

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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Received Date: 2/17/2021

Response Date: 2/21/2021

Question 009:

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

Have Technosylva fire spread simulations been run for 24 and 48 hour propagation times? If yes, how do the results compare to the results of 8 hour simulations in terms of average acres impacted and in terms of computing resources? If not, why has this not been performed?

Response to Question 009:

SCE does not possess fire spread simulations with 24- or 48-hour propagation times. A standard eight (8) hour duration is chosen as a consistent duration for each simulation to allow for comparison and interpretation of outputs when comparing all simulations.