEC Regulation S-K (“2021 Executive Officer Compensation”) as set forth in the proxy statement for the 2022 Annual Meeting (the 2022 Proxy Statement), including in the Compensation Discussion and Analysis (CD&A), compensation tables, and narrative disclosure; and

WHEREAS, the People and Compensation Committee has recommended (1) to the Board that the CD&A be included in the 2022 Proxy Statement, and (2) that the Board recommend that shareholders approve 2021 Executive Officer Compensation; and

WHEREAS, the Audit Committee has recommended that shareholders ratify the corporation’s appointment of Deloitte & Touche LLP as the corporation’s independent registered public accounting firm for the fiscal year ending December 31, 2022;

BOARD MEETING – February 24, 2022
PG&E CORPORATION

WHEREAS, the Board is being asked to amend the Corporation’s Amended and Restated Articles of Incorporation to provide that any subsidiary of the Corporation that holds shares of common stock of the Corporation will not be entitled to receive dividends when otherwise declared by the Board (the “Article Amendment”), and to submit such Article Amendment to shareholders for approval at the 2022 Annual Meeting of Shareholders; and

WHEREAS, a form of Joint Notice of Annual Meeting will be presented to this Board of Directors announcing that matters to be acted upon at the 2022 Annual Meeting (the “Scheduled Matters”), that will reflect the foregoing recommendations and requirements and will include (1) election of Class B directors to serve on this corporation’s Board of Directors to serve for a term expiring upon the annual meeting of shareholders in 2024 or until their successors are elected and qualified, (2) an advisory vote to approve 2021 Executive Officer Compensation, (3) ratification of the appointment of Deloitte & Touche LLP as the independent registered public accounting firm for this corporation for the year 2022, and (4) approval of the Board-approved Article Amendment;

NOW, THEREFORE, BE IT RESOLVED that the Vice President, Deputy General Counsel and Corporate Secretary is hereby directed (1) to prepare (a) a definitive Joint Notice of Annual Meeting, a definitive Joint Proxy Statement, and a form or forms of proxy complying with the applicable requirements of California law and the Securities Exchange Act of 1934, as amended (the “Exchange Act”), submitting the Scheduled Matters for consideration at the 2022 Annual Meeting, and (b) such other materials as may be required by the Exchange Act (together with the materials listed in (1)(a), the “Proxy Materials”), (2) to file such Proxy Materials with the SEC, and (3) to cause to be delivered, in accordance with the requirements of the Exchange Act and the rules and regulations thereunder and Chapter 1 of the California General Corporation Law, to each shareholder on the Record Date, the Proxy Materials; and

BE IT FURTHER RESOLVED that the Proxy Materials shall contain the Board’s recommendations that the shareholders vote (1) for the election of Rajat Bahri, Jessica L. Denecour, Admiral Mark E. Ferguson III, USN (ret), Robert C. Flexon, W. Craig Fugate, Dean Seavers, Patricia K. Poppe, and William M. Smith as Class B directors to serve for a term expiring upon the annual meeting of shareholders in 2024 or until their successors are elected and qualified, (2) on an advisory basis, for the approval of 2021 Executive Officer Compensation, (3) for ratification of the appointment of Deloitte & Touche LLP as the

independent registered public accounting firm for this corporation for the year 2022, and (4) for adoption of the Board-approved Article Amendment; and

BE IT FURTHER RESOLVED that PATRICIA K. POPPE and BRIAN M. WONG, or either of them severally, or their successors, are hereby designated to act as proxies for shareholders of the corporation, with full power of substitution, in connection with the solicitation of proxies by the Board of Directors for the 2022 Annual Meeting, to vote such shareholders' stock at the 2022 Annual Meeting and any adjournment or postponement thereof, upon the Scheduled Matters and upon such other matters as may properly come before the meeting and any adjournment or postponement thereof, in accordance with the instructions given by such shareholders on their proxies or, in the absence of contrary instructions, in accordance with the recommendations of this Board of Directors as indicated above or in the foregoing proxyholders' discretion with respect to matters other than the Scheduled Matters in accordance with SEC Rule 14a-4(c), with the further provision that, if additional persons are nominated for election as directors, the foregoing proxyholders shall vote unrestricted proxies for the election of the nominees named above; and

BE IT FURTHER RESOLVED that the officers of this corporation are hereby authorized and directed, jointly and severally, to take any and all other action and to execute and file any and all instruments necessary or desirable to carry out the intent and purposes of the foregoing resolution.

