
November 1, 2022

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) hereby submits this Notification detailing the implementation of its 2022 Wildfire Mitigation Plan (WMP) Update,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 the third quarter of 2022, and a summary of the implementation of Committee recommendations in the third quarter of 2022 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-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

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 2022 WMP Update, which was approved by the Office of Energy Infrastructure Safety (Energy Safety) via final decision on July 20, 2022.

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."

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) **Implementation of Wildfire Mitigation Plan**

On February 18, 2022, SCE submitted its 2022 WMP Update (Update). The Update included discussion of 2022 programs and activities, as well as successes and lessons learned from 2021. On July 20, 2022, the Office of Energy Infrastructure Safety (Energy Safety) approved SCE's 2022 WMP Update via final decision.

In 2022, SCE is tracking 39 specific wildfire-related activities and ten additional vegetation management targets that constitute its Update, including grid hardening, enhanced inspection and repair programs, continuation of robust vegetation management, increased situational awareness and response, and augmented activities for Public Safety Power Shutoff (PSPS) resilience and community engagement, particularly for underrepresented groups and access and functional needs customers.

In Attachment A (SCE's 2020-2022 Wildfire Mitigation Plan Progress Update – Q3 2022), 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 2022 year-end targets set forth in its Update. Sixteen of the 39 activities have been completed. Twelve activities are currently behind plan for the quarter due to circumstances involving vendor delays, resource constraints, customer participation rates, weather, and other factors. Nine of the twelve activities are still expected to meet their year-end targets. The remaining three are potentially at risk of not meeting year-end targets. Participation in PSPS Customer Care Programs (PSPS-2), both for Critical Care Battery Backup ("CCBB") (PSPS-2.a) and Portable Power Station Rebates and Portable Generator Rebates (PSPS-2.b), was lower than forecasted notwithstanding repeated customer outreach. SCE has also worked to address this by expanding the pool of eligible participants. One of the three projects scoped for Hydro Control Circuits under Legacy Facilities (SH-11.c) was delayed due to challenges with environmental permitting, but the project is expected to complete in Q3 2023. Finally, Undergrounding (SH-2) is facing challenges with cable supply and civil construction delays. SCE is working to expedite prerequisite civil work and meet undergrounding targets by year-end. SCE is on track to meet all additional vegetation management targets; eight out of ten have been completed.⁴

³ Pub. Util. Code § 8389(e)(7).

⁴ 10 Vegetation Management (VM) targets were created in response to an Energy Safety requirement to create 2022 targets for additional VM initiatives that can be measured quantitatively. As a result, they are tracked as additional VM targets but are not considered formal WMP activities. The targets were filed in the 2022 WMP Update on February 18, 2022.

(2) Implementation of Most Recent Safety Culture Assessment

Energy Safety issued the 2021 SCA Report for SCE on September 2, 2021 conducted by DEKRA, its third-party administrator. The 2021 SCA Report had the following four findings and recommendations:

1. Update current safety leader activities to address issues noted by the workforce concerning wildfire communications, roles, and decisions.
2. Use Safety Culture Pulse Surveys to evaluate progress of supervisors in engaging frontline workers on wildfire hazards and providing clear communication about wildfire-related procedures.
3. Embed learning organization concepts into the culture via training, incident investigations and corrective action systems.
4. Recognize and take action to mitigate the serious exposure posed by interactions with certain discontented members of the public.

As discussed in more detail below, SCE has addressed the four findings and recommendations of its most recent SCA report.⁵ While SCE has implemented actions to address these findings and recommendations, SCE is committed to, and will continue to strive towards, continuous improvement in these areas.

Addressing recommendation one, *update current safety leader activities to address issues noted by the workforce concerning wildfire communications, roles, and decisions*, SCE has:

- Completed initial engagement, by interviewing members of our frontline workforce to better understand employee sentiments, needs, and the substance of their concerns. SCE is assessing ways to maintain continuous engagement. For example, SCE sent out surveys to obtain feedback and has encouraged supervisors and leaders to engage with frontline workforce. Other methods may be included in the future as SCE seeks to refine its approach.
- Evaluated feedback to understand themes and determine refinements to SCE's workforce engagement approach. As a result of the feedback, we modified our training techniques and how we delivered safety procedure and protocol updates. We also restructured System Operating Bulletin 322 training to be more easily understood and simplified other training modules to be less duplicative and more targeted and specific to protocols and expectations. For example, we:

⁵ Energy Safety initiated its 2022 Safety Culture Assessment (SCA) process for electrical corporations on July 22, 2022. SCE partnered with Energy Safety and National Safety Council (NSC), its third-party administrator, to complete the management self-assessment and workforce safety culture survey. Currently, we are in the process of planning and preparing for the focus groups and interviews scheduled in November and Energy Safety is not expected to release a final SCA report until the end of December 2022.

- Emphasized the importance of communication between field observers and the PSPS Incident Management Team (IMT) during each phase of a PSPS activation.
- Incorporated action steps to take when a potential safety hazard/damage is found, such as whom to call first.
- Reemphasized the importance of capturing photos of the hazards and damages.
- Refined frontline workforce training for the PSPS IMT to improve awareness of wildfire safety protocols, procedures, and decisions, and communicated updates to impacted stakeholders. Training incorporates employee feedback and includes best practices for each frontline worker role.

Addressing recommendation two, *use Safety Culture Pulse Surveys to evaluate progress of supervisors in engaging frontline workers on wildfire hazards and providing clear communication about wildfire-related procedures*, SCE has:

- In addition to administering quarterly Pulse Surveys, performed quarterly engagements with our supervisors and frontline workforce to monitor the effectiveness of organizational change management efforts and wildfire communication improvements. Responses are monitored quarterly and inform continuous improvement activities. Field response has been positive and improvements to our communication strategy include development of PSPS site for SCE employees to serve as a program information repository that promotes consistent messaging about program updates, tech releases, practice exercises, and activations.

Addressing recommendation three, *embed learning organization concepts into the culture via training, incident investigations and corrective action systems*, SCE has:

- Completed human and organizational performance training for select leaders and employees to systematically embed learning organization concepts in SCE's safety culture. SCE plans to continue expanding human performance training across the organization.
- Implemented a new tiered cause evaluation process for all Transmission and Distribution personnel that expanded the range of incidents being evaluated from Days Away, Restricted, or Transferred (DART) and Serious Injuries and Fatalities (SIF) to include all Occupational Safety and Health Administration (OSHA) Recordable incidents. As a result, this cause evaluation process now includes most incidents requiring some type of medical attention. SCE will complete the implementation process enterprise-wide by the end of 2022.
- Targeted timely communication to field workers conducting similar scope of work to share preliminary learnings for all serious injury cause evaluations, including potential incidents within 10 days after the incident has occurred. Final learnings are shared at the completion of a cause evaluation.

- Communicated broadly, via SCE's Weekly Incident Report, to share incident causes and corrective actions on a weekly basis from recently completed incident evaluations, and preliminary information with prevention tips on recent incidents.

