



Michael Backstrom
Senior Vice President
Regulatory Affairs

December 2, 2025

Docket #: 2025-SCs

Caroline Thomas Jacobs
Director
Office of Energy Infrastructure Safety
715 P Street, 20th Floor
Sacramento, CA 95814

SUBJECT: Southern California Edison Company's 2025 Safety Certification Request

Dear Director Thomas Jacobs:

Pursuant to California Public Utilities Code Section¹ 8389(a) and (b), Southern California Edison Company (SCE) submits this 2025 Safety Certification request and supporting documentation. SCE's 2024 safety certification was granted on December 11, 2024 and, pursuant to Section 8389(b)(4), will remain in effect until the Office of Energy Infrastructure Safety (Energy Safety) acts on this request.

Below, SCE describes how it satisfies each of the safety certification requirements set forth in Section 8389(a)(1) – (a)(7), consistent with the 2025 Safety Certification Guidelines Version 1.0 issued by Energy Safety on April 28, 2025 (Guidelines):²

1. **Section 8389(a)(1) – The electrical corporation has an approved wildfire mitigation plan.**

Energy Safety Guidelines: In its Safety Certification request, an electrical corporation must document the date of its most recently approved wildfire mitigation plan (WMP) or WMP Update and the date it was approved by Energy Safety. An electrical corporation is ineligible for a Safety Certification if it received a denial of its most recently submitted WMP or WMP Update.³

¹ Unless otherwise stated, all references to "Section" herein refer to the California Public Utilities Code.

² Office of Energy Infrastructure Safety's Safety Certification Guidelines Version 1.0 (hereinafter "Guidelines"), April 29, 2025, available at [Safety Certification Guidelines](#).

³ Guidelines, p. 3.

SCE's 2023-2025 Wildfire Mitigation Plan was approved on October 24, 2023. Pursuant to Section 8389(a)⁴(1), a utility must provide documentation of an approved WMP in order to obtain safety certification.

On April 2, 2024, SCE submitted its 2025 WMP Update.⁵ Energy Safety issued a Decision approving SCE's 2025 WMP Update on October 31, 2024.⁶ On May 16, 2025, SCE submitted its base 2026-2028 Wildfire Mitigation Plan (R0) to Energy Safety. On August 15, 2025, Energy Safety issued a Revision Notice requiring SCE to update certain portions of the plan. On September 15, 2025, SCE submitted an updated 2026-2028 WMP (R1). Pursuant to the applicable Energy Safety guidelines, SCE then submitted non-substantive errata, resulting in the latest version (R2)⁷ of SCE's 2026-2028 WMP, which was filed on October 27, 2025. According to the schedule issued by Energy Safety, SCE expects a draft decision on its 2026-2028 WMP by December 29, 2025. In the Guidelines, Energy Safety instructs that:

If any element required for a Safety Certification request is missing at the time of the request (e.g., Energy Safety has not yet issued a decision on the electrical corporation's most recent WMP), an electrical corporation may submit the missing element subsequent to the initial Safety Certification request. Missing elements must be submitted at least ten days prior to the scheduled publication date of Energy Safety's decision on the electrical corporation's Safety Certification request.⁸

Thus, we are submitting this request while we await Energy Safety's Decision on our 2026 - 2028 Wildfire Mitigation Plan and will provide supplemental materials if final approval is issued.

2. **Section 8389(a)(2) - The electrical corporation has agreed to implement the recommendations of its most recent safety culture assessments performed pursuant to Sections 8386.2, if applicable.**

Energy Safety Guidelines: In its Safety Certification request, an electrical corporation must document its agreement to implement the findings of its most recent safety culture assessment undertaken by Energy Safety or its contractors. If a safety culture

⁴ Note that the Guidelines reference Section "8389(e)"; however, this provision was amended to "8389(a)" effective September 19, 2025, available at [Public Utilities Code 8389](#).

⁵ See Southern California Edison Company's 2025 Wildfire Mitigation Plan Update, submitted April 2, 2024, [SCE 2025 WMP Update R0 \(April 2, 2024\)](#). On June 4, 2024, SCE submitted an updated version to its 2023-2025 WMP base plan. The version reflects errata and corrections to the base plan based on the 2025 WMP Update.

⁶ Office of Energy Infrastructure Safety Decision Approving Southern California Edison Company's 2025 Wildfire Mitigation Plan Update, available at [Energy Decision for SCE 2025 Wildfire Mitigation Plan Update](#).

⁷ Southern California Edison Company's 2026-2028 Wildfire Mitigation Plan, available at [SCE 2026-2028 Wildfire Mitigation Plan](#).

⁸ Guidelines, p. 2.

assessment has been carried out pursuant to Public Utilities Code section 8386.2, the electrical corporation must also document in its request an agreement to implement the findings of that safety culture assessment.⁹

SCE's most recent safety culture assessment was conducted by National Safety Council (NSC), an independent consultant retained by Energy Safety, in February 2025. SCE is submitting this request while waiting for the draft report of NCS's recommendations based on its evaluation of SCE's safety culture assessment. If a final report on that assessment is issued with enough time before the scheduled publication date of Energy Safety's decision on SCE's Safety Certification request, SCE will provide a supplemental agreement to implement the findings in the report.

At the time of this submittal, our most recently completed safety culture assessment was the final 2023 SCA report (SCA Report), issued by Energy Safety on March 22, 2024.¹⁰ The recommendations by Energy Safety on SCE's 2023 safety culture assessment and SCE's response to these recommendations are described below.

The report states that SCE "has exhibited continued growth in safety culture maturity since 2021,"¹¹ and that "inputs indicated that SCE is succeeding in integrating contractors into SCE's safety culture."¹² The report makes five recommendations to drive consistent improvements in SCE's safety culture.¹³

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 [as follows]:
 - Focus on improving safety-enabling systems such as the investigation and root cause analysis of incidents.
 - 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).
 - 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.
 - 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.

⁹ Guidelines, p. 3.

¹⁰ 2023 Safety Culture Assessment Report for SCE, *available at* [2023 SCA for SCE](#).

¹¹ SCA Report, p. 3.

¹² *Id.*

¹³ *Id.*, pp. 22-29.

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 [as follows]:
 - 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.
 - Continue to implement measures to increase organizational learning through regular cross-departmental topic-specific safety listening sessions.
3. Improve Training for Frontline Workers on Wildfire Suppression and Mitigation Technology (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 [as follows]:
 - 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., rapid earth fault current limiter [REFCL] devices).
 - Increase training options to include more hands-on and less computer-based delivery.
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 [as follows]:
 - Continue to recognize and take action to mitigate the risk exposure posed by interactions with the public.
 - Continue to track these incidents and further strengthen its strategy for managing risk exposure posed by interactions with the public.
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 [as follows]:
 - Must employ a more robust communication strategy that involves senior leadership to promote the survey.
 - Must consider ways to diversify the tactics for soliciting survey responses from the workforce.

SCE agreed to implement all of the findings and recommendations for improvement in the SCA Report in its acceptance of the SCA Report submitted on April 24, 2024, thereby meeting this requirement.¹⁴ SCE reiterates that commitment for purposes of this safety certification request.

SCE is actively implementing these recommendations and provided updates on its progress in its Quarterly Notification letters.¹⁵

3. **Section 8389(a)(3) and 8389(a)(5) require that the electrical corporation provide documentation that it meets two requirements related to its board of directors. Each is discussed below.**

Energy Safety Guidelines: Public Utilities Code section 8389(a)(3) requires that the electrical corporation's board of directors must have a safety committee comprised of members with appropriate and relevant experience. To ensure that this requirement is satisfied, electrical corporations must include the following in their Safety Certification requests:

- 1) A resume for each safety committee member that clearly indicates the member's relevant experience.¹⁶**

SCE has established a safety committee and each of its members has relevant experience. Information about each safety committee member's relevant experience is located in Addendum 1.