Resolution 4

BE IT RESOLVED that, pursuant to Section 707 of the California Corporations Code, a representative of Corporate Election Services, Inc. is hereby appointed as Inspector of Election to act at the regular annual meeting of shareholders of this corporation to be held on May 19, 2022, and at any adjournment or postponement thereof.

Resolution 5

WHEREAS, this corporation is the owner of shares of stock of Pacific Gas and Electric Company;

BOARD MEETING – February 24, 2022
PG&E CORPORATION

NOW, THEREFORE, BE IT RESOLVED that the Chief Executive Officer of this corporation is hereby authorized to appoint proxies to vote this corporation's Pacific Gas and Electric Company stock at that company's 2022 annual meeting of shareholders for the election of directors, and upon all motions and resolutions that may properly come before such meeting and any adjournment or postponement thereof.

PRIVILEGED AND CONFIDENTIAL¹
BOARD MEETING – February 24, 2022
PACIFIC GAS AND ELECTRIC COMPANY

A videoconference meeting of the Board of Directors of Pacific Gas and Electric Company (Utility) was held on Thursday, February 24, 2022, at 8:00 AM 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.

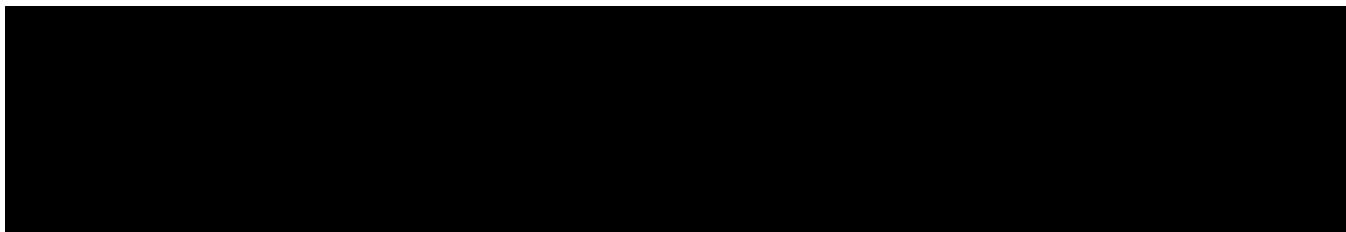
Directors Rajat Bahri, Cheryl F. Campbell, Kerry W. Cooper, Jessica L. Denecour, Mark E. Ferguson III, Robert C. Flexon, W. Craig Fugate, Arno L. Harris, Michael R. Niggli, Patricia K. Poppe, Dean L. Seavers, William L. Smith, Benjamin F. Wilson, and Adam L. Wright attended by videoconference, as permitted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

Also participating by videoconference at the beginning of the meeting were Christopher A. Foster, John R. Simon, Brian M. Wong, William V. Manheim, Sienna Rogers, J. Ellen Conti, and Jenny Kan, along with John Plaster of Barclays and Henry Weissmann of Munger, Tolles & Olson 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. Mr. Flexon shared recent announcements regarding certain Board members.

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[END OF PRIVILEGED AND CONFIDENTIAL INFORMATION.]

Following the discussion, Messrs. Plaster, Weissmann, and Manheim, and Ms. Rogers left the meeting. Julius Cox, Jason M. Glickman, Marlene M. Santos, Sumeet Singh, Ajay Waghray, and Alejandro Vallejo entered the meeting.

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During the foregoing discussion, Mr. Seavers left the meeting. Following the discussion, Mr. Vallejo left the meeting and Tim Wang of Filsinger Energy Partners entered the meeting.

Referring to Board materials, Mr. Cox provided a safety training on COVID-19, including an update on impacts on the Utility's workforce. He discussed safety and operational measures to support and protect coworkers, and to prevent and manage transmission of the virus. The directors asked questions and discussed, among other things, mask mandates and vaccinations.