Addressing recommendation four, *recognize and take action to mitigate the serious exposure posed by interactions with certain discontented members of the public*, SCE either has or is:

- Continuing to maintain and distribute records monthly regarding customers who have presented or may present a potential threat to employees.
- Training field personnel and coaching organizations that have requested such information on best practices to enhance their physical safety and de-escalate hostile encounters.
- Enhancing the list we maintain that captures customers that have either threatened or assaulted SCE employees and contractors by adding visibility using geospatial maps.
- Provide security escorts to employees and vendors for aerial and ground inspections at locations where there was previously an encounter with threatening customers.
- Conducted safety training presentations for drone vendors and shared lessons learned at SCE's Annual Safety Summit attended by contractor safety professionals, management, and field supervisors to cascade information to field employees.
- Included safety guidelines and de-escalation tips in PSPS crew member training.

As compared to the same time last year, there was reduction in assaults and threats against employees: 14% reduction by customers and 9% by other external parties.

(3) **Recommendations of the Safety and Operations Committee**

The Committee had one regular meeting during the third quarter of 2022 on August 24. During this meeting, the Committee focused on wildfire and safety issues in the following categories: Wildfire Safety, Worker Safety, and Public Safety, among other topics.

Each of these areas is addressed below. In addition to quarterly meetings, the Committee Chair meets regularly with SCE management to discuss wildfire and worker safety issues, and visits with crews and leaders in the field.

a. Wildfire Safety

At its regular August meeting, the Committee received an update on WMP activities, including on areas that were behind plan and mitigation plans to meet targets. The Committee also received information on the PSPS customer care programs at risk of not meeting targets due to customer participation levels. The Committee and management discussed PSPS readiness and progress on PSPS operational improvements, including a focus on customer data. The Committee also received information on the Office of Energy Infrastructure Safety approval of SCE's 2022 WMP and progress on addressing OEIS's 2021 safety culture assessment recommendations.

b. Worker and Public Safety

At its regular August meeting, the Committee received a report on employee and contractor safety performance, which included DART and SIF rates and drivers of those rates. The Committee and management discussed DART rates for various job categories, ways to reduce DART rates, and areas of focus for improvement, including training, leadership accountability, risk, and leading indicators. The Committee received a report on a public safety incident resulting in a fatality involving a third-party tree trimmer.

c. Committee Recommendations

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

1. Recommended that management report on progress on worker safety improvement focus areas (leadership competency and accountability, higher risk work, strains and sprains, leading indicators).
2. Recommended that management report on progress on improving customer data quality.
3. Recommended increased focus on conducting proactive safety observations on active projects by management in the field.

d. Completed Management Responses to Committee Recommendations

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

1. Recommendation (Fourth Quarter 2021): The Committee recommended management provide an update on implementation of the safety culture assessment recommendations.

Management response: The Committee received a Wildfire Safety report that included information on the progress made on addressing OEIS's 2021 safety culture assessment recommendations at its August 2022 meeting.

2. Recommendation (Second Quarter 2022): The Committee recommended that management continue to report on PSPS notification improvements.

Management response: The Committee received a Wildfire Safety report that included information on the progress made on PSPS operational improvements and a discussion regarding PSPS customer notifications at its August 2022 meeting.

3. Recommendation (Second Quarter 2022): The Committee recommended that management continue to report on worker safety performance, leader accountability and job planning risk reduction.

Management response: The Committee received a report on employee and contractor safety performance, which included discussions of areas of focus, including training, leadership accountability, risk, and leading indicators at its August 2022 meeting.

e. Pending Management Responses to Committee Recommendations

The following recommendations were made by the Committee in past meetings and management plans to address them at future meetings.

1. Recommendation (Fourth Quarter 2021): The Committee recommended management continue to review the effectiveness of safety metrics such as DART for future consideration.
2. Recommendation (First Quarter 2022): The Committee recommended that management continue to report on safety performance and progress on safety observation and skill refresher training improvements.
3. Recommendation (First Quarter 2022): The Committee recommended that management continue to report on wire down and underground equipment failure trends and the impacts of mitigations.
4. Recommendation (Second Quarter 2022): The Committee recommended that management continue to report on public safety risk reduction efforts.
5. Recommendation (Second Quarter 2022): The Committee recommended that management review and report back on the operations/cost impact of planning for a longer fire season.

The Committee has two regular fourth quarter 2022 meetings scheduled for October 26, 2022 and December 7, 2022, which will be summarized in the next quarterly letter. Additional meetings will be scheduled as appropriate.

For questions, please contact Sarah Lee at (626) 238-3022 or by electronic mail at sarah.lee@sce.com.

Southern California Edison Company

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CJF:sl:cm
Enclosures

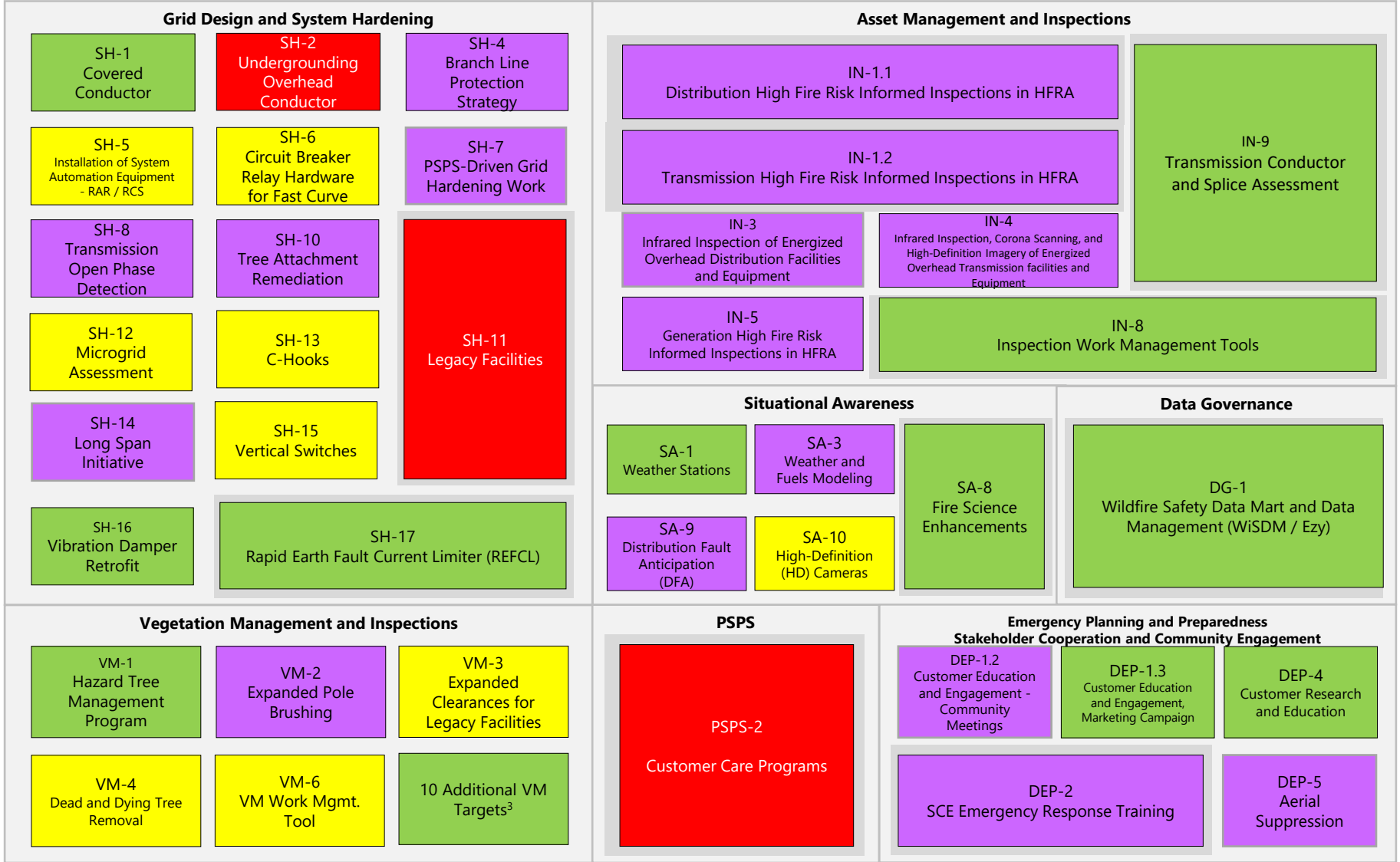
SCE's 2020-2022 Wildfire Mitigation Plan (WMP) Progress Update – Q3 2022

