

Business Resiliency After Action Report

Event/Exercise Name	Event 2022.09.09 PSPS IMT Activation	Activation Dates	09.07.22 – 09.09.22
Type / Category	PSPS Activation - Forecasted Elevated Fire Weather Conditions		

Activation Summary, Scenario:

On September 7th, SCE's meteorologists identified the potential for fire weather conditions in portions of Riverside, San Bernardino, Ventura, Orange, Los Angeles, and Kern Counties due to elevated fire weather conditions associated with incoming Tropical Storm Kay off the pacific coast. While the incoming moisture associated with the Tropical Storm was forecasted to alleviate fire weather concerns beginning early Saturday morning, there were still elevated fire weather concerns ahead of that moisture as the weather system moved through for portions of the SCE territory beginning on the morning of September 9th. During this high threat event, Riverside, San Bernardino, Ventura, Orange, and Los Angeles Counties had a forecasted Period of Concern from 6:00 am to 6:00 pm on September 9th and Kern County had a forecasted Period of Concern from 6:00 am September 9th to 9:00 am on September 10th.

Given this forecast, SCE's meteorology and fire science experts consulted the Geographic Area Coordination Center (GACC)¹ for forecast alignment to evaluate potential fire weather impacts. During this communication, the GACC indicated agreement with SCE's forecast of elevated fire weather. In addition, the National Weather Service issued high wind warnings for Riverside and San Bernardino Counties, as well as excessive heat warnings for Fresno, Los Angeles, Inyo, Orange, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura Counties. Flood watches were in effect for Inyo, Los Angeles, Riverside, San Bernardino, and Ventura Counties on September 8th which stayed in effect through the afternoon of September 9th.

In response to this forecasted fire weather, SCE remotely activated its PSPS dedicated Incident Management Team (IMT) to the Emergency Operations Center on September 7th at 2:30 pm to manage this event. Ultimately, precipitation from Tropical Storm Kay alleviated fire weather conditions and SCE meteorologists were able to shorten the Period of Concern based on actual observed weather conditions from 6:00 am to 6:00 pm to 6:00 am to 3:00 pm on September 9th for Riverside, San Bernardino, Ventura, Orange, and Los Angeles Counties. The Period of Concern for Kern County was also shortened from 6:00 am to 9:00 am on September 10th, to 6:00 am to 7:00 pm on September 9th. SCE did not de-energize any customers during this high threat event.

¹ The GACC is the physical location of an interagency, regional operation center for the effective coordination, mobilization, and demobilization of federal state and local wildland fire agencies through logistical coordination of resources throughout the geographic area, as well as with other geographic areas.

During this event, SCE inadvertently notified 7 customers in Tulare County that were out of scope due to incorrect mapping of these customers to circuits. See also Section 5 (1-7): Notifications for additional details related to notifications during this event.

Strengths:

1. There were no ignitions, safety concerns, or injuries during this PSPS event
2. During this high threat event SCE did not have to de-energize any customers

Areas for improvement:

1. Circuit to customer mapping errors exist in SCE's source system databases.
2. Some customers could not be notified during this event because they were not enrolled or have opted out of SCE's PSPS alerts.
3. Some customers could not be notified because they did not have validated contact information on file.

Corrective Actions Table

Lessons Learned						
#	Priority	Description	Recommended Solution	Category	Owner	Date
1	High	Source data discrepancies resulted in an erroneous county being reported externally (Tulare)	SCE continues its efforts to identify and proactively correct these types of data errors on circuits that could be subject to PSPS.	Operations	"employee name removed"	Dec 30, 2022
2	High	Some customers in High Fire Risk Areas have not enrolled in or opted out of SCE's PSPS alerts. As a result, they could not be notified during this event.	SCE is in the process of auto-enrolling all customers that live in the High Fire Risk Areas but are not currently enrolled to ensure they receive PSPS alerts. In December 2022, SCE will also discontinue the customer opt-out feature for PSPS alerts and begin auto-enrolling customers during account sign-up	Notifications	"employee name removed"	Dec 30, 2022
3	High	Some customers in High Fire Risk Areas have not provided validated contact information to SCE. As result, they could not be notified during this event.	SCE is in the process of enhanced outreach to these customers to confirm their contact information and enroll them in PSPS notifications.	Notifications	"employee name removed"	Nov 30, 2022