Next, Mr. Foster gave an update on enterprise performance highlights, including key metric results through the end of January 2022, which are reflected in the Board materials. Mr. Glickman then presented the True North Strategy (TNS) roadmaps and a proposed timeline of future TNS topics for Board meetings. Directors provided feedback on the dashboards and asked questions. A discussion ensued.

Mr. Foster provided a market update following the Fourth Quarter 2021 earnings call, including broader market trends, outreach efforts, and shareholder ownership changes. The directors asked questions, and a discussion ensued.

At this point, Wade A. Smith entered the meeting and Mr. Seavers re-entered the meeting.

Referring to Board materials, Mr. Singh, with the participation of Mr. W. Smith, led a discussion on enterprise risks and key risk indicators, and presented on the specific risk of a large uncontrolled water release. The directors asked questions and discussed, among other things, sales and retirements of hydro assets. Directors also provided feedback on the enterprise risk dashboard presented by Mr. Singh.

During the foregoing discussion, Mr. Seavers left the meeting. Following the discussion, Mr. W. Smith left the meeting and Barry (Joe) Bentley and Jamie L. Martin entered the meeting.

After a brief recess, Mr. Singh gave a presentation on the Utility's 2022 Wildfire Mitigation Plan (WMP) filing, which is reflected in the Board materials. This included an update on the results of the 2021 WMP programs, the 2022 wildfire mitigation strategy and safety objectives, and undergrounding progress. The directors asked questions, and a discussion ensued.

BOARD MEETING – February 24, 2022
PACIFIC GAS AND ELECTRIC COMPANY

Following the discussion, Mr. Bentley and Ms. Martin left the meeting. Andrew K. Williams and Chris Steeb entered the meeting, along with John Cox of Safety Operating Systems, LLC.

Referring to Board materials, Mr. Williams, along with the participation of Messrs. Steeb and Cox, provided an overview of the Utility's aviation services organization, its aviation assets, and safety management system. The directors asked questions and discussed, among other things, contractors, the flight coordination process, and cadence of audits.

Following this discussion, Messrs. Williams, Steeb, Cox, and Wang left the meeting.

After a brief recess, the meeting resumed with Committee reports, starting with the People and Compensation Committee. Ms. Poppe, Mr. Wright, Mr. Cox, Mr. Foster, Mr. Glickman, Ms. Santos, Mr. Simon, Mr. Singh, and Mr. Waghray were excused at this point.

Mr. Ferguson, Chair of the Corporation's People and Compensation Committee, led a discussion on the Committee's recommendations that the independent members of the Utility Board approve (i) 2022 compensation for the Utility principal executive officers (PEOs), reflecting performance, and (ii) 2021 STIP payments for the Utility PEOs. He invited questions and discussion on these recommendations. On motion made and seconded, the Board approved the recommendations as presented.

At this point, Ms. Poppe, Mr. Wright, Mr. Cox, Mr. Foster, Mr. Glickman, Ms. Santos, Mr. Simon, Mr. Singh, and Mr. Waghray re-entered the meeting.

Mr. Ferguson next presented the Committee's recommendations that the Boards each recommend that such company's shareholders cast an advisory vote to approve 2021 executive compensation as disclosed in the joint proxy statement. On motion made and seconded, the Board approved the recommendation as presented.

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

Ms. Cooper led a discussion on the Corporation's Finance and Innovation Committee recommendations that the Boards (1) approve additional expenditures and execution of agreements for Diablo Canyon Power Plant Units 1 and 2 decommissioning and environmental remediation project, (2) approve partial authorization of expenditures through 2023 and execution of agreements for implementation of the next phase of the Network 20/20 program, and (3) adopt resolutions increasing the amount of credit that can be extended by the Utility to the Corporation from \$180 million to \$230 million through one or more short-term intercompany loan transactions in such amounts agreed to by the parties (each, an "Intercompany Loan" and collectively the "Intercompany Loans"), and enter into one or more intercompany loan transactions from time to time to implement the Intercompany Loans. She invited questions and discussion on these recommendations. On motion made and seconded, the Boards approved

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the recommendations as presented (see Resolution 1 in Appendix A). Next, Ms. Cooper reported on key topics discussed at the Committee's most recent meeting, including energy procurement strategy and risk management.