- 2) A summary of safety-related education and experience for each safety committee member that is relevant to their role at the electrical corporation.**

SCE provides information about each safety committee member's relevant experience in Addendum 1.

¹⁴ See Southern California Edison Company's Agreement to Implement the Findings (Including Recommendations) of the 2023 Safety Culture Assessment Report, filed April 24, 2024, *available at* [SCE Acceptance of 2023 Safety Culture Assessment Report](#).

¹⁵ See 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 and Safety Recommendations, filed May 1, 2025 (Q1 2024 QNL), *available at* [Q1 2025 QNL](#); 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 and Safety Recommendations, filed August 1, 2025 (Q2 2025 QNL), *available at* [Q2 2025 QNL](#); and Southern California Edison Company's Quarterly Notification Pursuant to Public Utilities Code Section 8389(a)(7) Regarding the Implementation of Its Approved Wildfire Mitigation Plan and Its Safety Culture Assessment and Safety Recommendations, filed November 3, 2025 (Q3 2025 QNL), *available at* [Q3 2025 QNL](#).

¹⁶ Guidelines, p. 3.

3) A description of how the safety committee functions within the company's governance structure and its role with respect to company decision-making and accountability.

SCE's entire Board of Directors is committed to the safety of SCE's workers, its customers, and the community. The Board provides oversight for all aspects of SCE's business, including safety, and various committees of the Board have responsibility for oversight of specific areas. The Safety and Operations Committee of the Board of Directors (Committee) is responsible for oversight of the Company's safety performance, culture, goals, risks, and significant safety-related incidents involving employees, contractors, or members of the public. This oversight includes measures and resources used to prevent, mitigate, or respond to safety-related incidents. The Committee's oversight responsibilities also include SCE's operational practices, resources, risks mitigation plans related to wildfires and emergency response. These duties are outlined in the Committee's charter, which is available on SCE's website at [Misc - EIX SOC Charter.pdf - All Documents \(sharepoint.com\)](#). The Committee regularly makes recommendations to management to follow up on specific actions, respond to questions, or address requested topics, as described further in Item 4 below.

The Committee meets at least four times per year and receives reports from SCE management that include safety performance metrics, information on serious injuries and fatalities, and actions to improve worker and public safety. The Chair of the Committee then reports to the entire Board at its next meeting, which is typically held the day after the Committee meeting.

4) A report on significant topics covered by the safety committee since issuance of the last Safety Certification

Significant topics on wildfire and safety issues overseen by the Committee include: Wildfire Safety, Worker Safety, and Public Safety, among other topics. In addition to Committee meetings, the Committee Chair meets regularly with SCE management to discuss wildfire and worker safety issues. Additional information about each of the topics discussed at the Committee meetings may be found in SCE's quarterly submissions, specifically the Q4 2024 Quarterly Notification Letter filed with Energy Safety on February 3, 2025; SCE's Q1 2025 Quarterly Notification Letter filed on May 1, 2025; SCE's Q2 2025 Quarterly Notification Letter filed on August 1, 2025; and SCE's Q3 2025 Quarterly Notification Letter filed on November 3, 2025. Per Section 8389(a)(7),¹⁷ the Quarterly Notification Letter replaces the Quarterly Advice Letter filed with the CPUC.

¹⁷ Section 8389(a)(7) states, in part, that "[t]he electrical corporation shall file a notification of implementation of its wildfire mitigation plan with the office and an information-only submittal with the commission on a quarterly basis that details the implementation of both its approved wildfire mitigation plan and recommendations of the most recent safety culture assessments by the commission and office, and a statement of the recommendations of the board of directors' safety committee meetings that occurred during the quarter. The notification and information-only submittal shall also summarize the implementation of the safety committee recommendations from the electrical corporation's previous notification and submission."

5) A description of any safety committee recommendations and an indication whether the electrical corporation has implemented these recommendations since issuance of the last Safety Certification. If the safety committee made no recommendations, or the electrical corporation has not implemented all recommendations made by the safety committee, then the electrical corporation must indicate this and provide an explanation.

SCE has included in its Quarterly Notification Letters the descriptions of the recommended actions from the Committee. These quarterly updates also describe how SCE has implemented, or is working to implement, these recommendations. Some of the recommended actions require more than a single calendar quarter to implement. Management continues to work on these longer-term recommended actions and will provide updates at future meetings with the Committee.

To date, there have not been any Committee recommended actions that SCE has declined to implement. Additional information about the Committee's recommended actions since the issuance of the last Safety Certification that were implemented by SCE may be found in SCE's Q4 2024 Quarterly Notification Letter filed with Energy Safety on February 3, 2025; SCE's Q1 2025 Quarterly Notification Letter filed on May 1, 2025; SCE's Q2 2025 Quarterly Notification Letter filed on August 1, 2025; and SCE's Q3 2025 Quarterly Notification Letter filed on November 3, 2025.¹⁸

Energy Safety Guidelines: Public Utilities Code section 8389(a)(5) requires that the electrical corporation has established board-level reporting to the CPUC and Energy Safety on safety issues. Energy Safety and the CPUC will aim to jointly coordinate at least one public meeting prior to the submission of Safety Certification requests to ensure that each electrical corporation seeking a Safety Certification has the opportunity to meet this requirement in a transparent manner. For each electrical corporation, a board member, along with the chief safety/risk officer (or equivalent), must brief the CPUC and Energy Safety on safety performance during the public meeting. Details regarding the public meeting, including the agenda of topics to be covered, will be provided in a public notice. In its Safety Certification request, an electrical corporations must provide any materials used or referenced in the public meeting to document that it has met this requirement.¹⁹

On August 19, 2025, SCE's Chair of the Safety and Operations Committee of the Board of Directors, Timothy O'Toole, along with Jill Anderson, SCE's Executive Vice President and Chief Operating Officer, and David Heller, Vice President of Enterprise Risk Management & Insurance, provided a briefing to the Commission and Energy Safety on SCE's safety performance. The presentation materials used in the public meeting are attached as Addendum 2.

¹⁸ See SCE's Q4 2024 QNL, Q1 2025 QNL, Q2 2025 QNL, and Q3 2025 QNL.

¹⁹ Guidelines, p. 4.

4. **Section 8389(a)(4) & Section 8389(a)(6) - The electrical corporation has established an executive incentive compensation structure that meets the statutory requirements of these code sections and has been approved by Energy Safety.**

Energy Safety Guidelines: In its Safety Certification request, an electrical corporation must cite Energy Safety’s decision on its most recent executive compensation structure.²⁰

SCE’s executive compensation structure meets the requirements of Section 8389(a)(4) & Section 8389(a)(6). SCE provided details of that structure, including its final 2025 annual incentive goals and metrics as approved by the SCE Board of Directors’ independent Compensation and Executive Personnel Committee (Compensation Committee) in its May 23, 2025²¹ submission to Energy Safety.

SCE is submitting this request while awaiting Energy Safety’s approval of SCE’s 2025 executive compensation structure and will provide supplemental materials if final approval is issued.

5. **Section 8389(a)(7) - The electrical corporation is implementing its approved wildfire mitigation plan [WMP]....”**

Energy Safety Guidelines: The statute requires an electrical corporation to submit a notification of implementation to Energy Safety on a quarterly basis detailing progress on its WMP, the recommendations of its most recent Energy Safety and CPUC safety culture assessment(s) performed pursuant to Public Utilities Code section 8386(d)(4) and section 8386.2, and a statement of the recommendations of the board of directors’ safety committee meetings and a description of the implementation of those recommendations.