(All data is as of September 30, 2022)¹

¹ Source: All data is as of September 30, 2022 (+/- 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

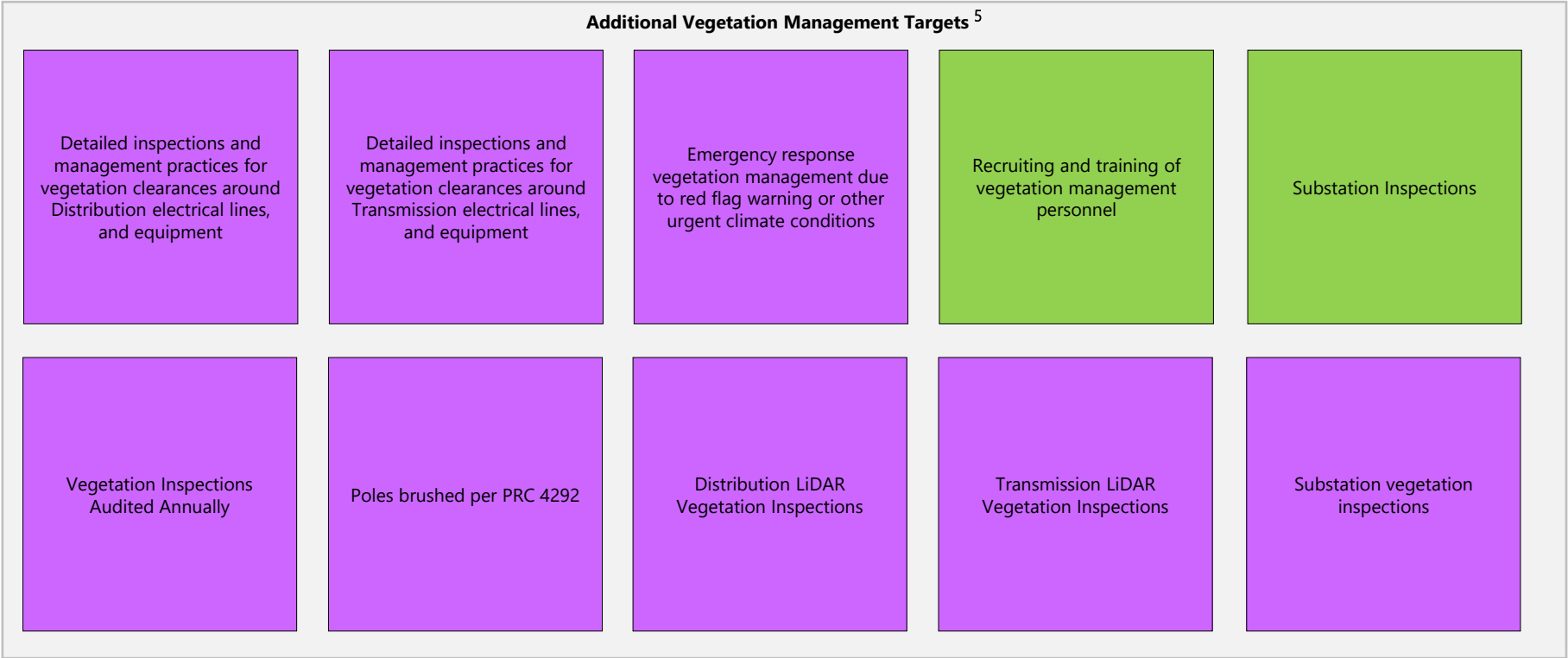


² Source: All data is as of September 30, 2022 (+/- 5 business days). Reported numbers are subject to revision upon data validation.

³ These VM targets are in response to an Energy Safety requirement to create 2022 targets for additional VM initiatives that can be measured quantitatively. As a result, they are tracked as additional VM targets but are not considered formal WMP activities.

WMP Activities Summary⁴






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



⁴ Source: All data is as of September 30, 2022 (+/- 5 business days). Reported numbers are subject to revision upon data validation.

⁵ These 10 VM targets are in response to an Energy Safety requirement to create 2022 targets for additional VM initiatives that can be measured quantitatively. As a result, they are tracked as additional VM targets but are not considered formal WMP activities. The targets were filed in the 2022 WMP Update on February 18, 2022.

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

91%

Installed

Weather Stations (SA-1)

Section 7.3.2 Page 265⁶

Program Target: Install 150 weather stations in SCE's HFRA. SCE will strive to install up to 175 weather stations in SCE's HFRA, subject to resource and execution constraints.

Status Update: Completed installation of 136 weather stations.

Distribution Fault Anticipation (DFA)

Distribution Fault Anticipation (DFA) (SA-9)

Section 7.3.2 Page 269

Program Target: SCE will evaluate the performance of installed fault anticipation technology and develop recommendations for future use by year-end 2022.

Status Update: SCE met target in Q3 by completing evaluation of performance of installed fault anticipation technology and developing recommendations for future use. Overall, there were 1,121 total events reviewed internally; and 18 events with the vendor. Recommended improvements to future use have been summarized in a final report.

Weather and Fuels Modeling

141%

Equipped with machine learning

Weather and Fuels Modeling (SA-3)

Section 7.3.2 Page 283

Program Target: Equip 400 weather station locations with machine learning capabilities. SCE will strive to equip up to 500 weather station locations with machine learning capabilities, subject to resource and execution constraints.

Status Update: SCE met target in Q3 by equipping 564 weather station locations with machine learning capabilities.

High Definition (HD) Cameras

80%

Installed

High Definition (HD) Cameras (SA-10)

Section 7.3.2 Page 272

Program Target: Install 10 HD Cameras. SCE will strive to install up to 20 HD Cameras, subject to resource and execution restraints.

Status Update: Completed installation of eight HD cameras. Expect to return to on-track status and complete by Q4.

Fire Science

Fire Science (SA-8)







Section 7.3.2 Page 275

Program Target: Calibrate FPI 2.0 and evaluate its performance over the 2022 fire season. Improve fire spread modeling applications (i.e., FireSim and FireCast) to include 1) fire suppression and 2) buildings destroyed by fire.

Status Update: FPI 2.0 continues to be evaluated at circuit level during critical fire weather events. Fire Behavior Matrix is complete and operational; 41-year historical perspective data is also available. Building Loss Factor has been integrated into FireCast and Suppression Effectiveness Simulation, metrics are currently being assessed by Fire Science team.