Ms. Denecour, Chair of the Corporation's Sustainability and Governance Committee, led a discussion on the Committee's recommendations to the Boards that (1) the Class B directors stand for re-election at the 2022 Annual Shareholder Meeting, (2) they affirmatively determine that since January 1, 2021, the non-employee members of the Board are and were independent while serving on the Board, and that specific directors satisfy committee-specific independence and qualifications requirements, (3) they approve the 2022 political contributions budget, and (4) they approve the 2022 charitable contributions budget. She invited questions and discussion on these recommendations. On motion made and seconded, the Boards approved the recommendations as presented.

Ms. Campbell, Chair of the Utility's Safety and Nuclear Oversight (SNO) Committee, presented the committee's Fourth Quarter 2021 WMP Performance Report to the Board. 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.

Mr. Wong next presented consent items relating to (1) the appointment of Paula A. Gerfen, Senior Vice President and Chief Nuclear Officer, to the Nuclear Facilities Decommissioning Master Trust Committee, (2) nominees for shareholder vote at each company's annual meeting, (3) approval of appointment of the Inspector of Elections, (4) approve the minutes of the Board meetings held on December 15, 2021 and January 13, 2022. He invited questions and discussion on these recommendations.

On motion made and seconded, the Board approved (1) the appointment of Paula A. Gerfen to the Nuclear Facilities Decommissioning Master Trust Committee (see Resolution 2 in Appendix A), (2) matters relating to the Utility's solicitation of proxies for the 2022 annual meeting (see Resolution 3 in Appendix A), (3) the appointment of the Inspector of Elections (see Resolution 4 in Appendix A), and (4) the minutes of the Board meetings held on December 15, 2021 and January 13, 2022, as presented.

At this point, Mr. Wright, Mr. Cox, Mr. Foster, Mr. Glickman, Mr. Simon, Ms. Santos, Mr. Singh, Mr. Waghay, Ms. Conti, and Ms. Kan left the meeting, and the Board continued in executive session with Ms. Poppe and Mr. Wong present.

The directors met in executive session to discuss the 2021 Boards of Directors performance evaluation.

Ms. Denecour, as Chair of the Corporation's Sustainability and Governance Committee, led a discussion of the Board's annual performance. She stated that Board members had been asked to provide input regarding both Committee and Board performance, and that the Sustainability and Governance Committee had compiled the directors' responses in advance of the meeting. She then presented key takeaways regarding the Board's performance and engaged

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in a further discussion with Board members about development opportunities. Following discussion, the Board concluded that, based on the results of its 2021 performance evaluation, it has met its responsibilities diligently, and it is functioning effectively.

Ms. Poppe and Mr. Wong were excused, and 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 2:11 PM.

BRIAN M. WONG
Secretary

ATTACHMENT A

Resolution 1

WHEREAS, Pacific Gas and Electric Company, a California corporation (the “Company”), desires to extend credit to PG&E Corporation (“PG&E Corporation”) from time to time pursuant to one or more short-term intercompany loan transactions in such amounts as agreed to by the parties (each, an “Intercompany Loan” and collectively, the “Intercompany Loans”);

WHEREAS, on August 7, 2021, the Board of this Company approved the extension of credit from the Company to the Corporation in the amount of \$180 million;

WHEREAS, the Company believes that it is in the best interest of the Company and its shareholders to increase the aggregate principal amount of such Intercompany Loans by fifty million dollars (\$50M) (the “Increased Loan Amount”) to two hundred and thirty million dollars (\$230M) (the “Maximum Authorized Amount”) with maturities of each such Intercompany Loan to not exceed one year, to be evidenced by one or more promissory notes signed by an officer of PG&E Corporation and on such terms, and at such interest rates and on such dates, as the Company and PG&E Corporation may agree;

WHEREAS, all members of the Finance and Innovation Committee of the PG&E Corporation Board also are members of this company’s Board of Directors (the “Board”), and a consent from each director who serves on the Finance and Innovation Committee shall be deemed, for the purposes of Board governance, a concurrent recommendation of approval by the Finance and Innovation Committee;