In its quarterly notification letters, SCE presented detailed information about how it has made meaningful progress towards meeting its WMP Update Program Targets for each of the wildfire-related mitigation activities and programs; implemented actions to address the five findings and recommendations identified in the 2023 SCA Report; and included descriptions of the recommended actions from the Safety and Operations Committee meetings. SCE timely submitted its Q4 2024 Quarterly Notification Letter filed with Energy Safety on February 3, 2025; its Q1 2025 Quarterly Notification Letter on May 1, 2025; its Q2 2025 Quarterly Notification Letter on August 1, 2025; and its Q3 2025 Quarterly Notification Letter on November 3, 2025.²²

²⁰ Guidelines, p. 4.

²¹ See Southern California Edison Company’s 2025 Executive Compensation Structure Submission, submitted May 23, 2025, and resubmitted incorporating errata on June 6, 2025, available at [SCE 2025 ECSS R0](#).

²² See SCE’s Q4 2024 QNL, Q1 2025 QNL, Q2 2025 QNL, and Q3 2025 QNL.

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 augmented activities for Public Safety Power Shutoff (PSPS) resilience and community engagement, particularly for underrepresented groups and access and functional needs customers. Of the 36 activities, 17 have been completed and six activities are behind plan year to date due to certain factors explained in SCE's Quarterly Notification Letters, with four of those six activities at risk of not meeting their year-end target.

The information noted above regarding activity status is current as of the date of the Q3 Quarterly Notification Letter submitted on November 3, 2025. SCE will provide further updates on its progress implementing these activities in its Q4 Quarterly Notification Letter on February 2, 2026.

Conclusion

For the foregoing reasons, SCE requests issuance of a safety certification as required by Section 8389. We appreciate the opportunity to continue working with Energy Safety on this important issuance and ask that you contact me or our Vice President of State Regulatory Operations, Connor Flanigan, should you have any questions regarding this submission.

Sincerely,

//s//

Michael Backstrom

Senior Vice President

Regulatory Affairs

Addendum 1
2025 SCE Safety and
Operations Committee Member
Safety Qualifications

Timothy O'Toole – Safety Qualifications

Timothy O'Toole, the Chair of the Safety and Operations Committee, has extensive safety experience and has been recognized as a safety leader both in the United States and internationally. His operational experience in safety, risk management and crisis management are particularly relevant to the oversight of our business and strategy and his leadership as Chair of the Safety and Operations Committee. He is a former member of the Board of Directors of the National Safety Council, a non-profit chartered by the United States Congress whose mission is to eliminate preventable deaths at work, in homes and communities and on the road through leadership, research, education and advocacy. Mr. O'Toole has decades of direct management in the rail and bus transportation industry where worker and public safety is a paramount concern. He previously served as managing director of the London Underground where he led the response to the 2005 terrorist bombing attacks and for which he was awarded a Commander of the Most Excellent Order of the British Empire (CBE).

Executive Experience:

FirstGroup plc

- Chief Executive Officer and Chief Operating Officer (2010-2018)

During Mr. O'Toole's tenure, FirstGroup plc was one of the largest transport operators in the UK and North America, employing over 100,000 employees to deliver over 2 billion passenger rail and bus journeys annually. FirstGroup was a leader in safety, having been awarded the NSC's Green Cross for Safety award.

London Underground/Transport for London

- Managing Director (2003-2009)

London Underground is the oldest metro system in the world. Mr. O'Toole oversaw the £16 billion restoration of the system, returning it to a modern reliable operation. He oversaw all aspects of the system and its safety goals and program, which covered both employees and customers.

Consolidated Rail Corporation (CSX)

- President and Chief Executive Officer (1998-2001)

CSX is one of the leading freight rail systems in the US, providing service over its 21,000 route miles spanning the United States east of the Mississippi River. As a director, Mr. O'Toole oversaw safety programs and goals during a period when CSX came to have the leading safety results in the industry.

Board of Directors Experience:

Edison International and Southern California Edison Company (2017-present)

- Safety and Operations Committee Chair

National Safety Council (2017-2023)

The National Safety Council is a non-profit chartered by the United States Congress whose mission is to eliminate preventable deaths at work, in homes and communities and on the road through leadership, research, education and advocacy.

Thales UK (2011-2017)

Mr. O'Toole served on the UK Advisory Board for Thales and was the sole director advising on transport issues for their rail signaling division.

Cubic Corporation (2018-2024)

Cubic's mission is to make traveling safer and more efficient while helping to reduce the carbon footprint and provide the U.S. and its allies the tools and technology to enable a safer world through its businesses.

FirstGroup plc (2010-2018) – Mr. O'Toole served on the Board while CEO.

FirstGroup was one of the leading transport operators in the UK and North America.

CSX Corporation (2008-2017)

CSX Corp is a leading supplier of rail-based freight transportation in North America. During Mr. O'Toole's tenure as an Independent Director on the CSX Corp Board, he oversaw safety programs and goals for this company, which is comparable in size and safety-intensive industry to SCE.

Rail Delivery Group Ltd. (2011-2013)

Mr. O'Toole was the founding Chair of the British rail industry membership body that brings together passenger and freight rail companies to formulate policy, including safety policies, and undertakes communications on behalf of the entire rail industry.

Jeanne Beliveau-Dunn – Safety Qualifications

Jeanne Beliveau-Dunn, a former senior executive at Cisco, has more than 30 years of experience as a technology executive and a transformational leader with experience in building and managing large-scale infrastructure, cybersecurity, compute, cloud, networking, services and marketing operations, personnel management, and employee and leadership development. During her career, she built effective networking, digital and security solutions, including strategies for Internet of Things (IoT) in smart cities and industrial and energy markets. Her experience managing a large workforce, building network operations and security teams, and building infrastructure and efficiency through technology and process is valuable to the Safety and Operations Committee's oversight of cyber threats facing the Company. She is also experienced in environmental, social and governance (ESG) matters, compensation, financial review, acquisitions, and risk and resiliency management, and is a National Association of Corporate Directors fellow. As a California resident, Ms. Beliveau-Dunn also provides the perspective of a utility customer impacted by California's wildfires and regulatory environment.

Executive Experience:

Claridad, LLC

- President (2018-present)

Claridad is a technology company that focuses on cybersecurity, artificial intelligence (AI) and IoT. Roadside is a Claridad company that automates logistics and dispatching for fleets, providing a safer environment for drivers in transportation.

IoT Talent Consortium

- Founder and Special Advisor (2016-2019)

IoT Talent Consortium is a non-profit dedicated to building the next generation of digital success through best practice sharing, designing innovation to corporate culture and building new skills.

Cisco Systems, Inc.

- Vice President and General Manager, Cisco Services (2007-2018)

Ms. Beliveau-Dunn spent over twenty years in a range of senior executive positions at Cisco Systems, a leader in cybersecurity, communications and AI technologies that protect the core information technology and data assets of Fortune 1000 companies globally. Safety is a high priority at Cisco, where they promote their safety culture and provide assurance to their customers and partners that Cisco's products and services are delivered in a safe manner. During her tenure at Cisco, her responsibilities included overseeing and managing a large workforce and ensuring their employee safety goals were met. She also ran cybersecurity services and programs at Cisco, developing deep expertise in cybersecurity best practices and mitigation.

