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State Regulatory Operations

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Docket# 2025-SC

OFFICE OF ENERGY INFRASTRUCTURE SAFETY OF THE CALIFORNIA NATURAL
RESOURCES AGENCY

SUBJECT: Southern California Edison Company's Quarterly Notification Pursuant to Public Utilities Code Section 8389(e)(7) Regarding the Implementation of Its Approved Wildfire Mitigation Plan and Its Safety Culture Assessment Recommendations

Southern California Edison Company (SCE) submits this Notification, which includes discussion of the implementation of our 2023-2025 Wildfire Mitigation Plan (WMP),¹ recommendations of the most recent safety culture assessment, a statement of the recommendations of its board of directors' safety committee² (Committee) during meetings that occurred during 2023 and 2024, and a summary of the implementation of Committee recommendations in the first quarter of 2025 from previous meetings.

PURPOSE

The purpose of this Notification is to comply with the provisions of Public Utilities Code (PUC) Section 8389(e)(7), established by California Assembly Bill (AB) 1054 as amended by AB 148.

BACKGROUND

AB 1054 was signed into law by Governor Newsom on July 12, 2019, and AB 148 was signed into law on July 22, 2021. Section 8389(e)(7), which was added to the PUC by AB 1054 as amended by AB 148, reads:

The Director of the Office of Energy Infrastructure Safety shall issue a safety certification to an electrical corporation if the electrical corporation provides 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-

¹ Public Utilities Code Section 8389 requires a quarterly notification detailing the implementation of an electric corporation's approved WMP. SCE is reporting on the implementation of its 2023-2025 WMP, which was submitted to the Office of Energy Infrastructure Safety (Energy Safety) on March 27, 2023.

² SCE's board of directors' safety committee is known as the Safety and Operations Committee of the Board of Directors and referred to herein as the "Committee."

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 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.³

SCE provides the required information below:

(1) Quarterly Information-Only Submittal to the CPUC

SCE is simultaneously submitting this quarterly notification to the California Public Utilities Commission as an information-only submittal via email to the following recipients: Executive Director Rachel Peterson at rachel.peterson@cpuc.ca.gov; Forest Kaser at forest.kaser@cpuc.ca.gov; Simon Baker at simon.baker@cpuc.ca.gov; Danjel Bout at danjel.bout@cpuc.ca.gov; Eric Wu at eric.wu@cpuc.ca.gov; Leslie Palmer at leslie.palmer@cpuc.ca.gov; the service list for the Order Instituting Rulemaking to Develop Safety Culture Assessments for Electric and Natural Gas Utilities (R.21-10-001); the service list for the Order Instituting Rulemaking to Implement Electric Utility Wildfire Mitigation Plans Pursuant to Senate Bill 901 (R.18-10-007); the service list for SCE's most recent general rate case application proceeding, A.23-05-010 (Phase 1) and A.24-03-019 (Phase 2); and safetypolicycentralfiles@cpuc.ca.gov.

(2) Implementation of Wildfire Mitigation Plan

On March 27, 2023, SCE submitted its 2023-2025 WMP. The WMP included discussion of 2023-2025 programs and activities, as well as successes and lessons learned from 2022. For 2025, SCE is tracking 36 specific wildfire-related activities, including grid hardening, enhanced inspection and repair programs, continuation of robust vegetation management, increased situational awareness and response, and activities for Public Safety Power Shutoff (PSPS) resilience and community engagement, particularly for access and functional needs customers.

In Attachment A (SCE's 2023-2025 Wildfire Mitigation Plan Progress Update – Q1 2025), SCE presents detailed information about the implementation status of each of these wildfire-related mitigation activities. As referenced in Attachment A, SCE is currently on track to substantially meet the 2025 year-end targets set forth in its WMP. Four of the 36 activities have been completed. Five activities are shown as behind plan year to date (YTD) due to several factors:

³ Pub. Util. Code § 8389(e)(7).

- SH-1 Covered Conductor: Off track YTD primarily due to impacts associated to weather delays, fire restoration resource allocation and other multiple constraints on projects. Recovery plan is in progress.
- SH-5 Remote Controlled Automatic Reclosures: Off track YTD due to fire restoration resource allocation and a customer request to postpone an outage needed to facilitate the work. This activity is expected to return to on-track performance by the end of the second quarter of 2025.
- IN-8 Maintenance and Inspection Tools: Off track YTD due to continued work on the system development plan and system engineering specifications. This activity is expected to return to on-track performance by the end of the third quarter of 2025.
- DEP-4 Customer Research and Education: Off track YTD due to delays in completing business surveys. This activity is expected to return to on-track performance by the end of the second quarter of 2025.
- SA-11 Early Fault Detection (EFD): Off track YTD due to delays in finalizing the design scope and execution plan. Recovery plan is in progress.

As noted above, SCE has implemented plans to address each delay and expects to meet year-end targets for these activities.