WHEREAS, the Board believes that the Increased Loan Amount and the related transactions are in the best interests of the Company and its shareholders;

WHEREAS, in connection with approving the holding company structure in Decision No. 96-11-017, as modified by Decision No. 99-04-068, the California Public Utilities Commission (the “Commission”) imposed certain conditions (the “Holding Company Conditions”) relating to the financial and operational integrity of the Company, including those referred to below;

WHEREAS, Holding Company Condition 11 and the Commission’s Affiliate Transaction Rule IX.B. require that the Company (1) maintain a balanced capital structure consistent with that determined to be reasonable by the Commission in its most recent decision on the Company’s capital structure, (2) retain sufficient equity such that the Commission’s adopted capital structure for the Company shall be maintained on average over the period the capital structure is in effect for ratemaking purposes, and (3) file an application with the Commission for a waiver if an adverse financial event reduces the Company’s equity ratio by one percent (1%) or more;

WHEREAS, Holding Company Condition 14 requires that the capital requirements of the Company, as determined to be necessary to meet the Company’s obligation to serve, shall be given first priority by the Boards of Directors of the Company and PG&E Corporation;

WHEREAS, in connection with the Company’s authorization for the issuance of short-term indebtedness from the Commission in Decision No. 21-05-008 (the “Short-Term Debt Decision”), the Commission determined that the Company shall not use the proceeds of the indebtedness authorized by the Short-Term Debt Decision to “make inter-corporate loans, or to make cash transfers to or pay management fees to PG&E Corporation or other affiliates” (the “Short-Term Debt Conditions”);

WHEREAS, the assets of the Company that are to be used to fund the Intercompany Loans will not be from proceeds of debt for borrowed money including, without limitation, any indebtedness authorized by the Short-Term Debt Decision;

WHEREAS, the Vice President, Chief Financial Officer and Controller of the Company has certified to the Board that the Intercompany Loans (assuming the Maximum Authorized Amount is borrowed and outstanding) (a) comply with or do not cause the Company to violate said Holding Company Conditions and the Affiliate Transaction Rule IX.B. of the Commission, to the extent applicable, (b) do not cause the Company to violate the Short-Term Debt Conditions, and (c) contain terms similar to those that would be available if such transactions were negotiated on an arms’ length basis;

WHEREAS, on each date whereby the Company and PG&E Corporation propose to enter into an Intercompany Loan, an officer of the Company will provide a certification (each, an “Officer’s Certificate”) that as of such date, the Intercompany Loans (assuming the Maximum Authorized Amount is borrowed and outstanding) comply with or do not cause the Company to

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violatesaid Holding Company Conditions and the Affiliate Transaction Rule IX.B. of the Commission, to the extent applicable, do not cause the Company to violate the Short-Term Debt Conditions, and contain terms similar to those that would be available if such transactions were negotiated on an arms' length basis;

WHEREAS, the Board has relied on said certificates in taking the actions authorized by this resolution, and the Board has determined that the Company has sufficient cashto fulfill its obligations to serve and operate in a prudent and efficient manner, and that the Intercompany Loans otherwise comply with or do not cause the Company to violate said HoldingCompany Conditions and the Affiliate Transaction Rule IX.B. of the Commission, to the extent applicable, do not cause the Company to violate the Short-Term Debt Conditions, and contain terms similar to those that would be available if such transactions were negotiated on an arms' length basis;

NOW, THEREFORE, BE IT RESOLVED that the Increased Loan Amount be and is hereby authorized;

BE IT FURTHER RESOLVED that on each date whereby the Company and PG&E Corporation enter into an Intercompany Loan, an officer of the Company shall execute an Officer's Certificate;

BE IT FURTHER RESOLVED that the Company shall not use any proceeds of debt for borrowed money, including, without limitation, any indebtedness authorized by the Short-Term Debt Decision, to fund the Intercompany Loans;