Micronics Computers

- Vice President/General Manager (1990-1995)

Micronics Computers (1986 to 1998) manufactured complete systems, motherboards, and peripherals. In 1998, Micronics was acquired by Diamond Multimedia.

Board of Directors Experience:

Edison International and Southern California Edison Company (2019-present)

Columbus McKinnon Corp. (CMC) (2020-present)

CMC is an intelligent movement company, whose first of six values is to “connect safety to everything you do.” In her role as director, Ms. Beliveau-Dunn has overseen the corporate measures taken to meet this safety goal and serves as the cybersecurity technology lead on the CMC Board.

Crewdle (2022-present)

Crewdle is an AI software development company with cloud services that automate application development for businesses and developers. Crewdle also tests software for flaws that could cause safety or business disruption issues.

Xylem, Inc. (2017 – 2025)

As a smart water solutions company, Xylem is a leading global water technology company committed to solving the world’s critical water, wastewater, and water-related challenges through technology, innovation, and expertise. The company has a workforce of more than 22,000 diverse employees and employee health and safety is one its core values. As a member of the Board of Directors, Ms. Beliveau-Dunn oversaw the measures to improve the company’s safety culture and move towards its employee and contractor safety goals. She was the cybersecurity technology lead on the Xylem Board.

ZEVS (2022-2024)

ZEVS is an electric vehicle company that produces battery electric power systems and data intelligence for e-mobility applications. As a transportation equipment manufacturer, the company has safety goals/programs that their Board Directors oversee and advise on.

Descartes Lab (2021-2024)

Descartes Labs is an AI, geospatial intelligence and software company that works with satellite communications technologies to observe, predict and impact decision-making on weather events, natural resources and other natural earth changes.

New York Academy of Sciences Advisory Board (2014-2018)

Arizona State University Advisory Board (2014-2018)

Technical Services Industry Association Advisory Board (2014-2018)

Michael C. Camuñez – Safety Qualifications

Michael Camuñez is an experienced board director with extensive experience advising boards and companies in regulated industries on corporate strategy, safety and operational risks. He is also an experienced regulatory and policy lawyer and consultant with extensive governance, public policy, compliance and risk management experience. During his eight-year tenure as a director of SCE, Mr. Camuñez has provided integral oversight and guidance related to SCE's safety activities and performance, including: SCE's employee safety and culture programs; public safety including wildfire safety and risk mitigation; safety-related corporate goals; safety-related audits and operations; COVID-19 public and employee health initiatives; and nuclear plant decommissioning. Mr. Camuñez also serves as the Chair of the Audit, Compliance and Risk Committee at Stanford University, where he is responsible for the oversight of risk management, including safety-related risks, for an organization with approximately 20,000 employees and operations in education, scientific research, health care and property management and development. As a California resident, Mr. Camuñez also provides the perspective of a utility customer impacted by California's wildfires and regulatory environment.

Executive Experience:

Monarch Global Strategies

- President and CEO (2013-present)

Monarch Global Strategies is a binational strategic consulting firm providing senior corporate executives with market and political intelligence, strategic advice, manufacturing and supply chain support, and stakeholder engagement support to drive market entry and business expansion efforts in North America, with a particular emphasis on Mexico. The firm and its professionals have expertise across a wide range of sectors, from energy, infrastructure, and industrial manufacturing to consumer goods and services.

U.S. Department of Commerce

- Assistant Secretary of Commerce, Market Access & Compliance, International Trade Administration (2010-2013)

Mr. Camuñez was appointed by the President to lead the Market Access & Compliance division of the International Trade Administration at the U.S. Department of Commerce. He oversaw a global operation, managing six regional and policy deputy assistant secretaries and a staff of over 220 international trade specialists with responsibility for bilateral trade and investment relations with more than 180 countries. Mr. Camuñez's responsibilities included developing and implementing strategies to increase U.S. market access for goods, services and investment in key emerging and developed economies.

U.S. Commission on Security and Cooperation in Europe

- Commissioner (2011-2013)

Mr. Camuñez was appointed by the President to serve on the Commission on Security and Cooperation in Europe, an agency created to monitor and encourage compliance with the Helsinki Final Act and other commitments.

The White House

- Special Counsel to the President (2009-2010)

Mr. Camuñez advised the President and senior White House staff on matters concerning Executive nominations, confirmations and appointments. He managed the White House vetting operation for key Executive Branch appointments and initiatives, including for large operational organizations such as NASA.

- Special Assistant to the President (2009-2010)

Mr. Camuñez advised the President and senior White House staff on key presidential appointments in the domestic cabinet and independent agencies. He managed the process for identifying, recruiting, interviewing and nominating appointees for cabinet and sub-cabinet positions throughout the administration.

O'Melveney & Myers LLP

- Partner (1998-2009)

Mr. Camuñez counseled and represented global companies and financial institutions in foreign international litigation and international corporate compliance and risk management.

Board of Directors Experience:

Edison International and Southern California Edison Company (2017-present)

Stanford University Board of Trustees (2019-present)

- Audit, Compliance and Risk Committee Chair

The Board of Trustees' responsibilities include oversight of safety, operational, compliance, and enterprise risk management issues involving Stanford University, its hospitals and research labs. As a large institution with approximately 20,000 employees, the Board regularly provides oversight of employee and public safety issues. Among other things, the Audit, Compliance and Risk Committee has responsibility for wildfire and other natural disaster risk assessments, internal audits, financial reporting and compliance.

Five mutual funds in the American Funds family advised by Capital Group (2019-present)

The David and Lucille Packard Foundation (2018-present)

Amplify Education Inc. (2020-present)

- Executive Compensation and Talent Development Committee Chair

Pacific Council on International Policy (2014-present)

Association of LGBTQ+ Corporate Directors (2022-present)

Association of Mexican Entrepreneurs (2016-present)

Central Valley Community Foundation (2023-present)

Parks California (2023-present)

Welcome Tech, Inc. (2021-present)

Carey Smith – Safety Qualifications

Carey Smith is the Chair, President and CEO of Parsons, an advanced technology company focused on the infrastructure, defense and intelligence markets. Parsons was headquartered in Southern California until 2019 and continues to have significant infrastructure work throughout the state where approximately 10% of their workforce performs projects such as the Los Angeles International Airport (LAX) landside access modernization program. Ms. Smith is responsible for Parsons' businesses across cybersecurity, missile defense, space, critical infrastructure protection, transportation, environmental remediation and water/wastewater treatment markets. Parsons was recognized in 2019 by the National Safety Council with the prestigious Robert W. Campbell award for business excellence through the integration of environment, health, and safety (EHS) management. Her strategic leadership role and understanding of the impact of California's regulatory landscape on SCE's business customers contribute to the Board's effective oversight of key issues confronting the electric utility industry. Ms. Smith's operational experience in safety-intensive environments provides an important perspective to the Board and its Safety and Operations Committee. She brings a strong background in cybersecurity through her aerospace and defense industry experience and is a certified cybersecurity governance professional by the National Association of Corporate Directors.

Executive Experience:

Parsons Corporation

- Chair, President and CEO (2022-present)

Parsons is an advanced technology company focused on the infrastructure, defense and intelligence markets. As the top executive at Parsons, Ms. Smith has oversight of the workforce, which operates in safety-intensive environments.

Honeywell Aerospace Inc.

- Division President, Defense & Space Strategic Business Unit (2015-2016)

Lockheed Martin Inc.

- Vice President, Technical Services (2007-2011)

Board of Directors Experience:

Edison International and Southern California Edison Company (2019-present)

- Compensation and Executive Personnel Committee Chair

Parsons Corporation (2016-present)

- Chair of the Board

Professional Services Council (2016-present)

- Chair Emeritus

PSC is a trade association for the government technology and professional services industry. PSC is a respected industry leader on legislative and regulatory issues related to government acquisition, business and technology and helps shape public policy, leads strategic coalitions, and works to build consensus between government and industry.

