

Southern California Edison
R.18-10-007 SB 901 Docketed Data Request

DATA REQUEST SET: T U R N - S C E - D R 1

To: TURN

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Title: Senior Advisor Dated: 12/14/18

Question 06: Please provide all reports to the CPUC regarding any de-energizations that were done to reduce wildfire risk since January 1, 2005. If such a deenergization was done but was not the subject of a report, please provide the following information regarding the de-energization event: (1) date and time begun and ended; (2) locations affected; (3) reason for the deenergization; and (4) company post de-energization evaluation.

Response to Question 06:

Attached to this response is the ESRB-8 report that was sent to the Commission for a de-energization event that occurred in November 2018. In addition, on December 7, 2017, SCE preemptively shut off power to customers in the cities of Hemet and Idyllwild on seven distribution circuits due to high wind conditions and debris flying in the air. This event was not subject to the ESRB-8 reporting requirements that the Commission subsequently put into effect. On December 6, 2017, SCE identified 21 circuits that were subject to high winds and directed field employees to monitor the identified circuits. While monitoring the circuits in the city of Idyllwild, the field crews identified that the winds were increasing and experiencing flying debris in the air which could fly into the power lines and cause a fire. SCE's first responders called their supervisor and requested for the circuits that feed the communities of Hemet and Idyllwild to be de-energized. SCE Supervision and the Incident Management Team (IMT) determined that SCE would de-energize source lines that feed the affected area. At 11:46 AM, approximately 5,000 customers in Hemet and Idyllwild were de-energized. This simultaneously affected approximately 5,200 customers from the Anza Electric Cooperative. Overall, this Public Safety Power Shutoff (PSPS) event affected approximately 10,200 customers in Hemet and Idyllwild. All customers' service were restored by or before approximately 9:00 PM on December 8, 2017. Following the event, an after action report determined that because PSPS was a new process implemented to reduce the risk of fire ignition associated with SCE infrastructure, additional procedures to formalize the process would be beneficial and included the following recommendations:

- Establish a cross-functional team to develop an operational plan for PSPS that should address (1) a decision-tree on how, when, under what conditions, and who has decision authority, (2) an execution checklist for PSPS implementation including, e.g., indicators, triggers, thresholds, field observers, etc., and (3) a formalized process for internal and external notifications.
- Conduct a PSPS table-top exercise to validate the plan and then integrate PSPS into future IMT functional exercises.

SCE initiated an effort that ultimately led to a cross-organizational planning team that further developed SCE's PSPS protocols as part of a larger Wildfire Response Plan.