BE IT FURTHER RESOLVED that the President, the Chief Executive Officer, any Vice President (which includes any Executive or Senior Vice President), the Chief Financial Officer, the Treasurer, the Controller, any Assistant Treasurer, and the Corporate Secretary of the Company (each, a "Delegated Officer" and, collectively, the "Delegated Officers") be, and each of them with full power and authority to act without the others hereby is, authorized, empowered and directed, in the name and on behalf of the Company, to (1) negotiate the terms of one or more promissory notes evidencing the Intercompany Loans, (2) determine the interest rate or rates of the Intercompany Loans, (3) determine thematurity date or dates and such other terms and conditions of the Intercompany Loans, and (4) negotiate, execute, and deliver, or authorize and delegate authority to any other Delegated Officer or employee of the Company to negotiate, execute, and deliver, such other agreements, notes, instruments, certificates, and other items on

behalf of the Company as the Delegated Officer or employee executing the same may deem necessary or advisable to effectuate or carry out the purpose and intent of the foregoing; and

BE IT FURTHER RESOLVED that in order to fully carry out the intent and effectuate the purpose of the foregoing resolutions, the Delegated Officers be, and each of them with full power and authority to act without the others hereby is, authorized, empowered, and directed, in the name and on behalf of the Company, to take all actions, to execute, deliver, and perform all such further agreements, instruments and documents, to make all such filings with governmental or regulatory authorities, and to do any and all other acts and things whatsoever, in each case which shall in such Delegated Officer's judgment be deemed necessary, proper, advisable, or appropriate.

Resolution 2

WHEREAS, Pacific Gas and Electric Company (the "Company") has executed Nuclear Facilities Decommissioning Master Trust Agreements ("Agreements") for the Diablo Canyon Nuclear Generating Station and Humboldt Bay Nuclear Unit No. 3, which Agreements have been approved by the California Public Utilities Commission ("CPUC");

WHEREAS, these Agreements require the Company to establish a Nuclear Facilities Decommissioning Master Trust Committee ("Committee") consisting of five (5) members, of which at least three (3) must not be affiliated with the Company (the "non-affiliated" members);

WHEREAS, the Agreements provide that the affiliated members must be nominated by the management of the Company and confirmed by the Company's Board of Directors;

WHEREAS, it is appropriate for Pacific Gas and Electric Company's Chief Nuclear Officer to be a member of the Committee;

WHEREAS, James Welsch, Senior Vice President and Chief Nuclear Officer of Pacific Gas and Electric Company, retired on December 31, 2021;

WHEREAS, the management of the Company has nominated Paula Gerfen, Senior Vice President and Chief Nuclear Officer, to replace Mr. Welsch as an affiliated member of the Committee for a five-year term beginning February 25, 2022 and expiring on February 25, 2027;

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The appointment of Paula Gerfen, who has been nominated by the management of the Company to serve a five-year term that begins on February 25, 2022 and expires on February 25, 2027, is hereby confirmed.

Resolution 3

WHEREAS, the 2022 regular annual meeting of the shareholders of this company (the “2022 Annual Meeting”) will be held on May 19, 2022, and this Board of Directors has fixed March 21, 2022 as the record date (the “Record Date”) for the determination of shareholders entitled to receive notice of and to vote at the 2022 Annual Meeting and at any adjournment thereof;

WHEREAS, the Sustainability and Governance Committee of the PG&E Corporation Board of Directors has recommended that Rajat Bahri, Jessica L. Denecour, Admiral Mark E. Ferguson III, USN (ret), Robert C. Flexon, W. Craig Fugate, Dean Seavers, Patricia K. Poppe, and William M. Smith each be nominated for election as a Class B director of this company at the 2022 Annual Meeting, to serve for a term expiring upon the annual meeting of shareholders in 2024 or until his or her successor is elected and qualified, and each has consented to such nomination;

WHEREAS, the Audit Committee has recommended that shareholders ratify the company’s appointment of Deloitte & Touche LLP as the company’s independent registered public accounting firm for the fiscal year ending December 31, 2022;

WHEREAS, consistent with Securities and Exchange Commission (“SEC”) Rule 14a-21 and prior shareholder advisory votes, the 2022 Annual Meeting must include a shareholder advisory resolution to approve the compensation paid to the company’s named executive officers for 2021, as disclosed pursuant to Item 402 of SEC Regulation S-K (“2021 Executive Officer Compensation”) as set forth in the proxy statement for the 2022 Annual Meeting (the 2022 Proxy Statement), including in the Compensation Discussion and Analysis (CD&A), compensation tables, and narrative disclosure;

