



Connor J. Flanigan  
Managing Director,  
State Regulatory Operations

August 1, 2025

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),<sup>1</sup> recommendations of the most recent safety culture assessment, a statement of the recommendations of its board of directors' safety committee<sup>2</sup> (Committee) during meetings that occurred in 2025, and a summary of the implementation of Committee recommendations in the second 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

---

<sup>1</sup> 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.

<sup>2</sup> 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."

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 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.<sup>3</sup>

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 (CPUC) as an information-only submittal via email to the following recipients: Executive Director Rachel Peterson at [rachel.peterson@cpuc.ca.gov](mailto:rachel.peterson@cpuc.ca.gov); Forest Kaser at [forest.kaser@cpuc.ca.gov](mailto:forest.kaser@cpuc.ca.gov); Simon Baker at [simon.baker@cpuc.ca.gov](mailto:simon.baker@cpuc.ca.gov); Danjel Bout at [danjel.bout@cpuc.ca.gov](mailto:danjel.bout@cpuc.ca.gov); Eric Wu at [eric.wu@cpuc.ca.gov](mailto:eric.wu@cpuc.ca.gov); Leslie Palmer at [leslie.palmer@cpuc.ca.gov](mailto: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](mailto: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 – Q2 2025), SCE presents detailed information about the implementation status of each of these

---

<sup>3</sup> Pub. Util. Code § 8389(e)(7).

wildfire-related mitigation activities. As referenced in Attachment A, SCE is currently on track to substantially meet 32 of 36 year-end targets set forth in its 2025 WMP.

Nine of the 36 activities have been completed. Four activities are shown as behind plan as of the end of Q2 due to several factors:

- SH-1 Covered Conductor: Off track primarily due to impacts associated with weather delays, fire restoration resource allocation, and constraints on projects such as delays in obtaining necessary permitting or easements. This activity is expected to return to on-track performance by the end of the third quarter of 2025.
- SH-5 Remote Controlled Automatic Reclosures: Through the end of Q2 2025 the activity was off track due to technical system issues capturing completed work. The issue has recently been resolved, and the activity is back on track as of early July 2025.
- SH-10 Tree Attachment Remediation: Activity is off track YTD due to constraints including environmental clearance requirements and Caltrans approval. The activity is at risk of not meeting the year-end target of remediating the remainder of all tree attachments. An execution plan is being finalized to determine if the goal will be met. The plan is scheduled to be completed by the end of the third quarter of 2025
- IN-8 Maintenance and Inspection Tools: Off track YTD and at risk of not meeting the target to monitor the utilization of the inspection work management tool due to continued work on the system execution plan and system engineering specifications. An execution plan has been developed to monitor the tool post-implementation in December 2025.

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

### **(3) Implementation of Objectives**

SCE identified 53 objectives in the 2023-2025 WMP. There are three objective types: (1) Chapter 4.2 objectives<sup>4</sup> were provided in the context of SCE's overall WMP strategy and portfolio; (2) Three-year objectives<sup>5</sup> at the beginning of Chapters 8 and 9; and (3) Ten-year objectives<sup>6</sup> in Chapter 8 & 9. As of June 30, 2025, all 53 objectives are on track.

### **(4) Implementation of Most Recent Safety Culture Assessment**

---

<sup>4</sup> 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](#).

<sup>5</sup> 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.

<sup>6</sup> SCE WMP, Table 8-2, 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.

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.<sup>7</sup> Below SCE describes how it has implemented actions to address these findings and recommendations in the second quarter of 2025.

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 second quarter of 2025 as follows:

- a. Regarding recommendations a) and d), the implementation of the second phase of the Incident Management System<sup>8</sup> is in progress. System design and user testing is

---

<sup>7</sup> 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.

<sup>8</sup> 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.

ongoing. Incident Management, corrective action, inspection (environmental and facility), compliance, and conditional contractor plans are all in scope for this phase. The go-live for both SCE and contractors has been delayed due to issues found during User Acceptance Testing (UAT). The technical go-live was implemented on July 17, 2025 with a go-live for both SCE and contractors set for September 1, 2025. The new modules in the second phase will improve organizational learning by providing a platform that is easily accessible and user-friendly to report any incident that meets the reporting criteria.