(3) Implementation of Objectives

SCE identified 53 objectives in the 2023-2025 WMP submitted March 27, 2023. There are three objective types: (1) Chapter 4.2 objectives⁴ were provided in the context of SCE's overall WMP strategy and portfolio; (2) Three-year objectives⁵ at the beginning of Chapters 8 and 9; and (3) Ten-year objectives⁶ in Chapter 8 & 9. As of March 31, 2025, all 53 objectives are on track.

(4) Implementation of Most Recent Safety Culture Assessment

Energy Safety issued the 2023 Safety Culture Assessment (SCA) Report for SCE on March 22, 2024. The SCA was conducted by the National Safety Council (NSC), Energy Safety's third-party administrator. As discussed in more detail below, SCE has been addressing the five findings and recommendations of its most recent SCA report.⁷ Below SCE describes how it has implemented actions to address these findings and recommendations in the first quarter of 2025.

⁴ See Southern California Edison Company's 2023-2025 WMP, filed March 27, 2023, [TN11952-2 20230327T125844 20230327 SCE 2023 WMP R0.pdf, pp. 20-21](#)

⁵ SCE WMP, Table 8-1, pp. 231-233, Table 8-12, p. 375, Table 8-21, p. 446, Table 8-33, p.520, Table 8-53, p. 576, Table 9-3, p. 615.

⁶ SCE WMP, Table 8-02, pp. 234-235, Table 8-13, p. 376, Table 8-22, p. 447, Table 8-34, p.521, Table 8-54, p. 577, Table 9-4, p. 616.

⁷ Energy Safety initiated its 2023 SCA process for electrical corporations on June 26, 2023. SCE partnered with Energy Safety and National NSC to complete the management self-assessment and workforce safety culture survey. SCE filed comments on the draft report on March 8, 2024, received its final 2023 SCA report on March 22, 2024, and submitted a Letter Acceptance of 2023 SCA Report on April 24, 2024.

1. *Continue to build SCE's capacity as a learning organization (Recommendation 3.1): SCE should build its capacity as a learning organization. It should take a proactive approach to incorporating feedback to improve organizational processes. It should also take steps to increase workers' psychological safety to improve the quantity and quality of safety event (near-miss and hazard) reports, by:*
 - a. *Focus on improving safety-enabling systems such as the investigation and root cause analysis of incidents.*
 - b. *Offer more opportunities for frontline workers and contractors to discuss lessons learned from safety events (near-misses and hazards) to foster psychological safety (i.e., a sense of safety that allows workers to feel empowered to speak up).*
 - c. *Measure frontline leaders' progress on implementing training concepts such as coaching conversations to provide accountability and allow SCE to evaluate its improvement through learning and refine actions as needed.*
 - d. *Develop and implement a plan to increase the quantity and quality of safety event (near-miss and hazard) reports submitted by frontline employees. The effectiveness of an event investigation depends on the quality of the information reported about the event.*

SCE continued to address these recommendations in the first quarter of 2025 as follows:

- a. Addressing recommendations, a) and d), the implementation of the second phase of the Incident Management System⁸ is underway, and on-track to launch for both SCE and contractors by the end of the second quarter of 2025. The new modules in the second phase will provide a user-friendly platform that is easily accessible to report any incident that meets the reporting criteria. In-scope components for this phase include enhancing incident reporting and investigation processes (Incident Management) and implementing measures to prevent the recurrence of incidents (Corrective and Preventative Actions).
- b. SCE continued to share lessons learned via SCE's Weekly Incident Report, which provides more opportunities for frontline workers and contractors to discuss lessons learned from completed safety incident evaluations, initial learnings from pending evaluations, and tips for prevention.

⁸ The Incident Management System is a comprehensive platform that includes a user-friendly interface for reporting observations. SCE's focus on high-energy hazards, most likely to result in a Serious Injury or Fatality (SIF), is central to the Environmental Health Safety & Quality (EHSQ's) approach. Such observations can prompt on-site coaching and problem-solving, enhancing safety performance in real time, and foster broader learning as the process matures.

- c. SCE's Substation, Construction, and Maintenance and Grid Operations groups continue sustainability efforts for Human and Organizational Performance (HOP) that reinforce a learning organization through monthly learning sessions (e.g., engagement between managers and frontline leaders to share lessons learned from the most recent events), while implementing training concepts such as coaching conversations in HOP principles. HOP principles continue to be integrated and shared in a variety of meetings and forums.

2. *Strengthen Safety Communications Between Leadership and Frontline Workers (Recommendation 3.2): SCE should continue efforts to improve safety communications between leadership and frontline workers, by:*

- a. *Consider deploying an incident management team liaison to the field during incidents to be a part of monitoring and service restoration to better understand the frontline workers' experiences.*
- b. *Continue to implement measures to increase organizational learning through regular cross-departmental topic-specific safety listening sessions.*

SCE continued to address these recommendations in the first quarter of 2025 as follows:

