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May 1, 2024

OFFICE OF ENERGY INFRASTRUCTURE SAFETY OF THE CALIFORNIA NATURAL RESOURCES AGENCY

<u>Subject:</u> Pacific Gas and Electric Company's Quarterly Notification Regarding the Implementation of Its 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 our current Wildfire Mitigation Plan (WMP); (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), 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, and the 2023 Safety Certification Guidelines issued on June 28, 2023.¹

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) would 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 and describe the information and materials to be included in the Quarterly Notifications.

On December 14, 2022, Energy Safety issued new Data Guidelines with the 2023-2025 WMP Technical Guidelines. The Data Guidelines require the submission of Quarterly Data Reports (QDR), concurrent with the QN, and detailed initiative commitment progress in Table 1 of the QDR.

Additionally, and pursuant to the 2023 Safety Certification guidelines, PG&E is simultaneously submitting this quarterly notification to the California Public Utilities Commission as an information-only submittal to the following email address: <u>safetypolicydivision@cpuc.ca.gov</u>.

This Quarterly Notification submission provides the requested information for the first quarter (Q1) of 2024, pursuant to the above-identified guidelines from Energy Safety and statutory requirements.

Q1 2024 Update

WMP Regulatory Background and Scope of Quarterly Notification:

We submitted our initial version of the Base 2023-2025 WMP on March 27, 2023, and a corrected version on April 6, 2023.² A revision notice was issued by Energy Safety on June 22, 2023, and we submitted a revised WMP on August 7, 2023. On September 11, 2023, we submitted a request to Energy Safety to supplement our Revision Notice Response, which was granted on September 12, 2023. We submitted our Supplemental Revision Notice Response on September 27, 2023. We received final approval of our WMP on December 29, 2023, and submitted a revised 2023-2025 Base WMP on January 8, 2024. On April 2, 2024, we submitted the most recent version of our Base 2023-2025 WMP, incorporating changes based on our 2025 WMP Update, which was submitted on the same date.

We also submitted our 2024 Change Order on January 8, 2024, detailing updates to programs and targets based on lessons learned and an update to our understanding of risk as well as to align our system hardening targets with the authorized risk reduction

² PG&E's 2023 WMP is available at: <u>www.pge.com/wildfiremitigationplan</u>.

and mileage requirements detailed in PG&E's 2023 General Rate Case (GRC) Commission Decision (D.) 23-11-069. In the absence of formal action on our Change Order, and the need to begin field execution of our WMP workplans to achieve our fire risk reduction work, we are currently implementing our programs as proposed in the Change Order. This reflects our most up-to-date understanding of risk while remaining in compliance with the directives of the 2023 General Rate Case Decision.

Table 1 of our Q1 2024 QDR, which is being submitted concurrently with this Quarterly Notification, provides progress updates for our 47 initiative commitments, which include both targets and objectives.³ This Quarterly Notification provides additional details associated with these initiative commitments.

2024 WMP Initiative Commitment Summary:

A table with all 47 initiative commitments, including the status of each, is provided in Appendix 1. A summary of the status of these initiative commitments, broken down by WMP category, is provided in Table 1 below. The Compliance Operational Protocols indicate that five pre-designated status categories should be used for each initiative commitment.⁴

2023 WMP Category	Completed	In Progress	Planned	Delayed	Total
A. Situational Awareness and Forecasting	0	1	2	0	3
B. Grid Design, Operations and Maintenance	2	17	0	0	19
C. Vegetation Management and Inspections	2	14	2	0	18
D. Public Safety Power Shut off	0	3	0	0	3
E. Emergency Preparedness Plan	0	2	0	0	2
F. Community Outreach and Engagement	0	2	0	0	2
Total	4	39	4	0	47

Table 1: Summary of 2024 WMP Initiative Commitments

³ This total does not include five three-year objectives completed in 2023, eleven three-year objectives with no compliance milestones due in 2024, and our fifteen ten-year objectives since there will be minimal updates for this long-term work in 2024.

