

Southern California Edison

WSD-011 – Resolution implementing the requirements of Public Utilities Code Sections 8389(d)(1), (2) and (4) related to catastrophic wildfire caused by electrical corporations subject to the Commission’s regulatory authority

DATA REQUEST SET CalAdvocates - SCE - 2021 WMP - 08

To: Cal Advocates

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Received Date: 2/26/2021

Response Date: 3/3/2021

Question 002:

What specific actions or initiatives outlined in SCE’s 2021 WMP will improve PSPS notifications in 2021 to avoid false positive communications?

Response to Question 002:

False positives reflect the variance between SCE’s long-range weather forecasting at the circuit level, which is the basis of initial (e.g., 72-hour, 48-hour and 24-hour) customer notifications, and de-energization decisions, which are based on real-time conditions at the circuit-segment level. Targeted real-time decision-making at the circuit-segment level allows SCE to de-energize as few customers as possible, based on actual weather conditions and as a last resort. SCE will continue to reduce PSPS impacts to individual customers during events by using real-time weather information rather than forecasting to make de-energization decisions, and by de-energizing only necessary segments of circuits, rather than entire circuits, even when all customers on a circuit may have initially been in scope for potential de-energization and received notifications to that effect. However, improved in-house forecasting capabilities¹ should reduce the number of customers in scope and will therefore reduce the variance between the customers who are notified of potential de-energization and the customers who are actually de-energized due to onset of increased fire danger conditions.

¹ Please see description of Weather and Fuels Modeling (SA-3) in Section 7.3.2.6.1 of SCE’s 2021 WMP Update and SCE’s response to Question 3 of this data request for more information about these capabilities.