⁶ Denotes section and page number within SCE 2022 Wildfire Mitigation Plan Update.

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

98%
Installed

Covered Conductor (SH-1)

Section 7.3.3 Page 294

Program Target: Install 1,100 circuit miles of covered conductor in SCE's HFRA. SCE will strive to install up to as many as 1,250 circuit miles of covered conductor in SCE's HFRA, subject to resource constraints and other execution risks.

Status Update: Completed installation of ~1,074 circuit miles of covered conductor in HFRA.

Remote Controlled Automatic Reclosers Settings Update

73%
Installed

Remote Controlled Automatic Reclosers Settings Update (SH-5)

Section 7.3.3 Page 313

Program Target: Install 15 sectionalizing devices such as RARs/RCSs driven by the results of evaluations / assessments conducted under SH-6 and SH-7. SCE will strive to install up to 31 sectionalizing devices such as RARs/RCSs driven by the results of evaluations / assessments conducted under SH-6 and SH-7, subject to resource constraints and other execution risks.

Status Update: Completed installation of 11 RAR/RCS sectionalizing devices. Activity is behind plan primarily due to prioritization of other grid hardening work. Please see appendix slide for further details.

Undergrounding Overhead Conductor

49%
Installed

Undergrounding Overhead Conductor (SH-2)

Section 7.3.3 Page 334

Program Target: Install 11 circuit miles of targeted undergrounding in SCE's HFRA. SCE will strive to install up to 13 miles of targeted undergrounding in SCE's HFRA, subject to resource constraints and other execution risks.

Status Update: Completed installation of 5.34 underground miles in HFRA. Activity fell behind plan due to civil construction delays and material availability. Please see appendix slide for further details.

Circuit Breaker Relay Hardware for Fast Curve

35%
Installed

Circuit Breaker Relay Hardware for Fast Curve (SH-6)

Section 7.3.3 Page 292

Program Target: Replace/upgrade 104 relay units in SCE's HFRA. SCE will strive to replace/upgrade up to 125 relay units in SCE's HFRA, subject to resource constraints and other execution risks.

Status Update: Completed 36 installations to replace/upgrade relay units in HFRA. Activity is behind plan primarily due to material delays. Please see appendix slide for further details.

Branch Line Protection Strategy

112%
Installed

Branch Line Protection Strategy (SH-4)

Section 7.3.3. Page 308

Program Target: Install or replace fusing at 350 fuse locations that serve HFRA circuitry. SCE will strive to install or replace fusing at up to 483 locations that serve HFRA circuitry, subject to resource constraints and other execution risks.

Status Update: SCE met target in Q3 by completing installation of 391 fuses.

PSPS-Driven Grid Hardening

148%
Evaluations







PSPS-Driven Grid Hardening Work (SH-7)

Section 7.3.3 Page 310

Program Target: Evaluate approximately 70 highly impacted circuits including 2021 PSPS events to determine additional deployment of PSPS mitigations.

Status Update: SCE met target in Q1 with 104 circuits evaluated against the 70 target.

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

Transmission Open Phase Detection

120%
Installed

Transmission Open Phase Detection (SH-8)

Section 7.3.3 Page 337

Program Target: Deploy open phase logic on five transmission lines. SCE will strive to deploy open phase logic on up to 11 transmission lines, subject to resource constraints and other execution risks.

Status Update: SCE met target in Q3 by deploying open phase logic on 6 transmission lines.

Tree Attachment Remediation

112%
Remediations

Tree Attachment Remediation (SH-10)

Section 7.3.3 Page 301

Program Target: Remediate 500 tree attachments in SCE's HFRA. SCE will strive to complete up to 700 tree attachment remediations in SCE's HFRA, subject to resource constraints and other execution risks.

Status Update: SCE met target in Q3 by completing remediation of 562 tree attachments in HFRA.

Legacy Facilities (SH-11)

Section 7.3.3 Page 340

Program Target: Hydro Control Circuits: Based on 2021 assessments, perform grid hardening on three control circuits at three legacy facility sites. Low Voltage Site Hardening: Based on 2021 assessment, perform one grid hardening project at a legacy facility site. Grounding Studies/Lightning Arrestor Assessments and Remediations: Based on 2021 assessments perform four remediation projects at legacy facility sites. Additionally, complete 13 assessments.

Status Update:

- Hydro Control Circuits: 2 out of 3 circuits to be completed by Q4. Final circuit delayed into 2023 due to permitting delays. Please see appendix slide for further details.
- Low Voltage Site Hardening: Isolation of disconnect panel from bare conductor is complete. Pending removal of bare conductor in Q4.
- Grounding Studies/Lightning Arrestor: 4 assessments completed, 6 preliminary assessments under review. 4 remediation projects scheduled for completion in Q4.

Microgrid Assessment

Microgrid Assessment (SH-12)

Section 7.3.3 Page 311

Program Target: SCE will actively attempt to obtain approval of easement with the landowner of the microgrid site, and if approval is received, SCE will move forward with microgrid project. If an approval is not received by June 30, 2022 or rejected, SCE will start to pursue other microgrid opportunities.

Status Update: Prospective customer elected not to move forward with the land lease agreement. Resource constraints has caused assessment to determine feasibility of pursuing other microgrid opportunities to fall behind plan.. However, resources will be made available to screen for sites and expect to return on-track status in Q4. Please see appendix slide for further details.

C-Hooks

90%
Installed

C-Hooks (SH-13)

Section 7.3.3 Page 331

Program Target: SCE will replace C-Hooks on 10 structures in SCE's HFRA and strive to replace up to 21 C-Hooks, subject to execution risks such as environmental clearance.

Status Update: Completed replacement of 9 C-Hooks in HFRA. Activity is behind plan due to circuit outage cancellation. Last replacement expected to take place in Q4. Please see appendix slide for further details.

Long Span Initiative

116%
Remediations

Long Span Initiative (SH-14)







Section 7.3.3 Page 321

Program Target: Remediate 1,400 spans in SCE's HFRA. SCE will strive to remediate up to 1,800 spans in SCE's HFRA, subject to resource constraints and other execution risks.

Status Update: SCE met target in Q2 with 1,482 remediations against the 1,400 target. Completed an additional 136 remediations in Q3 for a total of 1,618

Legacy Facilities

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

Vertical Switches

67%
Installed

Vertical Switches (SH-15)

Section 7.3.3 Page 341

Program Target: Install 15 vertical switches in SCE's HFRA. SCE will strive to install 25 vertical switches in SCE's HFRA.

Status Update: Completed installation of ten vertical switches in HFRA. Activity is behind plan due to redesigns and rescheduling of work. Please see appendix slide for further details. Expect to return to on-track status by Q4.

Vibration Damper Retrofit

62%
Installed

Vibration Damper Retrofit (SH-16)

Section 7.3.3 Page 303

Program Target: Retrofit vibration dampers on 100 structures where covered conductor is already installed in SCE's HFRA. SCE will strive to retrofit vibration dampers on up to 115 structures where covered conductor is already installed in SCE's HFRA.

Status Update: Completed 62 retrofit vibration damper installations in HFRA.