⁴ Compliance Operational Protocols at p. 9 (indicating status should be: completed, in progress, planned, delayed, or cancelled). Please note that there are no canceled initiatives, so we have not included a column for that status.

Details on the Delayed Initiative Commitment:

As of the end of Q1 2024, we have no delayed initiatives for this year's commitments. However, we note that the Data Guidelines instruct us not to update the targets in our QDR unless a formal decision approving a change order has been issued.⁵ Therefore, in the Q1 narrative field of the QDR, we included a description of all targets that may appear to be behind schedule in the QDR but are actually on track based on our current workplan and strategy.

⁵ Energy Safety Data Guidelines Version 3.2 (Jan. 30, 2024) at 155 ("End of year targets should not change unless a change order has been approved.").

Implementation of PG&E's Latest Safety Culture Assessment

PG&E's 2023 Safety Culture Assessment (SCA) was issued by Energy Safety on March 22, 2024. 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 four recommendations for PG&E to act upon:

- 1. PG&E should strengthen its safety communications by improving safety-related communication, addressing worker concerns about the lack of easy access to information on near misses and information on wildfire conditions, and providing leadership listening sessions.
- 2. PG&E should optimize its safety-enabling systems to improve the quality of event investigations and improve the hazard and near-miss reporting process to align expectations on what to report and when to report. PG&E should also continue to take steps to increase workers' psychological safety, building confidence in their speak-up and stop-the-job authority.
- 3. PG&E should continue building on its current worker training plan by:
 - Incorporating new safety-related training modalities. This should include more hands-on training and topics that enable all levels of the organization to develop a more proactive and curious mindset. It should also include assessing participant feedback and using it to make trainings more effective, relevant, and engaging.
 - Conducting post-training peer learning activities. This should include group discussions. PG&E should also cultivate a mentoring program and/or encourage the appointment of a senior team member to be a "safety steward"—someone experienced who can be an effective communicator about responding to real-life situations that involve judgement calls in the field that are not covered by standard policies or procedures.
- 4. PG&E should continue to recognize and take action to mitigate the risk exposure posed by interactions with the public.

On April 5, 2024, PG&E formally notified Energy Safety that it agreed to implement all the findings and recommendations identified in the Safety Culture Assessment and committed to work with Energy Safety to facilitate their implementation.

During Q1 2024, some of the actions PG&E completed to advance the implementation of the recommendations from the 2023 Energy Safety Culture Assessment include:

- Pursuant to recommendation #1:
 - From January 22-26, 2024, an enterprise Safety Week was held. The leader toolkit included videos, scenarios, and activities for daily team discussions focused on the ten human performance tools and how to apply them. Leadership listening sessions were held in preparation for Safety Week. Two additional Safety Weeks will be deployed in 2024.

- A new frontline edition of the weekly Enterprise Health and Safety (EH&S) Snapshot was launched in January. The EH&S Snapshot is distributed to all coworkers every Monday morning, including a hybrid coworker edition and a frontline coworker edition, and focuses on relevant safety and health articles. The Frontline version contains articles and a daily safety message relevant to our field-based coworkers. A QR code to easily access the Frontline Snapshot is available on digital message boards and the Supervisor Central resources website for leaders to share with their teams.
- Daily safety messages reinforce safe behaviors and strengthen PG&E's safety culture related to topics about near hits, psychological safety, safety recognition, injury prevention, etc. The messages elicit safety discussion by asking questions, presenting scenarios (e.g. identifying high-energy hazards), and sharing perspectives and learnings. Daily Operating Reviews, Weekly Operating Reviews, all-hands meetings, training sessions, Safety Summits, Third Thursday safety meetings, and other coworker meetings all start with the host sharing the safety message of the day and facilitating discussion on the topic.
- Pursuant to recommendation #2:
 - PG&E Operations established an Operations Safety Collaboration Center in the first quarter of 2024. The goal of this center as we move into Q2 is to utilize data from our safety evaluations, near hit reporting, and field safety observations to focus on hazard identification and develop safety improvement actions for implementation.
 - PG&E delivered annual Corrective Action Review Board (CARB) refresher training to strengthen CARB members' understanding of cause evaluation and leverage actual 2023 report content to illustrate the learning opportunities.
 - PG&E also delivered Cause Evaluation refresher training which focused on changes to the guidance documents published earlier in the quarter, a primer on the Edison Electric Institute (EEI) Safety Classification and Learning (SCL) Model, and the role of cause evaluation reports.
 - Beginning in Q1 2024, Field Safety Specialists (FSS) are utilizing learnings from the Edison Electric Institute (EEI) SCL Model and EEI curriculum to perform High Energy Control Assessments (HECA) during safety engagements/observations. The goal of these engagements/observations is to prioritize preemptive identification of high energy exposures and their corresponding essential controls, documenting and passing on learnings from these interactions, as well as analyzing basic trending of the related data. Further education of HECA during safety engagements/observations is scheduled for field leadership later in 2024.