- a. SCE's Incident Management Team (IMT) maintains communication with field personnel during incidents through various channels. First, certain IMT personnel have roles dedicated to directly communicating with field and switching center personnel during an event. Second, designated leaders or supervisors at the district level act as liaisons between the IMT and field personnel. Third, periodically, senior leaders from PSPS and Operations travel out to the field during PSPS incidents to communicate and obtain feedback from field and customer support personnel. When this recommendation was first raised in 2022, SCE considered deploying additional liaison positions to the field during IMT incidents on top of the communication channels and liaisons described above but ultimately determined that further touchpoints were unnecessary and redundant to what was already in place. Further, SCE determined that deploying liaisons at the start of an IMT incident was much less efficient than directly communicating with field personnel already in place, given the enormous amount of territory an incident could cover, and the uncertainty of which circuits would ultimately be impacted. When the recommendation was renewed in 2023, SCE revisited the issue and came to the same determination.
- b. SCE continued to advance safety culture through improved understanding by holding in-person "roundtable" sessions designed to share PSPS and safety-related information. This quarter, SCE conducted seven roundtable sessions, which exceeded SCE's plan to conduct four sessions per quarter.

3. *Improve Training for Frontline Workers on New Technologies Related to Wildfire Mitigation (Recommendation 3.3): SCE should increase training for frontline workers on wildfire suppression and the installation and operation of new technologies related to wildfire mitigation, including rapid earth fault current limiter (REFCL) devices, by:*
 - a. *Continue to improve its training for frontline workers, particularly concerning wildfire suppression and the installation and operation of new technologies related to wildfire mitigation (e.g., REFCL devices).*
 - b. *Increasing training options to include more hands-on and less computer-based delivery.*

SCE continued to address these recommendations in the first quarter of 2025 as follows:

- a. Initial REFCL training for all impacted SCE locations for in-scope job classifications was completed in the fourth quarter of 2024, and in-person make-up sessions for REFCL training have been completed with enhanced training materials that provide content tailored to the target audience.
 - b. Discussed implementation plan options for frontline fire suppression training. SCE plans to conduct Fire Suppression Training Enhancement Phase 1 by the fourth quarter of 2025.
4. *Mitigate risk exposure posed by interactions with the public (Recommendation 3.4): SCE should continue to recognize and take action to mitigate the risk exposure posed by interactions with the public by:*
 - a. *Continue to recognize and take action to mitigate the risk exposure posed by interactions with the public.*
 - b. *Continue to track these incidents and further strengthen its strategy for managing risk exposure posed by interactions with the public.*

SCE continued to address these recommendations in the first quarter of 2025 as follows:

- a. Addressing recommendations, a) and b), SCE continues to recognize the risk posed by utility worker interactions with the public. For example, the overall threats and assaults against utility workers increased in January 2025 following the January fires and PSPS events in the Los Angeles area. There was a 26% increase in reported assault/threat cases against utility workers in the first quarter of 2025 compared to the fourth quarter of 2024, and a 22% increase of such cases in the first quarter of 2025 in comparison to the quarterly average for 2024. In March 2025, SCE joined PG&E and SDG&E in a joint letter of support for SB-431 to the Senate Public Safety Committee to enhance penalties for assaults against utility workers. SCE also implemented a process for inspectors and vendors to request customer contact information to arrange an inspection appointment after repeated attempts to gain access to the property.

5. *Increase Engagement in Workforce Survey (Recommendation 3.5): SCE should increase engagement on the safety culture assessment within the workforce supporting wildfire mitigation initiatives, by:*
 - a. *Must employ a more robust communication strategy that involves senior leadership to promote the survey.*
 - b. *Must consider ways to diversify the tactics for soliciting survey responses from the workforce.*

SCE continued to address these recommendations in the first quarter of 2025 as follows:

SCE plans to align internal survey schedules to reduce the potential for overlap with the Energy Safety Wildfire Safety Culture Assessment, which is expected to increase participation in the Workforce Survey. SCE also implemented a communication plan that ensured senior leadership continues to promote the importance of completing the survey.

(5) Recommendations of the Safety and Operations Committee

The Committee had one meeting during the first quarter of 2025, on February 26. During this meeting, the Committee focused on wildfire and worker safety issues, among other topics. In addition to regular Committee meetings each quarter, the Committee Chair meets regularly with SCE management to discuss wildfire and worker safety issues, and visits with teams in the field.

a. Wildfire Safety

The Committee and management discussed SCE's WMP and the ongoing evaluation of risk modeling in high fire risk areas. Management responded to questions from the Committee, including regarding insurance risk models and the process to identify high fire risk areas. The Committee and management discussed wildfire risk mitigation, PSPS protocols, and evaluation of additional mitigation methods. Management reported on the frequency of de-energizations and discussed workstreams regarding risk modeling, PSPS and wildfire mitigation activities. Management then reported on focus areas for the 2026-2028 WMP and reviewed rebuilding plans in areas impacted by recent fires. Management responded to questions from the Committee, including regarding wildfire mitigation activities.

b. Worker Safety

The Committee received a report on employee safety performance in 2024, which covered factors resulting in an increase in High Energy Control Assessments and safety observations. Management reviewed progress on the Safety Work Plan and focus areas for 2025 and responded to questions from the Committee, including regarding standardization of electrical practices and performance training. Management also reported on the safety performance of SCE contractors and discussed actions planned in