- 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.
- c. SCE's Substation, Construction, and Maintenance (SC&M) and Grid Operations groups continue to advance their Human and Organizational Performance (HOP) sustainability efforts following the initial training rollout. They are integrating HOP to foster a learning organization through recurring HOP Event Learning Sharing Sessions, where leaders and field crews share insights from events and good practices. Both organizations are applying HOP training concepts, such as coaching conversations, and continuing new-to-role HOP training for Acting Operators. They are also expanding their HOP Champion Team by developing new champions, including leaders, to support further HOP growth and integration. HOP principles and learnings are being incorporated into various meetings, forums, and training curricula to reinforce their learning organization capacity. Additionally, they are enhancing their sustainability plan to further integrate HOP principles into organizational strategy, cross-organizational collaboration, recognition, and industry engagement.

HOP Executive training will be completed by Q3. This training aims to strengthen safety leadership and align with best practices in high-risk industries. This training highlights the critical role of leadership in shaping safety, culture, and operational outcomes, laying the foundation for a broader organizational rollout.

*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 second quarter of 2025 as follows:

- a. SCE's Incident Management Team (IMT) continues to maintain 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 to the field during PSPS incidents to communicate and obtain feedback from field and customer support personnel. SCE has also expanded two-way engagement through in-person "Roundtable" sessions, described further below. These sessions have become a valuable forum for connecting with the frontline workforce and their leadership, providing opportunities to share PSPS and safety-related information, hearing concerns directly, and respond in real time. Field personnel have provided positive feedback, appreciating the increased visibility, open dialogue, and responsiveness during visits. The roundtable format enhances communication, supports workforce engagement, and helps management address safety concerns from the field.

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, as well as solicit concerns and feedback. This quarter, five additional Roundtable sessions were conducted. With the increasing demand of PSPS operations and anticipated elevated fire weather through the remainder of 2025, SCE is focused on supporting PSPS readiness, maintaining compliance, and ensuring public safety. Roundtable sessions are expected to resume the first quarter of 2026.
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 second quarter of 2025 as follows:

- a. All scheduled make-up sessions for impacted field workers on General REFCL training were completed in 2024. In 2025, three sites were energized, and just-in-time familiarization training—both in-person and virtual—was conducted for all impacted field workers on site-specific equipment.
  - b. SCE remains on track 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 second quarter of 2025 as follows:

Regarding recommendations a) and b), SCE continues to recognize the risk posed by utility worker interactions with the public and to track such incidents. For example, the overall threats and assaults against workers due to the circumstances with wildfires and PSPS events that took place in January 2025 have decreased in recent months. There was a 33% decrease in reported assault/threat cases in Q2 2025 compared to Q1 2025 and a 15% decrease compared to the Q2 2024. SB 431, which enhances penalties for assaults against utility workers, was passed in the California State Senate. It will also need to be passed by the Assembly and signed by the Governor before it becomes state law. SCE Inspectors and Contractors continue to leverage the

Customer Contact Information (CCI) map,<sup>9</sup> which has resolved repeated attempts to gain access to the same 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 second quarter of 2025 as follows:

SCE is currently working through the Safety Culture OIR to align internal survey schedules to reduce the potential for overlap with the Energy Safety Wildfire Safety Culture Assessment (SCA), which is expected to increase participation in the Workforce Survey. SCE established a communication plan for the upcoming Energy Safety SCA that will ensure 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 second quarter of 2025, on April 23. During this meeting, the Committee focused on public, 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 public, wildfire and worker safety issues, and visits with teams in the field.

### **a. Public Safety**

The Committee received a report on changes to the Commission's public safety incident reporting requirements. The Committee and management discussed the year-to-date 2025 CPUC-reported public safety incidents. Management also reported on findings from a pilot project to utilize Light Detection and Ranging (LiDAR) technology to detect proximity violations and mitigate the risk of contact with energized equipment. The Committee received a report on risks from distribution idle facilities and operational measures being implemented to mitigate the risks. The Committee and management discussed prioritizing risk mitigation in high fire risk areas and expected timing to complete the remediations.

---

<sup>9</sup> The CCI map is a self-service tool to obtain customer contact information (e.g., locked gates, dogs in yard, etc.) prior to stepping foot on the customer's property. The map replaced a form, which had a 3-day turnaround for customer contact information.