- Expanding on the introduction of the Energy-based Hazard Identification Wheel tool in 2023, PG&E rolled out Serious Injury and Fatality (SIF) Energy-Based Capacity Training during the first quarter of 2024. This additional educational opportunity improves understanding of the EEI SCL Model, worksite hazard recognition, and the use of reliable, effective controls.
- Pursuant to recommendation #3:
 - PG&E continues to expand training modalities and increase hands-on training while reducing web-based training hours for coworkers. The summary below includes key training statistics from Q1 2024:
 - i. Over 35,000 employees and contractors completed PG&E training.
 - ii. Nearly 307,000 hours of PG&E training completed.
 - iii. 32% of the training completed was web-based training, conducted through their work computer or mobile device.
 - iv. 67% of the training completed was hands-on/instructor-led training.
 - v. Hands-on instructor-led training hours increased 14% in Q1 2024 as compared to Q1 2023.
 - PG&E Academy has a target of reducing web-based training by 10% in 2024. In Q1, the Difficulty-Importance-Frequency analysis was completed. Training reduction will begin in Q2. This focus on reduction allows for an increase in delivery of hand-on, skills-based training for coworkers, improving safety and performance in the field.
 - PG&E Academy delivered hands-on refresher training focused on improving coworker performance and safety in the field. Q1 refresher training topics included grounding, meter setting, troubleshooting appliances, leak survey, plastics connections and equipment operation.
 - PG&E Academy developed and began delivering Serious Injury and Fatality (SIF) Energy-Based Capacity Training, focused on high energy identification, including discussions for peer learning. This improves coworkers' ability to recognize high energy hazards and implement direct controls to prevent serious injury, known as failing safe.
- Pursuant to recommendation #4:
 - On March 11, 2024, a new Corporate Security Department investigator was hired to be embedded full time to address hostile customer matters in PG&E's Vegetation Management program.
 - Also on March 11, 2024, a Corporate Security Department investigator was assigned full time to be embedded in PG&E's Paradise Rebuild/Undergrounding program. That investigator will address hostile customer matters related to Paradise Rebuild and electric line undergrounding activities in and near Butte County. Hostile customer

encounters related to Paradise Rebuild/Undergrounding and vegetation management activities often overlap; therefore, the activities of the Paradise Rebuild/Undergrounding embedded investigator and vegetation management-embedded investigators will be closely coordinated so they may complement each other with mutual support where possible.

- As of April 2024, PG&E has a total of five Corporate Security Investigators embedded full time in the company's Vegetation Management and Paradise Rebuild/Undergrounding programs.
- PG&E is developing Workplace Violence Prevention Plan training which will be implemented and taken by all employees by July 1, 2024. The training effectively imparts the knowledge and skills of the key elements of the prevention plan and how to report incidents or concerns. The training includes initial program rollout training for all new to PG&E employees, along with annual refresher training covering updates and incidents.