2025 to improve contractor safety performance, noting reviews of SCE's contractor safety program are planned. The Committee and management discussed a review of contractor work methods and factors considered in determining whether to prescribe common practices for various types of work. Management responded to questions from the Committee and discussed considerations relating to insourcing versus outsourcing various categories of work.

c. Committee Recommendations

In addition to discussing the wildfire and worker safety topics during its first quarter meeting, the Committee made the following recommendations:

- Recommended that management provide an update at a future meeting regarding the scope of work performed by SCE crews and contractors.
- Recommended that management provide an update at a future meeting regarding the risk mitigation measures planned for the 2025 fire season.

d. Completed Management Responses to Committee Recommendations

In response to the Committee's recommendations in prior meetings, management provided the following responses during the fourth quarter meeting, the details of which are described above or were pending from prior meetings:

- Recommendation (Q3 2023): The Committee recommended that management share Association of Edison Illuminating Companies (AEIC) safety work practices benchmarking as it becomes available at a future meeting.

Management response: The Committee received information on AEIC safety work practices benchmarking at its February 2025 meeting as part of the worker safety report.

- Recommendation (Q3 2023): The Committee recommended that management provide an update on the third-party review of all technical training programs for lineworkers as the assessment is completed at a future meeting.

Management response: The Committee received an update on the third-party review of all technical training programs for lineworkers at its February 2025 meeting as part of the worker safety report.

- Recommendation (Q4 2024): The Committee recommended that management provide a review of SCE's contractor safety oversight policies and practices, including industry benchmarking.

Management response: The Committee received a review of SCE's contractor safety oversight policies and practices, including industry benchmarking at its February 2025 meeting as part of the worker safety report.

e. Pending Management Responses to Committee Recommendations

There are no pending recommendations made by the Committee in past meetings other than those made at the first quarter 2025 meeting.

The Committee has one regular meeting scheduled for April 23, 2025 in the second quarter of 2025, which will be summarized in the next quarterly notification letter. Additional meetings will be scheduled as appropriate.

CONCLUSION

For questions, please contact Karen Chung at (714) 514-2381 or by electronic mail at karen.chung@sce.com.

Southern California Edison Company

/s/ Connor J. Flanigan

Connor J. Flanigan

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CJF:kc:cm Enclosures

SCE's 2023-2025 Wildfire Mitigation Plan (WMP) Progress Update – Q1 2025¹

¹ All data is as of March 31, 2025 (+/- 5 business days). Reported numbers are subject to revision upon data validation.

WMP Activities Summary²

Inactive
 Under Review
 Complete
 On-Track
 Behind Plan, Likely to Meet Year-end Target
 Behind Plan, At-Risk of Not Meeting Year-end Target

Vegetation Management & Inspections

VM-1
Inspect 440 grids/circuits*

VM-2
Inspect and clear 63,700 structures

VM-3
Perform vegetation treatment and maintenance to 48 sites

VM-4
Inspect 536 grids/circuits*

VM-6
Monitor stabilization of Arbora and develop plan to enable VM maintenance programs

VM-7
(Distribution)
Inspect 770 grids*

VM-8
(Transmission)
Inspect 416 circuits*

VM-9
(Distribution)
Inspect 1,020 HFRA circuit miles

VM-10
(Transmission)
Inspect 1,750 HFRA circuit miles

Situational Awareness & Forecasting

SA-1
Install 15 weather stations

SA-3
Implement machine learning at remaining weather station locations that meet eligible criteria

SA-8
Provide recommendation for how consequence metrics can be used for PSPS Decision-Making

SA-10
No planned installs. Additional installs will be based on reassessment in 2024

SA-11
Install Early Fault Detection (EFD) at 200 locations

Community Outreach & Engagement

DEP-1
Continue or revise – determined based on the outcome of 2023-2024

DEP-4
SCE plans to conduct at least three PSPS-related customer studies in 2025

Emergency Preparedness

PSPS-2
85% of batteries delivered within 30 calendar days

PSPS-3
85% of rebates processed within 30 business days

DEP-2
PSPS response teams fully qualified/re-qualified by 7/1 annually

DEP-5
Reassess the availability and funding for aerial suppression resources to determine the ongoing QRF strategy

Grid Design, Operations, & Maintenance

IN-1.1
(Distribution Ground and Aerial)
Inspect 187,000 structures

IN-1.2
(Transmission Ground and Aerial)
Inspect 24,500 structures

IN-3
Inspect 5,300* distribution overhead circuit miles

IN-4
Inspect 1,000 transmission overhead circuit miles

IN-5
Inspect 170 generation related assets

IN-8
Monitor utilization of inspection work management tool, and make enhancements as necessary

IN-9.b
Target to be developed based on an engineering analysis to be performed in 2023 and 2024

SH-1
Install 500 circuit miles of covered conductor

SH-2
Convert 30 circuit miles of overhead to underground

SH-5
Install 5 RAR/RCS sectionalizing devices

SH-8
Target to be determined based on further evaluation

SH-10
Remediate balance of tree attachments in HFRA, subject to change based on scope completed in previous years

SH-14
Remediate 1,000 spans







SH-16
Retrofit vibration dampers on 600 structures

SH-17
Complete construction of GFN at two substations

SH-18
Target four locations for grounding conversion

² Information marked with an * denotes changes from the WMP filing that were submitted in the Errata dated April 6, 2023, and applies to all slides.

