

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 M G R A - S C E - 0 0 8

To: MGRA

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Received Date: 3/17/2021

Response Date: 3/22/2021

Question 001:

Regarding the use of the Technosylva fire spread model and its use to calculate wildfire consequences:

How is the duration of the simulation determined for risk calculations used to prioritize circuit risks for mitigation? Is there a maximum / default duration of simulation for this purpose and if so what is it?

Response to Question 001:

For wildfire mitigation planning, SCE uses the maximum modeled consequences across 41 weather scenarios for ignition simulations with an eight (8) hour propagation period. A standard eight (8) hour duration was chosen to allow for comparison of relative consequences across all assets. These consequence scores are, in turn, used to prioritize the deployment of mitigations.