The Intelligence and National Security Alliance (2021-2024)

United States Geospatial Intelligence Foundation (2020-2022)

Keith Trent – Safety Qualifications

Keith Trent, a former senior executive at Duke Energy, provides extensive utility operations, strategic planning, legal and safety experience as an executive of one of the largest electric power companies in the U.S., where he had direct management responsibility for the health and safety of a large workforce. His utility operational experience in, and perspective on, regulation, risk management, safety and cybersecurity are particularly relevant to our business and the regulatory framework in which SCE operates. This experience is particularly valuable to our Safety and Operations Committee. Mr. Trent is also on the Board of Capital Power Corporation, where he previously served as the Chair of the Health, Safety and Environmental Committee.

Executive Experience:

Duke Energy Corporation

- Executive Vice President, Grid Solutions and President, Midwest & Florida Regions (2015)
- Executive Vice President and Chief Operating Officer, Regulated Utilities (2013-2014)

Mr. Trent's senior executive experience at Duke Energy included utility operational, strategic planning, legal, and safety responsibilities. He had direct management responsibility for the health and safety of a large workforce.

Snell, Brannian & Trent

- Partner and Co-Founder (1991-2002)

Board of Directors Experience:

Edison International and Southern California Edison Company (2018-present)

Capital Power Corp (2017-present)

Capital Power is a growth-oriented North American wholesale power producer with a strategic focus on sustainable energy headquartered in Canada. Mr.

TRC Companies, LLC (2016-present)

TRC delivers professional services for public, private and government clients, taking an integrated approach to client problems and harnessing environmental, consultative, engineering and applied technology experience. TRC is strongly committed to safety and has an executive safety council that provides leadership for safety initiatives that protect not only TRC employees, but the work sites they frequent.

Electric Power Research Institute (2013-2015)

The Electric Power Research Institute or EPRI, is an independent non-profit energy research, development, and deployment organization. EPRI's research and development programs are meant to advance the clean, affordable, safe and reliable production and delivery of electricity for the public benefit.

Keystone Energy Board (2010-2015)

Keystone Energy Board is a forum for energy sector leaders to learn about and discuss timely issues, examining the linkages among energy, environmental and economic policies.

Forsite Development, Inc. (2016-2019)

AWP, Inc. (Area Wide Protective) (2016-2020)

Charlotte Chamber of Commerce (2014-2015)

Addendum 2
2025 SCE CPUC / Energy
Safety Public Meeting on
Safety



CPUC/ENERGY SAFETY **PUBLIC MEETING ON SAFETY**

Tim O'Toole

Chair, SCE Safety and Operations Committee,
SCE Board Director

Jill C. Anderson

Executive Vice President and Chief Operating
Officer, SCE

David Heller

Vice President, Enterprise Risk Management &
Insurance and General Auditor, SCE



SAFETY IS INTEGRATED INTO OUR BUSINESS THROUGH OUR VALUES AND MISSION

MISSION

**SAFELY PROVIDE
RELIABLE, CLEAN
AND AFFORDABLE
ENERGY TO OUR
CUSTOMERS**



VALUES

SAFETY	INTEGRITY	EXCELLENCE
RESPECT	CONTINUOUS IMPROVEMENT	TEAMWORK

SAFETY FOCUS AREAS

PUBLIC SAFETY	<ul style="list-style-type: none">• Reduce risk of significant wildfires• Maintain/replace assets to avoid hazardous failures• Create awareness of potential hazards
WORKER SAFETY	<ul style="list-style-type: none">• Avoid serious injuries and fatalities through enhanced data analytics, safety systems and programs• Better oversight of contractors to improve safety, quality and compliance
SAFETY CULTURE	<ul style="list-style-type: none">• Evolve safety culture maturity• Improve leader ownership and accountability

CORPORATE GOVERNANCE: SCE'S SAFETY AND OPERATIONS COMMITTEE (SOC)

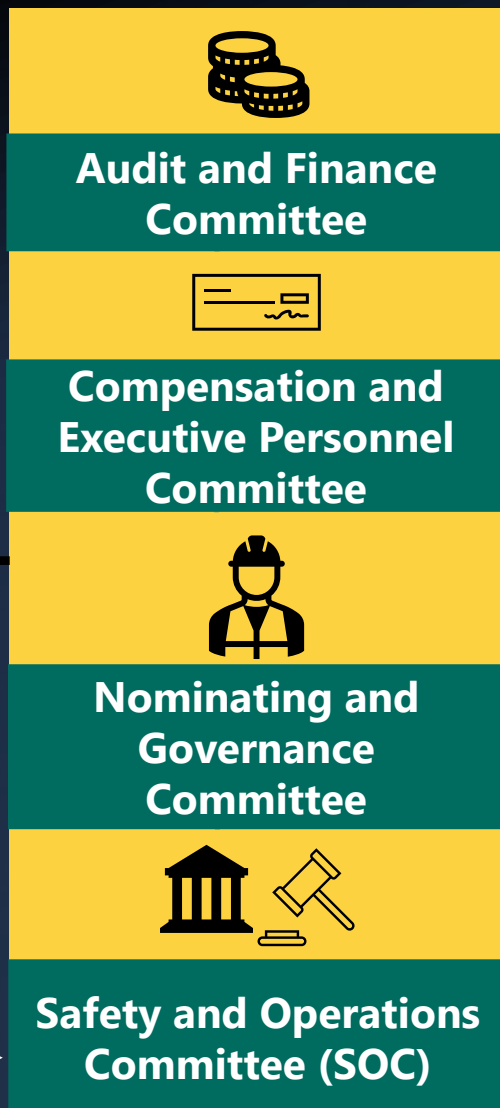


BOARD OF DIRECTORS

SCE LEADERSHIP



Reporting of safety and operational issues



EXAMPLES OF FOCUS AREAS

Evaluation of Risk Modeling in High Fire Risk Areas

SOC focused on continued evolution of SCE's risk assessments, risk models and process to identify high fire risk areas

Contractor Safety Oversight Policies and Practices

SOC emphasized improving contractor safety performance, with a review of contractor work methods and factors considered in determining whether to prescribe common practices for various types of work

Continued Reporting on Public Safety Incidents

SOC is committed to ongoing reviews of programs and practices that guard against serious injuries and fatalities to the public

SAFETY COMMUNICATION, ENGAGEMENT FROM FRONTLINE TEAM MEMBERS AND REPORTING ENVIRONMENT

EMPOWERING EMPLOYEES TO REPORT MISTAKES

Human and Organizational Performance (HOP) principles in daily operations and training, encouraging leaders and team members to feel empowered to report human errors without fear of retaliation, thereby enhancing safety and performance

ASSURING FIELD SAFETY

Equipping leaders and team members with skills to effectively communicate with customers and de-escalate threatening situations

Corporate Security provides awareness bulletins for field teams, 24/7 incident response and protection services in high-risk areas

PROVIDING WILDFIRE SAFETY IMPROVEMENTS

Internal roadshows held with field teams at service and switching centers to share updates and gather feedback on PSPS

Regular wildfire/PSPS forums with cross-functional leaders and leaders of field teams to collaborate on areas for improvement and help clear roadblocks