WMP Activities Summary

 Inactive  Under Review  Complete  On-Track  Behind Plan, Likely to Meet Year-end Target  Behind Plan, At-Risk of Not Meeting Year-end Target

Situational Awareness Activities

Weather Stations

187%
Installed

Weather Stations (SA-1)

Section 8.3.1.2 Page 449

Program Target: Install 15 weather stations in SCE's HFRA. SCE will strive to install up to 20 weather stations in SCE's HFRA, subject to resource and execution constraints.

Status Update: SCE met target in Q1. Program exceeded its target and a total of 28 weather stations were installed in SCE's HFRA.

High Definition (HD) Cameras

Complete

High Definition (HD) Cameras (SA-10)

Section 8.3.1.2 Page 449

Program Target: No planned installs. Additional installs will be based on reassessment in 2024.

Status Update: SCE met target in Q1. Based on the reassessment completed, no additional HD cameras will be installed.

Weather and Fuels Modeling

Weather and Fuels Modeling (SA-3)

Section 8.3.1.2 Page 449

Program Target: Implement machine learning at remaining weather station locations that meet eligible criteria, and for additional variables deemed necessary to improve PSPS planning.

Status Update: In Q1, SCE delivered a list of all installed weather stations and vendor provided a list of weather station locations that are capable of supporting new machine learning models.

Early Fault Detection (EFD)

1%
Installed

Early Fault Detection (EFD) (SA-11)

Section 8.3.1.2 Pages 449-450

Program Target: Install Early Fault Detection (EFD) at 200 locations. SCE will strive to install EFD at up to 300 locations, subject to resource constraints and other execution risks.

Status Update: In Q1, SCE installed Early Fault Detections (EFD) at 2 locations. Activity is off track due to delays in finalizing the design scope and execution plan. Recovery plan is in progress.

Fire Spread Modeling







Fire Science (SA-8)

Section 8.3.1.2 Page 449

Program Target: Provide recommendation for how consequence metrics can be used for PSPS Decision-Making.

Status Update: In Q1, SCE benchmarked consequence metrics against past extreme fire weather events.

WMP Activities Summary

 Inactive  Under Review  Complete  On-Track  Behind Plan, Likely to Meet Year-end Target  Behind Plan, At-Risk of Not Meeting Year-end Target

Grid Design and System Hardening

Covered Conductor

12%

Installed

Covered Conductor (SH-1)

Section 8.1.1.2 Page 238

Program Target: Install 500 circuit miles of covered conductor in SCE's HFRA. SCE will strive to install up to as many as 600 circuit miles of covered conductor in SCE's HFRA, subject to resource constraints and other execution risks.

Status Update: In Q1, SCE completed installation of 62.17 circuit miles of covered conductor in HFRA. Activity is off track due to impacts associated with weather delays, fire restoration resource allocation and multiple constraints on projects. Recovery plan in progress.

Undergrounding Overhead Conductor

4%

Removed

Undergrounding Overhead Conductor (SH-2)

Section 8.1.1.2 Page 238

Program Target: Convert 30 circuit miles of overhead to underground in SCE's HFRA. SCE will strive to convert up to 60 miles of overhead to underground in SCE's HFRA, subject to resource constraints and other execution risks.

Status Update: In Q1, SCE de-energized or completed removal of 1.05 overhead miles in support of targeted underground in HFRA.

Remote Controlled Automatic Reclosers Settings Update

0%

Installed

Remote Controlled Automatic Reclosers Settings Update (SH-5)

Section 8.1.1.2 Page 239

Program Target: SCE will install 5 RAR/RCS sectionalizing devices subject to 2022 PSPS analysis and subject to change. SCE will strive to install up to 17 RAR/RCS sectionalizing devices subject to 2022 PSPS analysis, resource constraints and other execution risks.

Status Update: In Q1, SCE has not completed installation of RAR/RCS sectionalizing devices. Activity is off track due to fire restoration resource allocation and a customer request to postpone an outage needing to facilitate the work. Activity is expected to be on track by end of Q2.

Transmission Open Phase Detection

Transmission Open Phase Detection (SH-8)

Section 8.1.1.2 Page 239

Program Target: Target to be determined based on further evaluation

Status Update: Activity is scheduled to begin in Q2.

Tree Attachment Remediation

0%

Remediations

Tree Attachment Remediation (SH-10)

Section 8.1.1.2 Page 240

Program Target: Remediate the balance of tree attachments in SCE's HFRA, subject to change based on scope completed in previous years.

Status Update: Activity is scheduled to begin in Q2.

Grid Design and System Hardening

Long Span Initiative

7%

Remediations

Long Span Initiative (SH-14)

Section 8.1.1.2 Page 240

Program Target: Remediate 1,000 spans in SCE’s HFRA. SCE will strive to remediate up to 1,200 spans in SCE’s HFRA, subject to resource constraints and other execution risks.