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WHEREAS, the People and Compensation Committee of the PG&E Corporation Board of Directors has recommended (1) to the Board that the CD&A be included in the 2022 Proxy Statement and (2) that the Board recommend shareholders approve 2021 Executive Officer Compensation; and

WHEREAS, a form of Joint Notice of Annual Meeting will be presented to this Board of Directors announcing that matters to be acted upon at the 2022 Annual Meeting (the “Scheduled Matters”), that will reflect the foregoing recommendations and requirements and will include (1) election of Class B directors to serve on this company’s Board of Directors to serve for a term expiring upon the annual meeting of shareholders in 2024 or until their successors are elected and qualified, (2) an advisory vote to approve 2021 Executive Officer Compensation, and (3) ratification of the appointment of Deloitte & Touche LLP as the independent registered public accounting firm for this company for the year 2022;

NOW, THEREFORE, BE IT RESOLVED that the Vice President, General Counsel and Corporate Secretary is hereby directed (1) to prepare (a) a definitive Joint Notice of Annual Meeting, a definitive Joint Proxy Statement, and a form or forms of proxy complying with the applicable requirements of California law and the Securities Exchange Act of 1934, as amended (the “Exchange Act”), submitting the Scheduled Matters for consideration at the 2022 Annual Meeting, and (b) such other materials as may be required by the Exchange Act (together with the materials listed in (1)(a), the “Proxy Materials”), (2) to file such Proxy Materials with the SEC, and (3) to cause to be delivered, in accordance with the requirements of the Exchange Act and the rules and regulations thereunder and Chapter 1 of the California General Corporation Law, to each shareholder on the Record Date, the Proxy Materials; and

BE IT FURTHER RESOLVED that the Proxy Materials shall contain the Board’s recommendations that the shareholders vote (1) for the election of Rajat Bahri, Jessica L. Denecour, Admiral Mark E. Ferguson III, USN (ret), Robert C. Flexon, W. Craig Fugate, Dean Seavers, Patricia K. Poppe, and William M. Smith as Class B directors, to serve for a term expiring upon the annual meeting of shareholders in 2024, or until their successors are elected and qualified, (2) on an advisory basis, for the approval of 2021 Executive Officer Compensation, and (3) for ratification of the appointment of Deloitte & Touche LLP as the independent registered public accounting firm for this company for the year 2022; and

BE IT FURTHER RESOLVED that ADAM L. WRIGHT and BRIAN M. WONG, or either of them severally, or their successors, are hereby designated to act as proxies for

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shareholders of this company, with full power of substitution, in connection with the solicitation of proxies by the Board of Directors for the 2022 Annual Meeting, to vote such shareholders' stock at the 2022 Annual Meeting and any adjournment or postponement thereof, upon the Scheduled Matters and upon such other matters as may properly come before the meeting and any adjournment or postponement thereof, in accordance with the instructions given by such shareholders on their proxies or, in the absence of contrary instructions, in accordance with the recommendations of this Board of Directors as indicated above or in the foregoing proxyholders' discretion with respect to matters other than the Scheduled Matters in accordance with SEC Rule 14a-4(c), with the further provision that, if additional persons are nominated for election as directors, the foregoing proxyholders shall vote unrestricted proxies for the election of the nominees named above; and

BE IT FURTHER RESOLVED that the officers of this company are hereby authorized and directed, jointly and severally, to take any and all other action and to execute and file any and all instruments necessary or desirable to carry out the intent and purposes of the foregoing resolution.

Resolution 4

BE IT RESOLVED that, pursuant to Section 707 of the California Corporations Code, a representative of Corporate Election Services, Inc. is hereby appointed as Inspector of Election to act at the regular annual meeting of shareholders of this company to be held on May 19, 2022, and at any adjournment or postponement thereof.

PRIVILEGED AND CONFIDENTIAL¹SAFETY AND NUCLEAR OVERSIGHT COMMITTEE OF THE
BOARD OF DIRECTORS OF PG&E CORPORATION

April 26, 2022

A videoconference meeting of the Safety and Nuclear Oversight (SNO) Committee of the Board of Directors of PG&E Corporation (Corporation) was held at 9:20 a.m. Pacific Time on Tuesday April 26, 2022. The meeting was virtual, as permitted by the Corporation Bylaws. 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.