## **b. Wildfire Safety**

The Committee received a report on the status of SCE's WMP activities, which noted that 31 of 36 activities are complete or on track. The Committee and management discussed preparation for the peak wildfire season including using additional risk models and refining PSPS protocols. Management responded to questions from the Committee that touched on risk modeling, timing of completing WMP activities, and PSPS protocols. Management reviewed grounding protocols for idle transmission lines and implementation timing for new standards. Management also reviewed additional steps planned and taken to mitigate wildfire risk, including structure brushing, distribution idle facilities and transmission hardware inspections. The Committee and management further discussed SCE's wildfire risk mitigation efforts and other topics that affect wildfire risk such as fire detection and suppression technologies and building standards. Management noted SCE's continued urgency in addressing risk mitigation.

## **c. Worker Safety**

The Committee received a report on a recent employee injury. The Committee also discussed highlights from the distribution worker safety culture survey results and additional 2025 focus areas. Management reviewed learnings from high energy control assessments (HECAs) and next steps to use information derived from the HECAs. The Committee also received information on industry benchmarking, which showed increased use of HECAs in the industry. Management reviewed trends in contractor safety and reported on a serious injury to a contract worker that occurred in March. The Committee received a report on the review of SCE's contractor program governance, safety oversight and accountability practices by SCE's internal audit department and a planned third-party review of SCE's contractor programs.

## **d. Committee Recommendations**

In addition to discussing the public, wildfire and worker safety topics during its second quarter meeting, the Committee made recommendations that management:

- Provide an update on the allocation of field resources across multiple priorities, including wildfire mitigation activities, and the risk prioritization framework.
- Provide a report on updates to PSPS protocols.
- Provide an update on fire detection and suppression technologies.

## **e. Completed Management Responses to Committee Recommendations**

In response to the Committee's recommendations in prior meetings, management provided the following responses during the second quarter meeting:

- Recommendation (Q1 2025): The Committee recommended that management

provide an update at a future meeting regarding the risk mitigation measures planned for the 2025 fire season.

Management response: The Committee received information on the risk mitigation measures planned for the 2025 fire season at its April 2025 meeting as part of the wildfire safety report.

#### **f. Pending Management Responses to Committee Recommendations**

The only recommendation pending from a past meeting, other than those made at the second quarter 2025 meeting, is the recommendation from the February 2025 meeting: Recommend that management provide an update at a future meeting regarding the scope of work performed by SCE crews and contractors.

The Committee has one regular meeting scheduled for August 27, 2025 in the third 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](mailto:karen.chung@sce.com).

**Southern California Edison Company**

/s/ Connor J. Flanigan

Connor J. Flanigan

CC: Wildfire and Safety Performance Section, [SafetyPolicyDivision@cpuc.ca.gov](mailto:SafetyPolicyDivision@cpuc.ca.gov)

Eric Wu, Ph.D., P.E., Program and Project Supervisor, [Eric.Wu@cpuc.ca.gov](mailto:Eric.Wu@cpuc.ca.gov)

CJF:kc:cm Enclosures

# SCE's 2023-2025 Wildfire Mitigation Plan (WMP) Progress Update – Q2 2025<sup>1</sup>

---

<sup>1</sup> All data is as of June 30, 2025 (+/- 5 business days). Reported numbers are subject to revision upon data validation.

# WMP Activities Summary<sup>2</sup>

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

**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**  
Determined based on the outcome of 2023-2024

**DEP-4**  
Conduct at least three PSPS-related customer studies

## 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

<sup>2</sup> 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

**587%**  
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. Program exceeded its target, and a total of 88 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. 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:** SCE delivered a list of all installed weather stations and vendor provided a list of weather station locations that can support new machine learning models.

### Early Fault Detection (EFD)

**9%**  
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:** As of Q2, SCE installed Early Fault Detections (EFD) at 18 locations.

### 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:** As of Q2, 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

43%

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:** As of Q2, SCE completed installation of 216.35 circuit miles of covered conductor in HFRA. Activity is off track due to impacts associated with multiple constraints on projects. Activity is expected to return to On-Track Performance by end of Q3.

### Undergrounding Overhead Conductor

34%

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:** As of Q2, SCE de-energized or completed removal of 10.18 overhead miles in support of targeted underground in HFRA.