Status Update: In Q1, SCE remediated 71 spans in HFRA.

REFCL (Ground Fault Neutralizer)

Rapid Earth Fault Current Limiters (REFCL) (Ground Fault Neutralizer) (SH-17)

Section 8.1.1.2 Page 241

Program Target: SCE will complete construction of GFN at 2 substations.

Status Update: In Q1, construction is in progress for 2 substations.

Vibration Damper Retrofit

12%

Installed

Vibration Damper Retrofit (SH-16)

Section 8.1.1.2 Page 241

Program Target: Retrofit vibration dampers on 600 structures where covered conductor is already installed in SCE’s HFRA. SCE will strive to retrofit vibration dampers on up to 800 structures where covered conductor is already installed in SCE’s HFRA, subject to resource constraints and other execution risks.

Status Update: In Q1, SCE retrofit vibration dampers on 74 structures in HFRA.

REFCL (Grounding Conversion)

Rapid Earth Fault Current Limiters (REFCL) (Grounding Conversion) (SH-18)

Section 8.1.1.2 Page 241

Program Target: SCE will target four locations for grounding conversion, subject to land availability. SCE will strive to target up to 6 locations for grounding conversion, subject to land availability

Status Update: In Q1, SCE provided selected installation locations.

WMP Activities Summary

Inactive
 Under Review
 Complete
 On-Track
 Behind Plan, Likely to Meet Year-end Target
 Behind Plan, At-Risk of Not Meeting Year-end Target

Asset Management and Inspections

YTD Status

Ground

29%

Aerial

29%

Distribution HFRI Ground / Aerial Inspections and Remediations (IN-1.1)

Section 8.1.1.2 Page 242

Program Target: Inspect 187,000 structures in HFRA. SCE will strive to inspect up to 217,000 structures in HFRA. This target includes HFRI inspections, compliance due structures in HFRA and emergent risks identified during the fire season (e.g., AOCs).

Status Update: In Q1, SCE completed 54,846 ground and 54,808 aerial inspections in HFRA.

Transmission Infrared Inspections

16%

Targeted Circuits Inspected

Infrared Inspection, Corona Scanning and High-Definition (HD) Imagery of Transmission facilities and equipment (IN-4)

Section 8.1.1.2 Page 243

Program Target: Inspect 1,000 transmission overhead circuit miles in HFRA.

Status Update: In Q1, SCE completed inspections of 159 transmission circuit miles in HFRA.

YTD Status

Ground

25%

Aerial

12%

Transmission HFRI Ground / Aerial Inspections and Remediations (IN-1.2)

Section 8.1.1.2 Page 242

Program Target: Inspect 24,500 structures in HFRA. SCE will strive to inspect up to 29,500 structures in HFRA. This target includes HFRI inspections, compliance due structures in HFRA and emergent risks identified during the fire season (e.g., AOCs).

Status Update: In Q1, SCE completed 6,195 ground and 3,040 aerial inspections in HFRA.

Generation Inspections

0%

Inspected

Generation Inspections and Remediations (IN-5)

Section 8.1.1.2 Pages 243-244

Program Target: Inspect 170 generation related assets in HFRA. SCE will strive to inspect 200 generation related assets in HFRA subject to resource constraints and other execution risks.

Status Update: Activity is scheduled to begin in Q2.

Distribution Infrared Inspections

0%

Targeted Circuits Inspected

Infrared Inspection of Energized Overhead Distribution Facilities and Equipment (IN-3)

Section 8.1.1.2 Page 243

Program Target: Inspect 5,300* distribution overhead circuit miles in HFRA.

Status Update: Activity is scheduled to begin in Q2.

Inspection and Maintenance Tools

Inspection & Maintenance Tools InspectForce (IN-8)

Section 8.1.1.2 Page 244

Program Target: Monitor utilization of inspection work management tool and make enhancements, as necessary.

Status Update: Activity is off track due to continued work on the system development plan and system engineering specifications. Activity is expected to be on track by end of Q3.

Asset Management and Inspections

Splice
Assessment:
Spans with
X-Ray

Complete

Transmission Conductor & Splice Assessment: Spans with LineVue & X-Ray (IN-9)³

Section 8.1.1.2 Pages 244-245

Program Target:







- **IN-9.b:** Target to be developed based on an engineering analysis to be performed in 2023 and 2024.

Status Update:

- **IN-9.b:** SCE has shifted to proactive splice shunting based on engineering analysis and will not be performing any additional x-ray assessments in 2025.

³ Per SCE's proposed revision to the target as submitted to OEIS on Nov 1, 2023.

WMP Activities Summary

 Inactive  Under Review  Complete  On-Track  Behind Plan, Likely to Meet Year-end Target  Behind Plan, At-Risk of Not Meeting Year-end Target

Vegetation Management and Inspections

HTMP

40%

Grids / Circuits
Assessed

Hazard Tree Management Program (VM-1)

Section 8.2.1.2 Page 379

Program Target: Inspect 440 grids/circuits* and prescribe mitigation for hazardous trees with strike potential within those grids in SCE's HFRA.

