

*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 3**

**To: Cal Advocates**

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**Response Date: 2/19/2021**

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**Question 006:**

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

What is the maximum duration in hours simulated used to model maximal losses using the Technosylva model?

**Response to Question 006:**

Wildfire consequences are calculated based on the spread of a fire over an eight (8) hour period for each ignition point. Fire spread predictions are run for each of the 41 weather scenarios extracted from the SCE 20-year climatology. This results in 41 different risk values for each variable (acres, structures, population) for each ignition point.