As of May 18, 2023, Decision 23-05-009 was issued officially closing the Safety Order Instituting Investigation 15-08-019 and adopting the Safety Policy Division's Modified Staff Report. The Modified Staff Report requested additional information on seventeen of the original NorthStar recommendations. The first Advice Letter responding to the Modified Staff Report was filed on July 18, 2023. Subsequent bi-annual letters have been filed, and will continue to be filed, until all remaining Commission questions are addressed. As of May 1, 2024, sixteen of the seventeen recommendations identified for further monitoring have been closed.

PG&E remains dedicated to continually improving our safety culture and will continue to provide further information on our progress each quarter.

Board of Directors' Safety and Nuclear Oversight Committee – Q1 2024 Update

The PG&E Board of Directors' Safety and Nuclear Oversight (SNO) Committee is an important part of our Board-level oversight of safety, enterprise risk, and other matters. A SNO Committee also concurrently exists at the PG&E Corporation Board (collectively 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 first quarter, the SNO Committees held a stand-alone meeting on February 12, 2024.

During the February stand-alone meeting, the SNO Committees received an update on both public and contractor safety, and on PG&E's Safety Excellence Management

System. The Committees also reviewed safety performance, including both nuclear and aviation safety. The Committees discussed risks associated with the failure of electric distribution underground assets and a transmission systemwide blackout. Lastly, the Committees received a review of the cybersecurity organization's Security Intelligence and Operations Center, and a review of progress on the WMP.

<u>Recommendations of Boards of Directors' Safety Committee Meetings During Q1</u> 2024

There is an ongoing dialogue between the Chair of the SNO Committees (which 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 first quarter of 2024:

- Expand the existing contractor safety quality assurance process to include new contractors during the contractor selection process, in addition to the current application for existing contractors;
- Evaluate the use of drones with hazard detection and avoidance capabilities for terrain and other obstructions; and
- Share learnings from industry cyber incidents with the SNO Committee and how the learnings will be applied at PG&E.

Management Implementation of Recommendations Described in Q4 2024 Quarterly Notification

The following summarizes actions that management has taken to implement guidance and direction from the SNO Committees that was described in our Quarterly Notification for the fourth quarter of 2024.

<u>Recommendation # 1</u>: Explore anti-rollover technology for PG&E vehicles that could mitigate the potential risk of a vehicle rollover. This will include investigating to see if it is more cost effective in the long term to invest with the vehicle's Original Equipment Manufacturer—which has this technology available as part of the vehicle purchase—or to install this capability through the use of aftermarket technology.

Management's response:

- Chief Safety Officer connected with peers at the Quanta Symposium in April of 2024. Insights collected will be considered for inclusion to existing strategies.
- In partnership with the Business Ops and Process Improvement Dept, benchmark surveys for best driving practices will be submitted through AGA, EEI, NETS (outside utility industry) by July 2024. Topics to include classification process, safety technology such as driver facing cameras, telematic KPI's, driver point system and rollover prevention. Two of the 10 questions below as samples:

- Do you have any specific technology, prevention measures, or mitigations to address vehicle rollovers? If so, what are they and are they target to your entire fleet or specific vehicle types? In the specifications of your vehicle designs, do you include any specific design features to help mitigate vehicle rollovers?
- What driver training does your company require for your contractor companies? If so, 1) how do you validate compliance with requirements?
 2) How do you measure effectiveness of the training?
- Lane Departure: As of April 8, 2024, 888 (9.5%) of 9,311 vehicles in PG&E's owned fleet are equipped with lane departure warning technology. This is a safety feature that is part of the vehicle spec and will be purchased when available from the Original Equipment Manufacturer (OEM). The technology is predominantly in light duty pickups and SUV's and there is very limited availability in medium and heavyduty trucks.
- Telematics: Geotab harsh cornering in cab audible alerts were activated July 2023. The team has been collecting data to establish the baseline over the last several months. A new report for leaders to use is under development and will be available July of 2024
- Mobile device suppression while driving, TRUCE: over 1,800 coworkers are currently participating in this program since its inception in June 2022. Coworkers were selected based upon reducing the greatest risk. A beacon is placed in the user's truck and an app installed on their PG&E mobile device. The technology will suppress phone calls, texts and apps while driving. However, authorized emergency numbers are allowed to go through. Through February 2024, over 21,000,000 miles have been driven, over 135,000 calls have been suppressed, and over 1,200,000 app notifications have been suppressed. Coworkers protected by the TRUCE system have a distraction frequency once per 35 miles. Those without TRUCE have a distraction frequency once per six miles. As technology within the automotive and truck industry advances, this technology will be phased out due to the transition to the advanced AI technology of driver facing in cab cameras that can detect various forms of distraction including cell phone usage while driving.
- In cab driver facing and external windshield camera, event-based system: This is currently an "open" RFP and being evaluated by a cross-functional team from Transportation Safety, Transportation Services, IT and Sourcing. The cameras will help detect the following: distractions (eyes off road) such as cell phone use, fatigue, tailgating, speeding, and pedestrians. Videos will be captured for triggering events and allow for supervisors to coach as required and acknowledge good driving by their employees. The scope of the initiative is to retrofit all PG&E owned over the road vehicles (9,311) and order new vehicles with the cameras installed.