Status Update: In Q1, SCE completed 178 grid inspections in SCE's HFRA.

Dead and Dying Tree Removal

37%

Circuits Inspected

Dead and Dying Tree Removal (VM-4)

Section 8.2.1.2 Page 379

Program Target: Inspect 536 grids/circuits and prescribe mitigation for dead and dying trees with strike potential along those circuits.

Status Update: In Q1, SCE completed inspections of 200 grids/circuits.

Structure Brushing

72%

Structures Cleared

Structure Brushing (VM-2)

Section 8.2.1.2 Page 379

Program Target Inspect and clear (where clearance is needed) 63,700 structures,* with the exception of structures for which there are customer access or environmental constraints.

SCE will strive to inspect and clear (where clearance is needed) 135,200 structures,* with the exception of structures for which there are customer access or environmental constraints. These structures are in addition to poles subject to PRC 4292.

Status Update: In Q1, SCE completed inspections and cleared (where clearance is needed) 46,120 structures in HFRA.

VM Work Management Tool (Arbora)

VM Work Management Tool (Arbora) (VM-6)

Section 8.2.1.2 Page 378

Program Target Monitor stabilization of Arbora and develop plan and begin execution of plan to enable additional VM maintenance programs.

Status Update: In Q1, SCE completed the design documents for the transition to SF Mobile.

Expanded Clearances for Legacy Facilities

0%

Expanded
Clearances
Performed







Expanded Clearances for Legacy Facilities (VM-3)

Section 8.2.1.2 Page 378

Program Target: Perform vegetation treatment and maintenance to 48 sites.

Status Update: Activity is scheduled to begin in Q2.

WMP Activities Summary

 Inactive  Under Review  Complete  On-Track  Behind Plan, Likely to Meet Year-end Target  Behind Plan, At-Risk of Not Meeting Year-end Target

Vegetation Management and Inspections

Detailed Inspections: Distribution

31%
Inspections

Detailed inspections and management practices for vegetation clearances around Distribution electrical lines, and equipment (VM-7)

Section 8.2.1.2 Page 380

Program Target: SCE plans to inspect 770* grids within our distribution system.

Status Update: In Q1, SCE completed 237 grid inspections.

LiDAR Vegetation Inspections – Distribution

18%
Inspections

LiDAR Vegetation Inspections – Distribution (VM-9)

Section 8.2.1.2 Page 380

Program Target: SCE will inspect at least 1,020 HFRA circuit miles. Subject to change based on technology, program adjustments, and grid/circuits layout.

Status Update: In Q1, SCE completed 181.41 HFRA circuit mile inspections.

Detailed Inspections: Transmission

19%
Inspections

Detailed inspections and management practices for vegetation clearances around Transmission electrical lines, and equipment (VM-8)

Section 8.2.1.2 Page 380

Program Target: SCE plans to inspect 416 circuits within our transmission system.

Status Update: In Q1, SCE completed 79 grid inspections.

LiDAR Vegetation Inspections – Transmission

10%
Inspections

LiDAR Vegetation Inspections – Transmission (VM-10)

Section 8.2.1.2 Page 381

Program Target: SCE will inspect at least 1,750 HFRA circuit miles. Subject to change based on program adjustments and evolution of remote sensing technologies.

Status Update: In Q1, SCE completed 183.26 HFRA circuit mile inspections.

Emergency Preparedness

Customer Care Programs (Critical Care Backup Battery (CCBB) Program)

100%

On-Time Deployments

Customer Care Programs (Critical Care Backup Battery (CCBB) Program) (PSPS-2)

Section 8.4.1.2 Page 523

Program Target: Complete 85% of battery deliveries to eligible customers within 30 calendar days* of program enrollment, subject to customer availability, reschedule requests and battery supply constraints. Strive to complete 90% of battery deliveries to eligible customers within 45 calendar days of program enrollment, subject to customer availability, reschedule requests and battery supply constraints.⁴

Status Update: In Q1, 100% of customers enrolled received their battery within 30 calendar days.

Customer Care Programs (Portable Power Station and Generator Rebates)

100%

On-Time Rebates Processed

Customer Care Programs (Portable Power Station and Generator Rebates) (PSPS-3)

Section 8.4.1.2 Page 525

Program Target: Process 85% of all rebate claims within 30 business days * of receipt from website vendor; excluding website related delays and subject to receiving all required customer information. Strive to process 90% of all rebate claims within 45 business days of receipt from website vendor; excluding website related delays and subject to receiving all required customer information.⁵

Status Update: In Q1, 100% of rebate claims submitted were processed and distributed within 30 business days.

SCE Emergency Responder Training

SCE Emergency Responder Training (DEP-2)

Section 8.4.1.2 Page 523

Program Target: PSPS response teams are fully qualified/re-qualified by 7/1 annually to maintain readiness.

Status Update: In Q1, all PSPS readiness trainings were in process of being developed and training dates were scheduled.