### Remote Controlled Automatic Reclosers Settings Update

40%

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:** As of Q2, Activity is off track with 2 devices installed against a plan of 3 devices due to system issues with the close-out process. Activity returned to on track in July.

### 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:** As of Q2, SCE has drafted the evaluation report, which is currently in progress. The scope of work is being finalized, and project design have been initiated to support construction and deployment of TOPD logic at 4 locations serving HFRA circuitry.

### 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:** As of Q2 activity target to remediate the balance of tree attachments in SCE's HFRA is at Risk of not meeting YE target. An execution plan is being finalized, and the plan is scheduled to be completed by the end of Q3 to determine if the goal will be met.

# 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

### Long Span Initiative

35%

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:** As of Q2, SCE remediated 350 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:** As of Q2, SCE completed construction of GFN at two substations.

### Vibration Damper Retrofit

95%

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:** As of Q2, SCE completed retrofit vibration dampers on 572 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:** As of Q2, SCE has one work order completed and routed for construction. 3 work order designs are in progress.

# 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

62%

Aerial

62%

### **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:** As of Q2, SCE completed 116,076 ground and 115,109 aerial inspections in HFRA.

### **Transmission Infrared Inspections**

65%

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:** As of Q2, SCE inspected 648.9 transmission circuit miles in HFRA.

### YTD Status

Ground

82%

Aerial

69%

### **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:** As of Q2, SCE completed 20,124 ground and 16,947 aerial inspections in HFRA.

### **Generation Inspections**

40%

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:** As of Q2, SCE inspected 68 generation related assets in HFRA.

### **Distribution Infrared Inspections**

90%

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:** As of Q2, SCE inspected 4,765.37 distribution circuit miles in HFRA.

### **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:** As of Q2, due to extended work on system development plan. Project plan has been re-baselined with a phased monthly system implementation and planned monitoring in December 2025.



## Asset Management and Inspections

### Splice Assessment: Spans with X-Ray

#### **Transmission Conductor & Splice Assessment: Spans with LineVue & X-Ray (IN-9)**<sup>3</sup>

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. SCE has installed 53 shunts so far in 2025.

<sup>3</sup> 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

71%

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:** As of Q2, SCE inspected 311 grid inspections in SCE's HFRA.

### Dead and Dying Tree Removal

66%

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:** As of Q2, SCE inspected 353 grids/circuits.

### Structure Brushing

139%

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,\* except for structures for which there are customer access or environmental constraints. These structures are in addition to poles subject to PRC 4292.

**Status Update:** As of Q2, SCE inspected and cleared (where clearance was needed) 88,238 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:** As of Q2, SCE completed the design documents for the transition to SF Mobile.

### Expanded Clearances for Legacy Facilities

50%

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:** : As of Q2, SCE treated and maintained 24 sites in SCE's HFRA.

# 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

**57%**  
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:** As of Q2, SCE completed 441 grid inspections.

### LiDAR Vegetation Inspections – Distribution

**140%**  
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:** As of Q2, SCE inspected 1,424.19 HFRA Distribution circuit miles.

### Detailed Inspections: Transmission

**67%**  
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:** As of Q2, SCE inspected 279 circuits.

### LiDAR Vegetation Inspections – Transmission

**82%**  
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:** As of Q2, SCE inspected 1,440.81 HFRA Transmission circuit miles.

# 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

## Emergency Preparedness

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

#### **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.<sup>4</sup>

**Status Update:** As of Q2, SCE met targets. Both the WMP 85% and 90% targets were achieved, with 1,772 batteries deployed to customers year-to-date.

### Customer Care Programs (Portable Power Station and Generator Rebates)

#### **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.<sup>5</sup>

**Status Update:** As of Q2, SCE met targets. 100% success rate was achieved in paying all claims within the target of 30 days. Total number of claims paid out year-to-date is 5,059.

### 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:** As of Q2, 2025 PSPS Training and Exercise Requalification Series is complete.

### Aerial Suppression Complete

#### **Aerial Suppression (DEP-5)<sup>6</sup>**

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. Contracts were issued at the end of 2024, and final payment was provided to the agencies in January 2025.