Rapid Earth Fault Current Limiters (REFCL)

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

Section 7.3.3 Page 323

Program Target: SCE will produce a report summarizing performance and lessons learned from previous REFCL installations. SCE will also initiate engineering and material purchase for the ground fault neutralizers (GFNs) to be constructed in 2023 at Acton and Phelan Substations.

Status Update:

- Designs in progress for phase-to-neutral conversions and Capacitive Balancing Unit (CBU) installs. Factory Acceptance Testing for the ground fault neutralizer scheduled for Q4. Continue documentation of lessons learned for in-service ground fault neutralizer with report scheduled for completion in Q4.

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

108%

Aerial

106%

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

Section 7.3.4 Page 362

Program Target: Inspect 150,000 structures in HFRA via ground inspections. Subject to resource constraints and other factors, SCE will strive to inspect up to 180,000 structures in HFRA via both ground and aerial inspections. This target includes HFRI, compliance due structures in HFRA and emergent risks identified during the fire season.

Status Update: SCE met target in Q3 by completing 162,192 ground and 158,604 aerial inspections in HFRA.

Transmission Infrared Inspections

108%

Targeted Circuits Inspected

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

Section 7.3.4 Page 354

Program Target: Inspect 1,000 transmission circuit miles on HFRA circuits.

Status Update: SCE met target in Q3 by completing 1,075 inspections on transmission circuit miles in HFRA.

YTD Status

Ground

107%

Aerial

104%

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

Section 7.3.4 Page 375

Program Target: Inspect 16,000 structures in HFRA via both ground and aerial inspections. Subject to resource constraints and other factors, SCE will strive to inspect up to 19,000 structures in HFRA via both ground and aerial inspections. This target includes HFRI, compliance due structures in HFRA and emergent risks identified during the fire season.

Status Update: SCE met target in Q3 by completing 17,131 ground and 16,702 aerial inspections in HFRA.

Generation Inspections

117%

Inspected

Generation Inspections and Remediations (IN-5)

Section 7.3.4 Page 373

Program Target: Inspect 190 generation-related assets in HFRA.

Status Update: SCE met target in Q3 by completing 222 Generation inspections in HFRA.

Distribution Infrared Inspections

100%

Targeted Circuits Inspected

Infrared Inspection of energized overhead distribution facilities and equipment (IN-3)

Section 7.3.4 Page 352

Program Target: Inspect 4,408 distribution overhead circuit miles in HFRA.

Status Update: SCE met target miles in Q2 after remaining flights were completed the first week of June. ~4,408 miles of inspections were completed in 2022 against the 2-year, ~8,816 mile inspection target that was set in 2021; ~4,409 miles of inspections completed in 2021. Approximately 50% of the remaining HFRA distribution miles were inspected in 2021 with the remainder inspected in 2022.

Inspection and Maintenance Tools

Inspection and Maintenance Tools (IN-8)

Section 7.3.4 Page 347

Program Target: Design capability for the legacy Distribution Ground inspection application in 2022 to transition to a single digital inspection platform in a future year. In support of remediation efforts, conduct assessment to identify enhancements for Field Crew application, and evaluate applicability of enhancements by year-end 2022.

Status Update: SCE has completed target to design capability for the legacy distribution ground inspection application. Inspection & Maintenance Tools Field Crew Application is On-Track towards completion for year-end target. Completed identification of enhancement capabilities, including areas of assignment, work order updates in the field, and gatekeeper workflow. Migration from InspectApp to InspectForce is tentatively scheduled for Q1 2024. Preliminary rollout plan has been developed with deployment of the iPad-based field crew application to begin Q4.

Asset Management and Inspections

Transmission Conductor & Splice Assessment

Transmission Conductor & Splice Assessment (IN-9)

Section 7.3.3 Page 356

Program Target:

- IN-9.a: Will inspect 75 spans⁷ with LineVue and strive to inspect up to 150 spans with LineVue
- IN-9.b: Inspect 50 splices⁸ with X-Ray and inspect up to 70 splices with X-Ray
- IN-9.c: Obtain five Conductor Samples⁹ and obtain up to 15 Conductor Samples, subject to execution constraints

Status Update:

- IN-9.a: Inspected 60 spans with LineVue.
- IN-9.b: SCE met target in Q2 by inspecting 63 splices with X-Ray
- IN-9.c: SCE met target in Q3 by inspecting five Conductor Samples.

⁷ Span defined as 1 phase from one structure to another.

⁸ Splice defined as individual splice.

⁹ Conductor sample defined as 15 ft segment of conductor.

Vegetation Management and Inspections

HTMP

97%
Circuits Assessed

Hazard Tree Management Program (VM-1)

Section 7.3.5 Page 425

Program Target: Inspect 330 circuits and assess any trees with strike potential along those circuits.

Status Update: Completed inspection of 328 circuits for HTMP.

Dead and Dying Tree Removal

85%
Circuits Inspected

Dead and Dying Tree Removal (VM-4)

Section 7.3.5 Page 427

Program Target: Inspect 900 unique circuits and prescribe mitigation for dead and dying trees with strike potential along those circuits.

Status Update: Completed inspection of 765 circuits. Activity is behind plan due to challenges closing out circuits in Vegetation Work Management system for completed work. Please see appendix slide for further details.

Expanded Pole Brushing

102%
Poles Cleared

Expanded Pole Brushing (VM-2)

Section 7.3.5 Page 404

Program Target SCE will inspect and clear (where clearance is needed) 78,700 poles in HFRA, with the exception of poles for which there are customer access or environmental constraints. SCE will strive to inspect and clear (where clearance is needed) up to 170,000 distribution poles in HFRA. These poles are in addition to poles subject to PRC 4292.

Status Update: SCE met target in Q3 by inspecting and clearing (where clearance was needed and access possible) 80,379 poles in HFRA.

VM Work Management Tool (Arbora)

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

Section 7.3.5 Page 430

Program Target SCE will implement the following programs within the VM Work Management Tool, Arbora: (1) Hazardous Tree Management Program (HTMP) (including: Dead & Dying Tree Removal and Hazard Tree Mitigation) and (2) Routine Line Clearing.

Status Update: Full roll-out to HTMP completed in Q2 and the team continues to support implementation stabilization. In September decision was made to extend pilot period for Routine Line deployment to allow for complete testing and validation of entire Vegetation Management workflow. Routine Line will be taking phased rollout approach to begin in Q4 with full completion before year-end to meet WMP target. Please see appendix slide for further details.

Expanded Clearances for Legacy Facilities

38%
Expanded Clearances Performed

Expanded Clearances for Legacy Facilities (VM-3)

Section 7.3.5 Page 407

Program Target: Perform expanded clearances at 32 legacy facility locations.

Status Update: Completed expanded clearance at 12 sites. Activity is behind plan due to scheduling issues Please see appendix slide for further details.

Additional Vegetation Management Targets

Detailed Inspections: Distribution

101%
Inspections

Detailed inspections and management practices for vegetation clearances around Distribution electrical lines, and equipment:

Section 7.3.5 Page 396

Program Target: Inspect ~600,000 trees adjacent to Dist. lines, based on current unique tree inventory count

Status Update: SCE met target in Q3 by completing inspection of 606,402 trees adjacent to Dist. lines, based on current unique tree inventory count.