Aerial Suppression Complete

Aerial Suppression (DEP-5)⁶

Section 8.4.1.2 Page 523

Program Target: SCE will continue to reassess availability and funding for aerial suppression resources in SCE's service area annually to determine ongoing QRF strategy







Status Update: SCE met target in Q1. Contracts were issued at the end of 2024, and final payment was provided to the agencies in January 2025.

⁴ Number of calendar/business days subject to change based on customer survey feedback.

⁵ Number of calendar/business days subject to change based on customer survey feedback.

⁶ Per SCE's proposed revision to the target as submitted to OEIS on Nov 1, 2023.

WMP Activities Summary

 Inactive  Under Review  Complete  On-Track  Behind Plan, Likely to Meet Year-end Target  Behind Plan, At-Risk of Not Meeting Year-end Target

Community Outreach & Engagement

**Wildfire Safety
Community
Meetings**
0%
Safety Meetings

Wildfire Safety Community Meetings (DEP-1)⁷
Section 8.5.1.0 Page 579
Program Target: SCE will continue or revise – determined based on the outcome of 2023-2024.
Status Update: Activity is scheduled to begin in Q2.

**Customer
Research and
Education**

Customer Research and Education (DEP-4)
Section 8.5.1.0 Page 579
Program Target: SCE plans to conduct at least three PSPS-related customer studies in 2025.
Status Update: Activity is off-track due to delays in completing Business surveys. Activity is expected to return to on-track performance by end of Q2.

⁷ SCE's proposed revision to the target as submitted to OEIS on Nov 1, 2023.

WMP Activity Narratives

Off-Track Narrative – IN-8 Inspection and Maintenance Tools: InspectForce

YTD Status	Behind Plan
YE Outlook	On Track

Activity Target

- Monitor utilization of inspection work management tool and make enhancements as necessary.



Key Takeaways

- Activity is off track due to continued work on the system development plan and system engineering specifications.
- Prerequisite technical specifications are in process of being completed; system design and requirements were completed in March and Requirements Traceability Matrix is on track to be completed by end of Q2.
- Expected to return to on-track performance by end of Q3.

Risks or Challenges

- Completion of milestones from 2024 is a prerequisite for 2025.



Actions to Improve Performance / Get Well Plan

- Routine check-ins to be scheduled with partners to address challenges, review schedules and monitor resources to ensure completion of work.
- Update project plan to account for implementation delay and monitor the work management tool post-implementation.

WMP Activity Narratives

Off-Track Narrative – SH-1 Covered Conductor (WCCP and Non-WCCP)

YTD Status

Behind Plan

YE Outlook

On Track

Activity Target

- Install 500 circuit miles of covered conductor in SCE's HFRA.
- SCE will strive to install up to 650 circuit miles of covered conductor in SCE's HFRA, subject to resource constraints and other execution risks.

Key Takeaways

- Off track YTD by 35% (62.17 circuit miles installed vs 95 planned YTD) due to impacts associated with weather delays, fire restoration resource allocation and multiple constraints on projects.
 - 59.03 WCCP
 - 3.14 Non-WCCP
- ~458 WCCP circuit miles Authorized to Proceed; 39 miles are 80% complete in the field; 14 miles are field-complete pending closure in the system of record.
- Recovery plan in progress.

Risks or Challenges

- Several projects are currently constrained by permitting, environmental/government lands, rights checks, easements and railroad.

Actions to Improve Performance / Get Well Plan

- Develop an execution schedule in response to the restoration impacts.
- Continue to hold bi-weekly review meetings to discuss performance plan and address pending constraints.
- Continue working with planning to accelerate ~80 covered conductor miles currently in design for 2025 execution.

WMP Activity Narratives

Off-Track Narrative – SH-5 Remote Controlled Automatic Reclosers

YTD Status	Behind Plan
YE Outlook	On Track

Activity Target

- SCE will install 5 RAR/RCS sectionalizing devices subject to 2025 PSPS analysis and subject to change.
- SCE will strive to install up to 17 RAR/RCS sectionalizing devices subject to 2025 PSPS analysis, resource constraints and other execution risks.



Key Takeaways

- Off track YTD with 0 RAR/RCS installed vs 1 planned YTD due to fire restoration resource allocation and a customer's request to postpone an outage needed to facilitate the work.
- 1 device is field complete, awaiting end-point testing and an additional device is scheduled for completion by the end of April.
- Return to on-track performance by end of Q2.

Risks or Challenges

- Resources allocated to support fire restoration efforts may impact the progress of future work.



Actions to Improve Performance / Get Well Plan

- Develop an execution schedule in response to the restoration impacts.

WMP Activity Narratives

Off-Track Narrative – DEP-4 Customer Research and Education

YTD Status	Behind Plan
YE Outlook	On Track

Activity Target

- SCE plans to conduct at least 3 PSPS-related customer studies in 2025.



Key Takeaways

- Off track YTD due to delays in completing Business surveys; on track to be completed in April.
- Residential surveys were completed in March.
- Expected to return to on-track performance by end of Q2.

Risks or Challenges

- Additional time required to complete Business surveys will potentially impact the ability to meet the 2025 target.



Actions to Improve Performance / Get Well Plan

- Develop an execution schedule to monitor performance.