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 MGRA-SCE-008

To: MGRA Prepared by: Bryan Landry Job Title: Senior Advisor – Strategic Planning 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.