Detailed Inspections: Transmission

101%
Inspections

Detailed inspections and management practices for vegetation clearances around Transmission electrical lines, and equipment:

Section 7.3.5
Page 400

Program Target Inspect ~100,000 trees adjacent to Trans. lines, based on current unique tree inventory count. **SCE updated year-end target to reflect only 71,286 unique trees in inventory because the unique tree inventory was reduced by wildfire from ~100,000 to 71,286.**

Status Update: SCE met target in Q3 by completing inspection of 71,886 trees adjacent to Trans. lines, based on revised target due to current unique tree inventory count.

Vegetation Emergency Response

103%
Inspections

Emergency response vegetation management due to red flag warning or other urgent climate conditions:

Section 7.3.5 Page 400

Program Target: Inspect and clear (where clearance needed and access possible) ~26,400 poles in identified Areas of Concern (AOC).

Status Update: SCE met target in Q3 by inspecting and clearing (where clearance needed and access possible) 27,087 poles.

Vegetation Recruiting and Training

Recruiting and training of vegetation management personnel:

Section 7.3.5 Page 420

Program Target: Maintain current staffing levels of 95 ISA certified arborists performing work within SCE service territory.

Status Update: Current staffing level at 173 ISA certified arborists performing work within SCE service territory.

Substation Inspections

109%
Inspections

Substation Inspections:

Section 7.3.5 Page 428

Program Target Inspect 169 substations, 5 times per year for (146) GO174 substations and (23) ISO & FERC substations, totaling 845 inspections.

Status Update: Completed 919 inspections; 147 GO174 substations and 22 ISO & FERC substations, 92 substations were inspected 5 or more times, inspections will continue until all 160 substations reach at least 5 inspections by year- end.

Vegetation Inspections Audited Annually

127%
Of in scope tree inventory






Vegetation Inspections Audited Annually:

Section 7.3.5 Page 416

Program Target: Perform risk-based circuit mile Quality Control (QC) inspections on approximately 15% of SCE total tree inventory.

Status Update: Completed 320,779 QC inspections against target of 252,000 which equates to 15% of SCE total tree inventory.

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

Additional Vegetation Management Targets

Poles brushed per PRC 4292:

105%
Inspections

Poles Brushed Per 4292:

Section 7.3.5 Page 407

Program Target: Inspect and clear 55,100 poles (where clearance needed and access possible) in state responsibility area with equipment identified by PRC 4292.

Status Update: SCE met target in Q3 by inspecting and clearing (where clearance needed and access possible) 58,127 poles.

Substation Vegetation Management

104%
Inspections

Substation Vegetation Management:

Section 7.3.5 Page 429

Program Target: Perform Vegetation Management substation inspections in Tier 2 & Tier 3, totaling 169 substations.

Status Update: SCE met target in Q3 by inspecting 175 substation inspections.

Distribution LiDAR Vegetation Inspections

241%
Inspections

Remote Sensing Inspections of Vegetation and Around Transmission Electric Lines and Equipment:

Section 7.3.5 Page 410

Program Target Inspect at least 500 HFRA circuit miles.

Status Update: SCE met target in Q3 by inspecting 1,207 circuit miles in HFRA.

Transmission LiDAR Vegetation Inspections

102%
Inspections







Remote Sensing Inspections of Vegetation and Around Transmission Electric Lines and Equipment:

Section 7.3.5 Page 412

Program Target: Inspect at least 1600 HFRA circuit miles.

Status Update: SCE met target in Q3 by inspecting 1,628 HFRA 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 Planning and Preparedness Stakeholder Cooperation and Community Engagement

Community Meetings

111%

Safety meetings

Customer Education and Engagement – Community Meetings (DEP-1.2)

Section 7.3.10 Page 491

Program Target: SCE will host at least nine wildfire community safety meetings in targeted communities based on the impact of 2021 PSPS events and ongoing wildfire mitigation activities.

Status Update: SCE met target in Q2 by conducting 10 community safety meetings

Customer Research and Education

Customer Research and Education (DEP-4)

Section 7.3.10 Page 507

Program Target: SCE plans to conduct at least six PSPS-related surveys in 2022, including the PSPS Tracker survey, wildfire safety community meeting feedback survey, CRC/CCV feedback survey, In-Language Wildfire Mitigation Communications Effectiveness Surveys, PSPS Working Group and Advisory Board Surveys, and the Voice of Customer surveys.

Status Update: Completed 4 out of six surveys. SCE plans to conduct a total of six surveys, This activity is on-going and remaining surveys will be administered as PSPS de-energization events occur.

Marketing Campaign

Customer Education and Engagement – Marketing Campaign (DEP-1.3)

Section 7.3.10 Page 502

Program Target: PSPS Awareness target: 50%.

Status Update: PSPS awareness at 52%.

Aerial Suppression

100%

MOU's signed

Aerial Suppression (DEP-5)

Section 7.3.10 Page 512

Program Target: Will enter into a Memorandum of Understanding (MOU) with local county fire departments to provide standby cost funding for up to five aerial suppression resources strategically placed around the SCE service area.

Status Update: SCE met target in Q2 by entering into three Memoranda of Understanding (MOUs) signed by SCE and each respective county, and by funding a total of five aerial suppression resources.

SCE Emergency Responder Training

IMT: 100%

UAS: 112%

SCE Emergency Responder Training (DEP-2)

Section 7.3.9 Page 477

Program Target:

IMT (Incident Management Team): Have all PSPS IMT and Task Force members fully trained and qualified or requalified by July 1, 2022

UAS (Unmanned Aircraft System): SCE plans to expand the program by technically qualifying 50 UAS Operators that have passed the FAA 107 exam.

Status Update:

IMT: SCE met target in Q2 by fully training and qualifying/requalifying 346 PSPS IMT and Task Force members.

UAS: SCE met target in Q3 by technically qualifying 56 UAS Operators.

Data Governance

Wildfire Safety Data Mart and Data Management

Wildfire Safety Data Mart and Data Management (WiSDM / Ezy) (DG-1)

Section 7.3.7 Page 462

Program Target:

Ezy Data:

- Expand cloud Artificial Intelligence (AI) platform
- Enable LIDAR data storage capability







WiSDM:

- Complete wildfire data repository design
- Consolidate wildfire data storage onto wildfire data repository platform

Status Update:

- Ezy Data:
 - 1) Activity scope was completed in May following the deployment of two new Distribution defect detection models.
 - 2) Initiated solution design for the LiDAR data integration scope. Working to complete Architecture Vision Diagram (AVD) by end of Q4
- WiSDM:
 - 1) Completed wildfire data repository design
 - 2) Ingestion and ontology mapping for OEIS datasets has been completed and currently working to complete validation and acceptance datasets.

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

PSPS

Customer Care Programs

CCBB Enrollments: 69%

Rebates Issued: 68%

Customer Care Programs (PSPS-2)

Section 7.3.6 Page 448

Program Target:

- 2a: Customer Resiliency Equipment: Critical Care Backup Battery (CCBB): Enroll 2,750 customers in the CCBB program (35% of forecasted eligible population). Continue to identify new eligible customers each month to offer program.
- 2b: Portable Power Station Rebates and Portable Generator Rebates: SCE to issue 3,000 rebates and will strive to issue 4,000 rebates.