Also present at the beginning of the meeting were Patricia K. Poppe, Sumeet Singh, Paula A. Gerfen, A. Wade Smith, Ajay Waghay, Sujata Pagedar, J. Ellen Conti, and Sujit Bhattacharya, Operational Observer, of Filsinger Energy Partners.

Quorum present, Ms. Campbell, Chair, presided over the meeting. Ms. Pagedar served as secretary of the meeting.

Mr. Singh provided an update on the Companies' safety performance, 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. Mr. Singh described the Companies' safety performance from January through March 2022.

[THIS PORTION OF THE MEETING MINUTES CONTAINS PRIVILEGED INFORMATION]

[END OF PRIVILEGED INFORMATION]

Mr. Singh provided an update on actions taken to reduce serious injuries and fatalities, as well as reduce contractor safety incidents. The Committee asked Mr. Singh questions about the Committee materials, including questions about the contractor safety program and safety metrics, and a discussion ensued.

¹ Certain portions of these minutes are attorney-client privileged and confidential and are identified as such.

SAFETY AND NUCLEAR OVERSIGHT COMMITTEE -
PG&E CORPORATION – April 26, 2022

Ms. Gerfen provided an update on nuclear performance, referring to Committee materials. Ms. Gerfen described the status of refueling outages at the Utility's nuclear power facility, as well as updates on activities around decommissioning the plant and regulatory oversight. The Committee discussed various aspects of Ms. Gerfen's presentation and asked questions, including questions about the potential for redeployment of staff working at the nuclear power facility. A discussion ensued.

A. Wade Smith provided an update on the operational performance for the gas and electric businesses, referring to Committee materials. Mr. A. Wade Smith described metrics being used to evaluate operations, as well as focus areas of safety, compliance and financials. The Committee asked questions, including about the safety initiatives in operations, and a discussion ensued.

Jerry L. Davis and Angie (Angelina) Gibson joined the meeting during the foregoing presentation.

Mr. Davis and Ms. Gibson provided a description of the Companies' security situational awareness, referring to Committee materials. They described the enhanced security measures being taken to proactively mitigate cybersecurity threats in response to geopolitical unrest. The Committee asked questions about the presentation, including asking about the general readiness of management to respond to a cyber-attack, and a discussion ensued.

Ms. Campbell then referred to the minutes of the Committee meeting held on February 23, 2022. On motion made and seconded, the minutes were approved.

Guests and observers were excused at this point, and the Committee continued its meeting in executive session with Ms. Poppe present.

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 11:15 a.m.

SUJATA PAGEDAR
Secretary

PRIVILEGED AND CONFIDENTIAL¹

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

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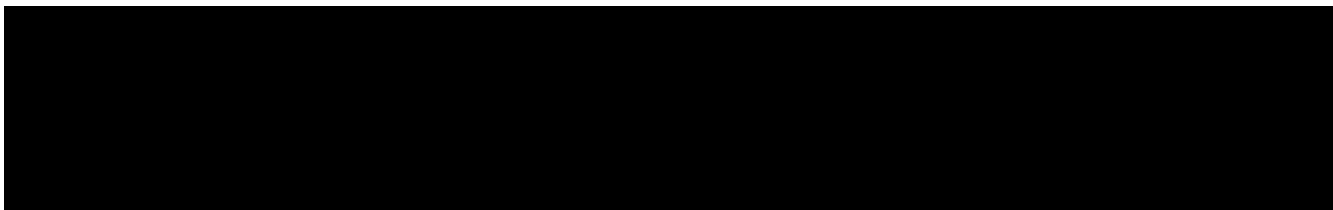
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Quorum present, Ms. Campbell, Chair, presided over the meeting. Ms. Pagedar served as secretary of the meeting.

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SAFETY AND NUCLEAR OVERSIGHT COMMITTEE
PACIFIC GAS AND ELECTRIC COMPANY – April 26, 2022

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SUJATA PAGEDAR
Secretary