

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 T U R N - S C E - 0 0 6

To: TURN

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Job Title: Manager

Received Date: 3/12/2021

Response Date: 3/16/2021

Question 001:

Please explain and provide all supporting calculations for why SCE chose 4,000 miles as the appropriate target for covered conductor installation by 2022.

Response to Question 001:

SCE stated in its WMP that by the end of 2022, SCE expects to replace over 4,000 circuit miles in its HFRA,¹ subject to resource constraints and other execution risks. First, as explained in SCE’s 2021 General Rate Case – Exhibit SCE-15, Vol. 05, SCE’s proposed scope is a subset of the miles of overhead conductor in High Fire Threat Districts that the Commission undertook significant effort to identify as areas of extreme and elevated wildfire risk. Second, when determining the scope of covered conductor, SCE primarily took into consideration the absolute risk reduction, which is the number of structures and acres that could be prevented from destruction as seen in Table II-7 of SCE-15, Vol. 05. Third, SCE’s proposal accounts for the operational realities of deploying covered conductor, which include planning and execution lead time, construction methods, work management efficiencies, and compliance requirements. In considering these factors as well as resource constraints, SCE expects to complete over 4,000 circuit miles by 2022.

¹ 2021 WMP Update, p. 7.