Status Update:

- 2a - Customer Resiliency Equipment: Program has completed 1,888 customer enrollments and 853 deployments through Q3. 2022 enrollment targets were set based on 2021 enrollments and have been low despite repeated outreach to eligible customers including knocking on doors. SCE removed low-income requirement and as of September 1st, CCBB program enrollments/deployments have increased ~232% resulting from program expansion and multiple outreach efforts to contact/enroll customers. Please see appendix slide for further details.
- 2b - Portable Power Station Rebates and Portable Generator Rebates: Program has issued 2,040 customer rebates through Q3 and is at risk for not meeting year-end target due to lower than forecasted program participation. SCE implemented new rebate amounts on 9/1 and continues to assess additional ways to encourage and increase customer enrollments such as continuing to reach out to prospective customers and partnering with Community Based Organizations (CBOs) to promote awareness of SCE Marketplace. Please see appendix slide for further details.

WMP Activity Narratives

Off-Track Narrative – SH-2 Undergrounding

Activity Target

Install 11 circuit miles of targeted undergrounding in SCE's HFRA.

SCE will strive to install up to 13 miles of targeted undergrounding in SCE's HFRA, subject to resource constraints and other execution risks.



Risks or Challenges

- Customer concerns around outages initially delayed progress. Soil conditions impacted completion of civil construction, therefore shifting several miles to 2023.
- Some work scheduled close to year-end, which is a sensitive time for customers



| | |
|------------|--|
| YTD Status | Behind Plan |
| YE Outlook | Behind Plan – Unlikely to Meet Year-End Target |

Key Takeaways

- Off-track by 41% with 5.34 miles completed YTD against 9 miles planned.
- Activity performance initially went off-track in May and remains off-track through September due to customer outage concerns that resulted in rescheduled outages. In addition, civil construction delays, material availability and project redesigns moved some scope to 2023.
- This activity is off-track for meeting its year-end target

Actions to Improve Performance / Get Well Plan

- Provided communication to customers to mitigate outage fatigue concerns. Consolidated/staggered outages to minimize customer impact.
- Material availability has been addressed and not a concern at this time, SCE has also approved premium time for remaining scope.

WMP Activity Narratives

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

| | |
|------------|-------------|
| YTD Status | Behind Plan |
| YE Outlook | On-Track |

Activity Target

Install 15 sectionalizing devices such as RARs/RCSs driven by the results of evaluations / assessments conducted under SH-6 and SH-7.

SCE will strive to install up to 31 sectionalizing devices such as RARs/RCSs driven by the results of evaluations / assessments conducted under SH-6 and SH-7, subject to resource



Key Takeaways

- Off-track by 8% with 11 completed YTD against 12 planned.
- Activity performance off-track in September due to covered conductor work being prioritized.
- Expect to return to on-track performance in Q4.

Risks or Challenges

- Prioritization of other activities, primarily other grid hardening work within regions, delayed work on this activity.



Actions to Improve Performance / Get Well Plan

- 5 Automation Devices in construction to be completed by Q4.

WMP Activity Narratives

Off-Track Narrative – SH-6 Circuit Breaker Relay Hardware

| | |
|------------|-------------|
| YTD Status | Behind Plan |
| YE Outlook | On-Track |

Activity Target

Replace/upgrade 104 relay units in SCE's HFRA.

SCE will strive to replace/ upgrade up to 125 relay units in SCE's HFRA, subject to resource constraints and other execution risks.



Key Takeaways

- Off-track by 56% with 36 completed YTD against 81 planned.
- Activity performance initially went off-track in August and remains off-track in September due to relay manufacturer material delays.
- Majority of relay materials have now been received, enabling rescheduling of construction and in-servicing to meet the year-end target.
- Expect to return to on-track performance by year-end.

Risks or Challenges

- Supply chain issues impacting deliveries of materials have been an ongoing concern since the beginning of the year.



Actions to Improve Performance / Get Well Plan

- SCE has increased visibility and prioritization of materials delivery.

WMP Activity Narratives

Off-Track Narratives – SH-11A, SH-11C Legacy Facilities

| | |
|------------|---|
| YTD Status | Behind Plan |
| YE Outlook | Behind Plan, At-Risk of Not Meeting Year-end Target |

Activity Target

SH-11A Legacy Facilities: Grounding Studies

Based on 2021 assessments perform four remediation projects at legacy facility sites. Additionally, complete 13 assessments.

SH-11C Legacy Facilities: Hydro Control Circuits

Based on 2021 assessments, perform grid hardening on three control circuits at three legacy facility sites.



Key Takeaways

- **SH-11A Legacy Facilities: Grounding Studies** - Off-track by 33% with 4 assessments completed versus the plan of 4 assessments and 2 remediations. Activity performance ran off-track in September due to resource constraints. Expect to return to on-track status by Q4 and meet this target.
- **SH-11C Legacy Facilities: Hydro Control Circuits** - Currently off-track to perform grid hardening on three control circuits.

Risks or Challenges

- **SH-11A Legacy Facilities: Grounding Studies**
Remediation: Electrical work is constrained due to resource availability. Due to resource constraints, remediations cannot be performed until Q4.
- **SH-11C Legacy Facilities: Hydro Control Circuits:** One of three planned projects is at risk due to pending environmental permits required to perform work, limited available resources and helicopter restrictions



Actions to Improve Performance / Get Well Plan

- **SH-11A Legacy Facilities: Grounding Studies** - Expect to return to on-track performance in Q4. Vendor has submitted six preliminary assessments of which SCE is reviewing. SCE is working to get additional resources to support this activity.
- **SH-11C Legacy Facilities: Hydro Control Circuits** - Two of the three projects will be completed before year-end. Final circuit to complete in Q3 2023. Environmental permits are anticipated in Q4 2022 and work will be performed in phases to minimize customer outages and in accordance with fly zone restrictions.

WMP Activity Narratives

Off-Track Narrative – SH-12 Microgrid Assessments

| | |
|------------|-------------|
| YTD Status | Behind Plan |
| YE Outlook | On-Track |

Activity Target

SCE will actively attempt to obtain approval of easement with the landowner of the microgrid site, and if approval is received, SCE will move forward with microgrid project. If an approval is not received by June 30, 2022, or rejected, SCE will start to pursue other microgrid opportunities.



Key Takeaways

- Off-track to conduct assessment on other potential sites for the microgrid project.
- Activity performance went off-track in August and remains off-track through September due to lack of resource availability.

Risks or Challenges

- Resource constraints associated with additional site screenings until Q4.



Actions to Improve Performance / Get Well Plan

- Expect to return to on-track performance by Q4.
- SCE will begin the screening process for additional sites and expects to meet target by Q4.

WMP Activity Narratives

Off-Track Narrative – SH-13 C-Hooks

| | |
|------------|-------------|
| YTD Status | Behind Plan |
| YE Outlook | On-Track |

Activity Target

SCE will replace C- Hooks on 10 structures in SCE's HFRA

SCE will strive to replace up to 21 C-Hooks, subject to execution risks such as environmental clearance.



Key Takeaways

- Off-track by 10% with 9 completed YTD against 10 planned.
- Performance off-track in September due to transmission outage cancellation in August, outage reschedule pending.

Risks or Challenges

- The final structure was originally scheduled in August but was delayed due to an outage cancellation and remains pending.
- Circuit cannot be de-energized until Q4.



Actions to Improve Performance / Get Well Plan

- An outage has been rescheduled for Q4. Expect to return to on-track performance and complete by year-end.