<u>Recommendation # 2</u>: Coordinate with local authorities and agencies to ensure there is an effective emergency action plan in place in case an emergency evacuation is needed

related to a potential failure of one of PG&E's hydro generation assets leading to a large uncontrolled water release.

Management's response: In accordance with California Governor's Office of Emergency Services (Cal OES) and the Federal Energy Regulatory Commission (FERC) requirements, PG&E maintains and exercises Emergency Action Plans (EAPs) for 88 dams and water control structures. All PG&E owned significant, high and extremely high hazard dams and water control structures have an EAP. The EAP provides specific procedures to be implemented in the event of an impending or actual sudden release of water and/or flooding caused by high flows, accidents, damaged or malfunctioning equipment, or failure of a Pacific Gas and Electric Company dam or associated water control structure. The EAP defines responsibilities and procedures for PG&E project personnel to identify unusual and unlikely conditions at the project's dams in time to take mitigating actions and to notify the appropriate emergency management officials and other concerned agencies in our service territory to minimize the threat to public safety and property damage to downstream areas. The EAP is also used to provide notification where flood releases from PG&E facilities will create unusual levels of flooding during storm events. Each EAP is shared and exercised annually with internal and external stakeholders. On an annual basis a drill and seminar including external agencies is performed, and on a five-year interval a tabletop and functional exercise is performed with external agencies and regulators. A key component of the exercise program is to share the PG&E EAP with emergency management agencies, collect their feedback and make continuous improvements to the plans.

<u>Recommendation # 3</u>: Explore opportunities that would help ensure complete alignment between work that PG&E has committed to in the WMP and the work authorized in the General Rate Case (GRC). The significant timing difference between the WMP and the GRC creates a disconnect between the work needed to reduce the ever-evolving wildfire risk and the timely cost recovery associated with this work.

<u>Management's response</u>: PG&E will anchor what it files in the annual WMP update to what will be filed in the upcoming GRC to reconcile this gap between the two filings.

- <u>RAMP:</u> The CPUC's Risk Assessment and Mitigation Phase (RAMP) is a regulatory review and public vetting process for utility operating and capital budgets but also the risk basis for the subsequent GRC. During the 2024 proceeding, PG&E includes the most current list of mitigations and controls from the current year's WMP. This ensures their relevance and defense during the subsequent GRC.
- <u>WMP Annual Updates:</u> Although the WMP is a three-year filing, it reflects the most current status of the risk exposure, associated mitigations & controls, and the estimated financial outlay for these mitigations and controls. This ensures our WMP is aligned with funding for the mitigations.
- <u>General Rate Case:</u> For the next GRC filing (2027), PG&E will anchor expenditures and work to the most recent version of the WMP.
- <u>WMP Guidelines Comments:</u> The development of each WMP includes the development of plan guidelines via public comment. During the development of

these guidelines, PG&E provided comments advocating for coordination between the Office of Energy Infrastructure Safety (OEIS) and the CPUC on the issue of the wildfire mitigations and their cost. The alignment of these two organizations is instrumental to streamlining these processes.