SCE CONTINUES TO SEE PROGRESS FROM ITS GRID HARDENING AND MITIGATION MEASURES SINCE 2018

6,610+ MILES
OF COVERED CONDUCTOR¹



48
MILES UNDERGROUNDED
SINCE 2021



1,870+
WEATHER STATIONS

2.5 MILLION+
TRIMS AND REMOVALS IN
HIGH FIRE RISK AREAS¹



1.5 MILLION+
INSPECTIONS IN HIGH FIRE
RISK AREAS¹



~200
HD CAMERAS

**45 PSPS CIRCUITS TARGETED
FOR SYSTEM HARDENING**

62% incremental reduction
in customer minutes of
interruptions²

58% incremental reduction
in frequency²

75% incremental reduction
in customers impacted²

Thousands of remote-controlled sectionalizing devices help segment and isolate portions of circuits (e.g., during PSPS events)

Faster grid protection settings (i.e., fast curve settings) in high fire risk areas enabled during elevated fire conditions

**GRID HARDENING UPDATES ON
MOST PSPS IMPACTED CIRCUITS
THIS YEAR AS OF JULY 2025**

Covered Conductor
210+ miles completed

140+ miles planned
remaining³

Switches
61 switches planned⁴

[1] Since 2018 in high fire risk areas and as of June 30, 2025

[2] Assumes the same weather conditions as 2023

[3] Planned for completion by 2026

[4] Planned for completion by end of 2025

PRIORITIZING SAFETY AND AFFORDABILITY

WHERE TO DEPLOY MITIGATIONS

Intensiveness of mitigation depends on **level of risk** in specific area of SCE's system

SCE uses a mix of **qualitative** (fire scientist and risk expert opinion) and **quantitative** factors to determine the relative levels of risk in its service territory

Both **probability** and **consequences** are considered

WHICH MITIGATIONS TO DEPLOY

SCE prudently **balances** risk mitigation and cost effectiveness

Mitigation effectiveness, deployment speed and benefit cost ratios are major factors in mitigation selection

Portfolios of mitigations are designed to be complementary and provide multiple layers of defense

Continue to **test and research** more effective and affordable alternatives

RISK-INFORMED APPROACH TO UNDERGROUNDING WITH A FOCUS ON COST-EFFECTIVENESS

SCE'S INTEGRATED WILDFIRE MITIGATION STRATEGY

PURSUE UNDERGROUNDING IN HIGHEST RISK AREAS IF REASONABLE

TARGETED UNDERGROUNDING CRITERIA:

- Communities of elevated fire concern¹
- High burn frequency
- Limited egress
- Wind speeds exceeding covered conductor PSPS thresholds
- Exceptionally high potential consequence (>10,000 acres)
- Operational feasibility

[1] Defined as smaller geographic areas where terrain, construction, and other factors could lead to smaller, fast-moving fires threatening populated locations under benign (normal) weather conditions

[2] Piloting or under development

OTHER APPROACHES TO REDUCE COSTS OF TRADITIONAL UNDERGROUNDING

Execution improvements: Align undergrounding work with city/county infrastructure improvements; streamlined working hours to improve overall resource efficiency

Requirement updates: Relaxed paving and backfill requirements

Ground Level Distribution Systems (GLDS) & At Grade Duct Bank (AGDB)²

GLDS encases cables in inside cable tray ground assembly with a composite fill; AGDB installs conduits in precast cable trench filled with concrete

Remote Grids²

Stand-alone system (renewable generators, energy storage, backup fuel container and grid controllers) disconnected from main SCE grid; serves small, remote collection of customers

ASSET INSPECTION PROCESS FOR TRANSMISSION & DISTRIBUTION



ASSET INSPECTIONS IN HFRA

- Ground and Aerial High Fire Risk Informed Inspections
- Distribution Infrared Scanning
- Transmission Infrared and Corona Scanning

2019: Supplemented ground-based inspections with aerial inspections

2023: Started conducting single-visit 360 inspections for distribution assets combining ground and aerial checks

2025: Began single-visit 360 inspections for transmission pole assets

GROUND & AERIAL INSPECTION INTERVALS

- Structures prioritized based on **probability of ignition** and **consequence**
- SCE's IWMS¹ Risk Framework used to determine **inspection scope frequency**
- Detailed inspections in HFRA performed at least **once every 3 years**² (more frequently in Severe Risk Areas, Areas of Concern, and some structures in High Consequence Areas)

Idle lines: SCE inspects and maintains idle **transmission** and **distribution** facilities at same interval as energized. SCE enhanced existing grounding standards for idle **transmission** and plans to complete grounding enhancements in HFRA by end of 2025.

SCE continues to remediate idle **distribution** facilities in HFRA in 2025 and will complete remediation of top 50% riskiest locations in 2025.

[1] IWMS = Integrated Wildfire Mitigation Strategy

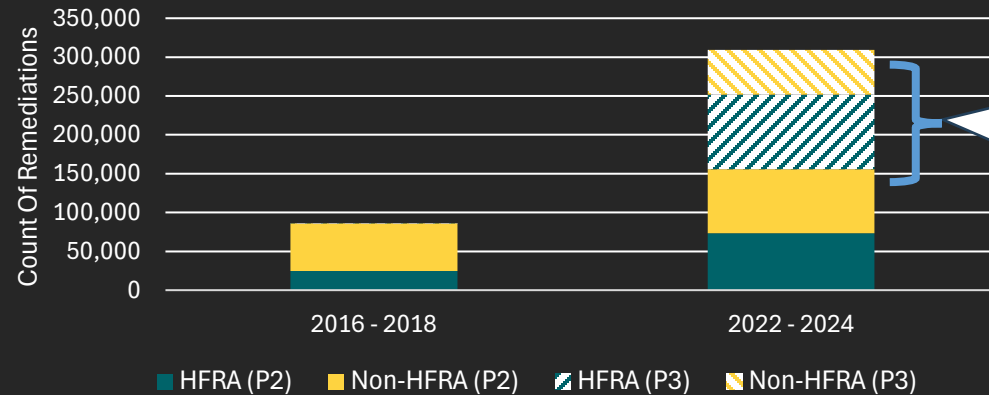
[2] Exceeds GO 165 requirements of once every 5 years for distribution

WORK ORDER REMEDIATION AND PRIORITIZATION

REMEDIATION PRIORITIZATION

- Majority of remediations identified through inspections
 - January 2019: SCE increased inspection from ~65k to over 200k a year in HFRA and added aerial inspections
 - June 2019: GO 95 required P3s to have a compliance due date
- Remediations prioritized in accordance with GO 95, Rule 18
 - Compliance due notifications increased from ~100k to ~300k with ~150k being P3 with little to no safety and/or reliability risks
- Due date assignment considers several factors including impacts to wildfire, public risk, and extent of damage

AVERAGE NUMBER OF COMPLIANCE NOTIFICATIONS BY YEAR



Little to no safety and/or reliability risk but draws resources away from higher risk-reducing work

ADDRESSING OBSTACLES

- SCE strives to complete all remediations by compliance due date; however, factors outside SCE's control such as access, permits, environmental restrictions may result in non-emergent repair work going past compliance due date
- Weekly reviews of past due maintenance and escalation of third-party constraints
- Unsuccessful attempt to get regulatory relief on remediating no/low-risk notifications by GO95-compliant due dates
- Approximately 10,000 notifications past due related to customer notifications and joint pole and another 1,300 refer to no access

INSPECTIONS AND MAINTENANCE QUALITY ASSURANCE

SCE's Transmission & Distribution QA/QC program uses a risk-informed approach to drive continuous improvement by identifying inspections and maintenance non-conformances with SCE standards or GOs.

The QA/QC program determines causes of non-conformance and drives corrective actions to improve performance. Corrective action plans may include changes implemented to inspection processes and training to continuously improve inspection programs based on QA/QC findings.

