

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

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Response Date: 3/3/2021

Question 005:

SCE states that it is making circuit threshold adjustments.³ How is SCE making these adjustments?

Response to Question 005:

The circuit threshold adjustments referenced in this question are driven by installation of covered conductor on SCE’s HFRA circuits. Once a circuit is fully installed with covered conductor and this condition is verified in the field, SCE adjusts its PSPS algorithm to reflect the current methodology of using the National Weather Service’s High Wind Warning. This revises the threshold to 40mph sustained winds and 58mph wind gusts for that particular circuit or isolatable circuit segment.

Isolatable circuit segments that are completely installed with covered conductor will still have their activation and notification thresholds set at the lower of their 99th percentile wind speed and the National Weather Service’s Wind Advisor if other HFRA portions of the circuit remain bare. However, de-energization triggers for that isolatable segment will be set using the High Wind Warning values.