WMP Activity Narratives

Off-Track Narrative – SH-15 Vertical Switches

| | |
|------------|-------------|
| YTD Status | Behind Plan |
| YE Outlook | On-Track |

Activity Target

Install 15 vertical switches in SCE's HFRA.

SCE will strive to install 25 vertical switches in SCE's HFRA.



Key Takeaways

- Off-track by 9% with 10 completed YTD against 11 planned. Performance initially went off-track in May due to redesigns and reschedule of work and remains off-track through September.

Risks or Challenges

- Late-year weather impacts may delay recovery of this activity though these projects are comparatively low level of effort (single crew for a single day)



Actions to Improve Performance / Get Well Plan

- Expect to return to on-track performance by Q4, with target to be met by year-end.
- Identifying additional scope to be released as a contingency to help meet target.

WMP Activity Narratives

Off-Track Narrative – SA-10 High-Definition Cameras

| | |
|------------|-------------|
| YTD Status | Behind Plan |
| YE Outlook | On-Track |

Activity Target

Install 10 HD Cameras.

SCE will strive to install up 20 HD Cameras, subject to resource and execution constraints.



Key Takeaways

- Off-track by 20% with 8 completed YTD against 10 planned.
- Two HD cameras were installed in September; an additional four HD cameras were installed the first week of Q4, subsequently achieving the WMP target.

Risks or Challenges

- No concerns in achieving year-end target.



Actions to Improve Performance / Get Well Plan

- Worked with fire management officers and wildfire safety experts to identify and validate locations to install remaining six cameras; installations occurred first week of Q4.

WMP Activity Narratives

Off-Track Narrative – PSPS-2 Customer Care Programs

| | |
|------------|--|
| YTD Status | Behind Plan |
| YE Outlook | Behind Plan – Unlikely to Meet Year-End Target |

Activity Target

PSPS-2a Critical Care Backup Battery

Enroll 2,750 customers in the CCBB program (35% of forecasted eligible population). Continue to identify new eligible customers each month to offer program.

PSPS-2b Portable Power Station Rebates and Portable Generator Rebates

SCE to issue 3,000 rebates and will strive to issue 4,000 rebates.



Key Takeaways

PSPS-2a Critical Care Battery Backup

- Off-track by 22% with 1,888 completed YTD against 2,427 planned.
- The forecast was based on 2021 enrollments. Despite extensive outreach and retooling of the marketing strategy, customer interest continues to be lower than forecasted.

PSPS-2b Portable Power Station Rebates and Portable Generator Rebates

- Off track by 11% with 2,040 completed YTD against 2,281 planned.
- Activity performance remains off-track due to lower than forecasted program participation.

Risks or Challenges

PSPS-2a Critical Care Battery Backup

- Outreach will be limited to ~5k new customers prioritizing customers profiled as Critical Care. Remaining ~16k customers will be contacted in 2023.

PSPS-2b Portable Power Station Rebates and Portable Generator Rebates

- Customers are required to pay up-front the entire costs for an eligible product(s) before a rebate can be requested and may deter customers, resulting in fewer rebates.
- Enrollment may be impacted by lack of PSPS events, reducing the urgency for resiliency products to be purchased before Wildfire season.



Actions to Improve Performance / Get Well Plan

PSPS-2a Critical Care Battery Backup

- As of 9/1 CCBB program enrollments/deployments have increased (~232% increase in enrollments within 1 month of program expansion) primarily resulting from program expansion, continued multiple outreach efforts to contact/enroll customers.

PSPS-2b Portable Power Station Rebates and Portable Generator Rebates

- 9/1 successful launch of the new increased rebate amounts proved to be a positive trigger that customers reacted to, driving an increase in the number of rebates claimed.
- Community Based Organization (CBO) meeting is scheduled in Q4 in which many PSPS customer resources, including SCE Marketplace, will be presented.

WMP Activity Narratives

Off-Track Narrative – VM-3 Expanded Clearances for Legacy Facilities

| | |
|------------|-------------|
| YTD Status | Behind Plan |
| YE Outlook | On-Track |

Activity Target

Perform expanded clearances at 32 legacy facility locations.



Key Takeaways

- Off-track by 8% with 12 legacy facilities cleared YTD against 13 planned.
- Completed 4 out of monthly plan of 5. Activity is slightly off-track due to inability to complete planned work.
- Expect to complete this activity in Q4 with no concerns on achieving year-end target.

Risks or Challenges

- Based on the location of remaining sites, there are no weather constraints or other concerns which would prevent the work from being completed.



Actions to Improve Performance / Get Well Plan

- SCE projects to complete remaining sites in by Q4 and complete this activity.

WMP Activity Narratives

Off-Track Narrative – VM-4 Dead & Dying Tree Removal

| | |
|------------|-------------|
| YTD Status | Behind Plan |
| YE Outlook | On-Track |

Activity Target

Inspect 900 unique circuits and prescribe mitigation for dead and dying trees with strike potential along those circuits.



Key Takeaways

- Off-track by 6% with 761 inspections YTD against 805 planned.
- Activity performance initially went off-track in March and remains off-track through September due to challenges closing out circuits in Vegetation work management system that have been completed. Reporting functionality continues to be a challenge.
- Although an additional 44 circuit inspections have been completed YTD, the completed circuit inspections are currently not being claimed due to inability to produce compliance evidence.

Risks or Challenges

- Currently working to implement reporting capabilities in the Vegetation work management system; and understand how to update status in the system.
- Until technical issues are resolved, the team will only report on work reflected as complete in the system vs complete in the field.



Actions to Improve Performance / Get Well Plan

- Expect to return to on-track performance by Q4 after mass reporting IT fix.
- Inspection vendors maintaining headcount and are on-track to perform planned circuits.
- Conducting bi-weekly status meetings with inspection vendors to ensure schedule adherence and timely completions.
- Continue to work through new software challenges to complete/close out circuit inspections in Vegetation work management system.

WMP Activity Narratives

Off-Track Narrative – VM-6 Work Management Tool

| | |
|------------|-------------|
| YTD Status | Behind Plan |
| YE Outlook | On-Track |

Activity Target

SCE will implement the following programs within the VM Work Management Tool, Arbores: (1) Hazardous Tree Program (HTP) (including: Dead & Dying Tree Removal and Hazard Tree Mitigation) and (2) Routine Line Clearing. By year-end 2022, SCE will implement the VM work management tool for the Hazardous Tree Program (HTP), which includes HTMP and Dead and Dying Tree removal, and for Routine Line Clearing.



Key Takeaways

- Off-track to meet milestone of deploying Routine Line clearing by end of September.
- Activity has fallen behind plan due to technical challenges such as completing end to end workflow and work execution in Routine Pilot, performance (data download time), offline data sync issues and database cleanup. Pilot has been extended into Q4.

Risks or Challenges

- HTP – User adoption: Tree crews and other personas (QC) have been onboarded but not yet fully utilizing the system due to offline data syncing and data cleanup issues.
- Routine – If unable to successfully execute phased approach and resolve IT challenges deployment could be delayed into 2023, however IT and Vegetation Management have confidence target can be met.



Actions to Improve Performance / Get Well Plan

- Phased approach for deployment to occur through Q4.
- Continued focus on functionality improvements and meeting acceptance criteria.
- Training for Inspection and Trimming users to align with when work is scheduled in Vegetation work management system.