QA/QC FINDINGS

- QC findings are used for performance scoring to measure ability of employees and contractors to accurately identify and classify potential safety and reliability risks.
- Corrective actions may be taken.
- Findings identified during quality reviews are remediated.

CONTRACTOR QUALITY ASSURANCE

- Contractors are required to have quality programs, and it is considered during bid reviews.
- Contractors are required to follow SCE policies and procedures and provide proper training for their employees.
- SCE performs quality reviews of contractor work and those not meeting SCE expectations are put into a control stage to improve performance.

IMPACTS OF FAST CURVE SETTINGS

- SCE enables fast curve (FC) on distribution lines when elevated fire conditions are present
 - Historically, while FC enabled May - November, it may vary due to yearly weather conditions
- FC detects fault conditions more quickly, opens protective devices faster and reduces energy released, decreasing likelihood of a fault resulting in an ignition
 - Between 2021 and 2024, circuits in HFRA enabled with FC have ~25% fewer ignitions resulting from faults
- The majority of circuits with FC enabled in 2024 had fewer outages and a decrease in the circuit SAIDI compared to historical circuits between 2015 – 2017
 - Reductions can be attributed to SCE's wildfire mitigation efforts, including covered conductor, vegetation management enhancements, and inspection and maintenance activities

CONTINUOUS IMPROVEMENT THROUGH LESSONS LEARNED AND BENCHMARKING

UPDATED DESIGN STANDARDS

Next Generation covered conductor that fully seals around electrical connections and has a slimmer design that reduces cost

Alternative undergrounding methods reduces structures, trench depths and conduits; piloting directional boring, a trenchless method of installing underground

Avian-safe transformers features designs with no top bushing and side-mounted insulated elbow connections to reduce incidents with wildlife

ENHANCED ENTERPRISE SYSTEMS

Palantir Foundry improves our ability to build a more complete picture of the grid and our operations feedback by integrating multiple data sources

Arbora advances our vegetation management by combining digital inspection and reporting tools and uses technology-driven forecasting and planning

PARTICIPATING IN GLOBAL UTILITY COMMUNITY

Partnership with utilities from Australia, North America and South America in International Wildfire Risk Mitigation Consortium (IWRMC)

Key contributor to IWRMC Strike Tree Benchmarking & Practices Deep Dive Study

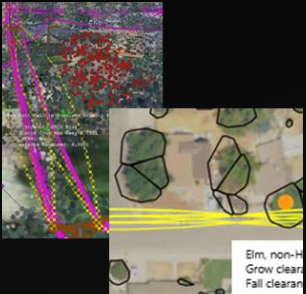
NEW TECHNOLOGIES AND INNOVATION WITH SAFETY IN MIND

Adopted Technology



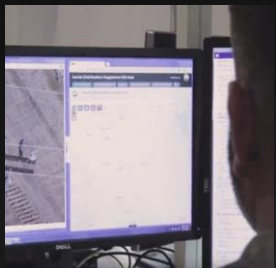
5G FIELD AREA NETWORK

Enables quicker fault detection, automation of grid protection and monitoring by simultaneous connection to more devices



3D INTERACTIVE VEGETATION MANAGEMENT MODELS

Creates AI models to predict and address potential vegetation issues, enhances accuracy and efficiency of vegetation inspections



AI & DATA ANALYTICS FOR INSPECTIONS

AI integration optimizes planning and scheduling; AI-enabled inspections result in reduction of time per structure and manual review

Technology Pilots



SOLAR POWERED REAL-TIME GRID MONITORING

Detects grid anomalies around a distribution pole, enhances PSPS restoration decisions by detecting potential wire downs even during circuit de-energization, deploying ~2,000 devices across 11 circuits



DISTRIBUTION WAVEFORM ANALYTICS

Collects data from digital fault recorders to perform advanced fault analytics and is scaling up the platform to support the Advanced Waveform Anomaly Recognition system (AWARE)



LIDAR TO DETERMINE CLEARANCES

Process LiDAR data to detect clearance distances between primary lines and buildings

RISK MODELING AND DECISION-MAKING FRAMEWORK

IMPROVEMENTS TO SCE'S WILDFIRE RISK MODELING:

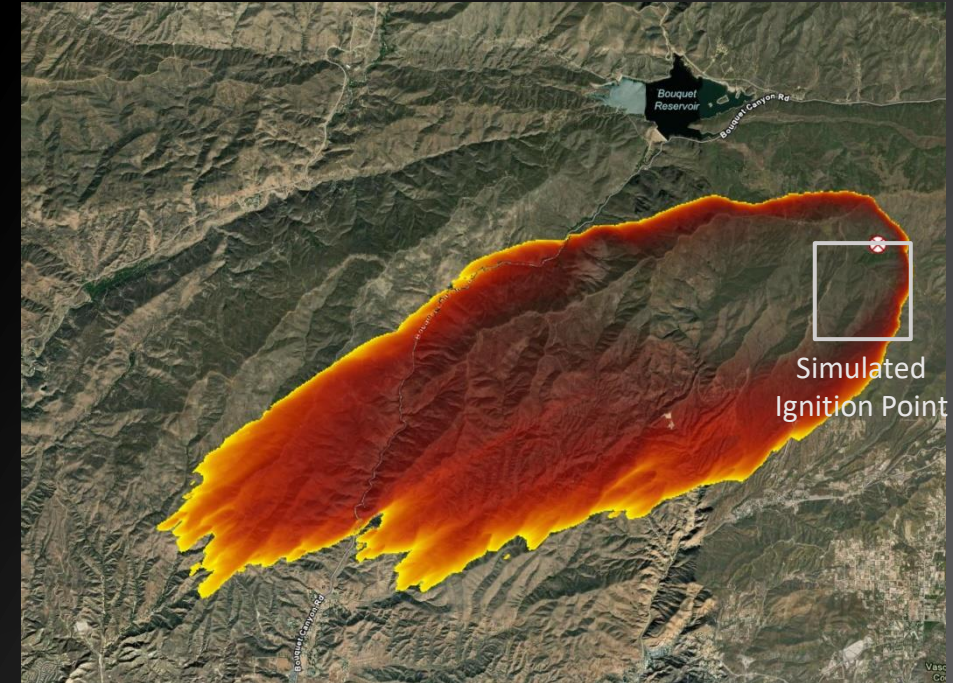
- Wildfire risk modeling is in early stages compared to other perils (e.g., wind and hurricanes) and is among the most difficult perils to model
- Transitioning to updated versions of existing risk models (expanded consequence parameters including urban conflagration)
- Actively assessing novel and improved methods for modeling wildfire consequences as well as framework for assessment and comparison of multiple models to leverage diversity of inputs and approaches

SCE WILDFIRE RISK MODELING IMPROVEMENTS INFORM:

- Inspections and maintenance
- Vegetation management
- Grid hardening, such as covered conductor, REFCL and targeted undergrounding
- PSPS decision-making processes

FACTORS CONSIDERED IN MITIGATION SCOPING:

- Ability of mitigations to address specific risk drivers by location
- Criteria such as egress, access and functional needs, communities of elevated fire concern, etc.
- Cost, construction feasibility, speed of deployment and other factors