Conclusion

We appreciate the opportunity to provide these updates on our progress implementing our WMP, the latest Safety Culture Assessment, and the SNO Committees' recommendations from the previous quarter. If there are any questions, please feel free to contact Wade Greenacre at <u>wade.greenacre@pge.com</u>.

Sincerely,

/S/ Meredith Allen Vice President, Regulatory Affairs

Appendix 1 - 2024 WMP Initiative Commitments

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

APPENDIX 1 :	2024 WMP	Initiative	Commitments
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Plan Area	2024 WMP Commitments ⁶				
A. Situational Awareness and Forecasting	SA-02 - Line Sensor - Installations	SA-10 - Distribution Fault Anticipation (DFA) Installations	SA-11 - Early Fault Detection (EFD) Installations		
B. Grid Design, Operations and Maintenance	AI-02 - Detailed Inspection Transmission – Ground	AI-04 - Detailed Inspection Transmission – Aerial	AI-05 - Detailed Inspection Transmission – Climbing	AI-06 - Perform transmission infrared inspections	
	AI-07 - Detailed Ground Inspections - Distribution	AI-08 - Supplemental Inspections - Substation Distribution	AI-09 - Supplemental Inspections - Substation Transmission	AI-10 - Supplemental Inspections - Hydroelectric Substations and Powerhouses	
	GH-01 - System Hardening - Distribution	GH-02 - Evaluate Covered Conductor Effectiveness	GH-04 - 10K Undergrounding	GH-06 - System Hardening - Transmission Shunt Splices	
	GH-09 - Distribution Line Motor Switch Operator (MSO) - Replacements	GH-10 - Non-Exempt Expulsion Fuse - Removal			
	GM-01 - Asset Inspections - Quality Assurance	GM-03 – Eliminate HFTD-HFRA Distribution Backlog	GM-06 - EPSS - Down Conductor Detection (DCD)	GM-07 – Updates on EPSS Reliability Study	
	GM-09 – Asset Inspection-Quality Control				

⁶ Status color: Blue = "Completed on Time" - pending validation; Green = "On Track" – meets target; Amber = "At Risk" - not on track to meet target but has a catch back plan; Red = "Off Track / Missed" – not meeting target and does not have a catch back plan; Gray = Initiative has not started yet.

Plan Area	2024 WMP Commitments – Continued				
	VM-01 - LiDAR Data Collection - Transmission	VM-02 - Pole Clearing Program	VM-03 - Focused Tree Inspection Program	VM-04 - Tree Removal Inventory	
	VM-05 - Defensible Space Inspections - Distribution Substation	VM-06 - Defensible Space Inspections - Transmission Substation	VM-07 - Defensible Space Inspections - Hydroelectric Substations and Powerhouses	VM-08 - Vegetation Management – Quality Verification	
C. Vegetation Management and Inspection	VM-13 - Routine Ground - Transmission	VM-14 - Transmission Second Patrol	VM-15 - Integrated Vegetation Management - Transmission	VM-16 - Distribution Routine Patrol	
	VM-17 - Distribution Second Patrol	VM-18 – VM for Operational Mitigations (VMOM)	VM-19 – One VM Application Record Keeping Enhancement (Routine, Second Petrol)	VM-20 – Record Keeping Enhancement (VMOM	
	VM-21 - FTI Record Keeping Enhancement	VM-22 - Vegetation Management – Quality Control			
D. Public Safety Power Shut off	PS-06 - Provide batteries to PG&E customers	PS-07 - PSPS Customer Impact Reduction	PS-11 – Pilot using drones for PSPS restoration		
E. Emergency Preparedness Plan	EP-01 - Complete PSPS and Wildfire Tabletop and Functional Exercises	EP-06 - Review, and revise the CERP and 2 Wildfire Related Annexes on a yearly basis			
F. Community Outreach and Engagement	CO-01 - Community Engagement – Meetings	CO-02 - Community Engagement - Surveys			