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

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

<sup>6</sup> 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**  
**100%**  
Safety Meetings

**Wildfire Safety Community Meetings (DEP-1)**<sup>7</sup>  
Section 8.5.1.0 Page 579  
**Program Target:** SCE will continue or revise – determined based on the outcome of 2023-2024.  
**Status Update:** As of Q2, a total of two Wildfire Community Meetings (WCM) were held in the month of June (2025).

**Customer  
Research and  
Education**  
**33%**  
Customer Studies

**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:** As of Q2, a total of one customer study has been conducted.

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

# 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

- Performance was off track through the end of Q2 by 4.4% (216.35 miles completed vs 226 miles planned YTD) primarily due to impacts associated with weather, fire restoration resource allocation, and constraints such as delays in obtaining necessary permitting or easements
  - 204.84 WCCP
  - 11.51 Non-WCCP
- SCE has issued Authorizations to Proceed (ATP) for ~640 WCCP circuit miles, with 58 miles 80% complete in the field and 1.28 miles field completed pending ZRFS.
- 101 miles are awaiting crew assignment and/or scheduled start; 34 miles have been scheduled with a committed start date; an additional 189 miles have been started in the field.

## 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

- Attempt to resolve constraints to support plan to ATP scope to meet the year-end target.
- Continue meetings with internal stakeholders for constraint support needed to ATP work.
- Develop Emergency Permitting process with Environmental stakeholders; pilot scope in progress, plan to implement across SCE territory.
- Accelerate design and execution of approximately 14 CC miles for 2025.

# 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

- Performance was off track through the end of Q2 with 2 devices installed against a plan of 3 due to system issues with the close-out process.
- As of early July, performance is back on track with an additional unit end-point-tested and credited against the target.

### Risks or Challenges

- SCE encountered issues during construction of three devices in the Desert region and outages are unavailable until after summer, with an ETA to complete by year-end.
- One device was returned to the San Jacinto district due to constraints with the overall completion of a larger project with an ETA to complete by year-end.



### Actions to Improve Performance / Get Well Plan

- Of the remaining two devices to be installed by year-end, one is pending end-point testing, and one is expected to be complete by the end of July (team is bundling the completion of RAR with a large switching procedure by SCE on another structure).
- Two additional devices in progress, one is pending SCE to in-service the breaker, and one was ATP'd in late June and assigned to the contractor, with an ETA to complete by year-end.

# WMP Activity Narratives

## Off-Track Narrative – SH-10 Tree Attachments

YTD Status	Off Track
YE Outlook	At Risk

### Activity Target

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



### Key Takeaways

- The 2025 WMP target to remediate tree attachments in SCE's HFRA is at risk of not meeting year-end target.
- Total outstanding scope is 151 and work is pending design, require approval from National Park Services, Caltrans, or U.S. Forest Service Permitting.

### Risks or Challenges

- Sequoia National Park camping and snow seasons are preventing work from being completed. Park is also planning a housing development in the areas of work and deciding whether to underground services, which may delay work completion until after 2026.
- Limited staffing at Caltrans creating constraints on processing applications.
- Delays in obtaining required pre-requisite permits may impact ability to complete remaining scope in 2025.



### Actions to Improve Performance / Get Well Plan

- An execution plan is being finalized, and the plan is scheduled to be completed by the end of August 2025 to determine if the goal will be met.
- Explore escalation of pending projects within agencies.



# WMP Activity Narratives

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

YTD Status	Off Track
YE Outlook	At Risk

## Activity Target

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



## Key Takeaways

- Activity is off track due to extended work on system development plan, system engineering specifications, and additional quality verifications.
- The schedule has been re-baselined with an expedited Go-Live date of December 2025.
- Over the past two months, alignment has been achieved, and teams are more integrated.

## Risks or Challenges

- Completion of carryover milestones from 2024 is a prerequisite for 2025.
- Dependency on Salesforce global patch scheduled for release 1st week of September; any delays may impact ability to meet 2025 target.
- Resource allocation to support field execution, tech support, and monitoring the work management tool at year's end.



## Actions to Improve Performance / Get Well Plan

- Detailed project plan has been developed to monitor the work management tool post-implementation, potentially December 2025.
- Routine check-ins scheduled with partners to address challenges, review schedules and monitor resources to ensure completion of work.
- High-level design models have been developed and reviewed, and the project is in a better position than in previous months.