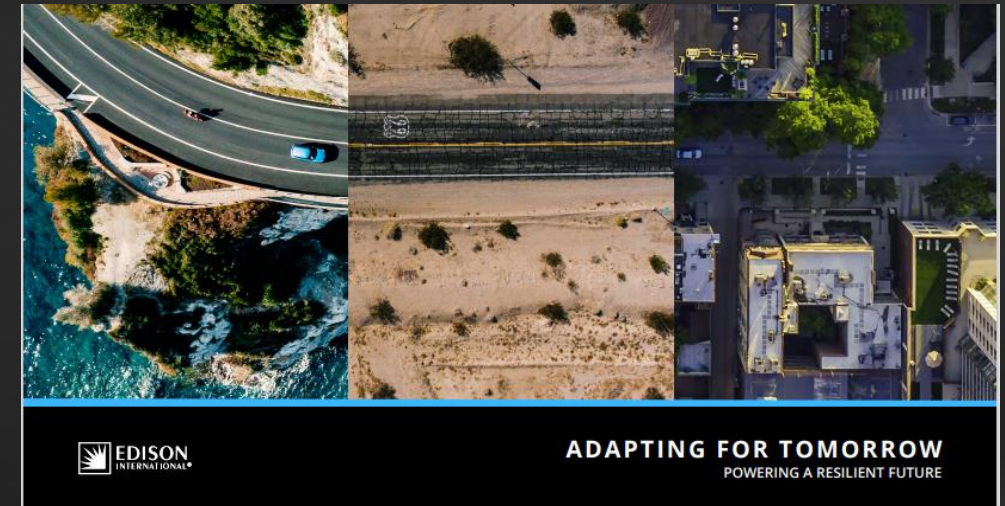
CLIMATE ADAPTATION STRATEGY

Climate-Informed Mitigation Strategy and Capital Planning

- Understanding long-term changes in climate to manage impacts on assets, operations, and service
- The results of the Climate Adaptation & Vulnerability Assessment were used to support a funding request in the 2025-2028 GRC to harden infrastructure against future climate events
- Integrate climate hazard overlays to focus on longer term planning horizons to inform future investments

Climate-Informed Risk Modeling

- Additional climate science-backed modeling scenarios
- Improved understanding of future conditions in SCE's service territory to validate mitigation strategies



PUBLIC SAFETY POWER SHUTOFFS

Assessing the trajectory of extreme weather and climate change requires ongoing recalibration of defenses against wildfires. In recent years, below average rainfall and extended periods of high winds have increased the risk of catastrophic wildfires.

In response to the increased risk, de-energization criteria have been updated to help prevent fires from utility equipment

Customers could potentially experience longer and more extensive PSPS events this year, including in areas that have historically not experienced PPS

PSPS remains necessary to save lives and protect community members

UPDATES TO PSPS PROGRAM

FPI AND WINDSPEED CRITERIA REFINEMENTS

- Refined application of windspeed discount factors
- Updated application of Fire Potential Index (FPI) when broader fire weather concerns are identified
- Refinements could result in 20-40% more PSPS activation days, and event sizes on average twice as large in 2025 assuming similar weather to 2024

NEW HFRA CIRCUITS

- Per SCE's Petition for Modification of HFTD Boundaries, 32 new circuits and 47,000 more customer accounts now considered HFRA
- Evaluating areas 620 feet outside of existing 200 feet HFRA buffer; up to 123,000 additional customer accounts may be affected

24/7 MONITORING AND ALERT SYSTEM

- Real-time monitoring capturing unexpected weather meeting PSPS de-energization thresholds outside of PSPS activations
- When necessary, circuits will be de-energized immediately, day or night
- In these rare, time-sensitive occurrences, customer notifications and website information will follow as soon as possible

INCREASED CUSTOMER SUPPORT

CUSTOMER SUPPORT OFFERINGS

- Expanded budgets for Critical Care Back-up Battery Program and battery and generator rebate programs
- Targeted support for school sites via temporary generation in conjunction with generator rebate offering
- New targeted battery storage program for customers with AFN
- Support for local governments for community resiliency
- Expanding In-Event Battery Loan Program with additional batteries
- Increasing Food Bank support

COMMUNITY RESOURCE CENTERS (CRCs) AND COMMUNITY CREW VEHICLES (CCVs)

- Increased CRC locations by 34% to 94 sites; also utilizing 8 CCVs
- Onboarding vendor to provide additional resources during large events



COMMUNITY OUTREACH FOR CUSTOMERS BEFORE PSPS EVENTS

STAKEHOLDER AND COMMUNITY ENGAGEMENT

- PSPS Working Groups & Advisory Board
- Access and Functional Needs (AFN) councils
- Safety fairs & Tribal community engagement
- Wildfire Safety community meetings
- Local governments and county officials
- Critical Infrastructure & Critical Facility meetings



CUSTOMER PROGRAMS

- AFN Nurture campaign
- Outreach for PSPS programs such as back-up power and generator rebates (supports well water customers)

EDUCATION AND OUTREACH

- Direct communications: HFRA newsletter, new HFRA customers, frequently impacted customers
- Increased Community Based Organizations by 25% to 93
- Surveyed customers with AFN, notification testing, MBL contact updates, Critical Facility/Critical Infrastructure updates

NOTIFICATION CADENCE

All customers notified 3 days ahead, when possible

COMMUNITY OUTREACH FOR CUSTOMERS DURING / AFTER PSPS EVENTS

DURING

CBO SUPPORT

- Hotels
- Food and water
- In-event batteries
- Transportation

CUSTOMER CARE EMERGENCY RESPONSE

- Customer Care Branch including AFN Supervisor
- Secondary verification process to reach MBL customers when notifications fail
- Community Resource Centers, Resiliency Zones

DAILY BRIEFING CALLS

- CFCI customers
- County officials, CBOs, State officials

AFTER

IMMEDIATE FEEDBACK

- Debrief with AFN partners after each event
- Incorporate feedback into annual AFN Plan
- Complaints tracker for customer feedback

PROGRAM RESPONSE

- “Close the loop” to address customer questions
- In-language survey and PSPS tracker survey to assess customer needs, awareness

ENHANCEMENTS TO OUTAGE MAP

Clearer layout to outage map page for better visibility

Refined circuit boundaries to minimize visual overlap and confusion



Redesigned PSPS display panel on outage map provides near-real-time updates, showing circuit name and location linked to the searched service address.

Power Shutoff Warning

[View Map](#)

Increased fire risk conditions are expected in this area from 5/28/2025 - 3:00 PM PST to 5/29/2025 - 6:00 PM PST

Be prepared for a PSPS during this time, although we may avoid shut-offs.

Circuit Name: TETLEY

Updated: 5/29/2025 - 8:42 AM PST

🔥 This location is in a High Fire Risk Area. Power may be shut off during a PSPS to prevent wildfires.

Circuit Name: TETLEY

Last Updated: Not Available

[Refresh your browser to view the latest outage information](#)

IMPROVEMENTS ENHANCE 2025 PERFORMANCE

LESSONS LEARNED FROM 2024 FIRE SEASON

GAPS IN NOTIFICATION AUTOMATION CAUSED DELAYS

Although automation improved accuracy / timeliness of most notification processes, enhancements are in progress to reduce manual touchpoints

DATA ERRORS AFFECTED NOTIFICATIONS

Source data errors, including outdated customer information, increased potential for missed notifications

Automation Enhancements

Enhanced ~80 automation features for 2025 fire season across key operational workflows, enhancing forecast modeling accuracy and streamlining segment-level public safety partner notifications

Joint Utilities Working Group Updates

- AFN support framework, in partnership with AFN leaders, to reduce risk and ensure safety for electric dependent customers
- Process refinements for coordinating among utilities and communicating with customers on shared circuits



SOUTHERN CALIFORNIA
EDISON®

CPUC/ENERGY SAFETY **PUBLIC MEETING ON SAFETY**

Thank you

