

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 W S D - S C E - 0 0 4

To: WSD

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Received Date: 3/12/2021

Response Date: 3/17/2021

Question 008:

SCE states that “[any] segments that ranked higher in the WRRM than the previous risk models and were not already scoped for construction were prioritized for 2022 construction. This method will ensure all the highest risk segments identified in our updated risk model will be completed by the end of 2022.” (WMP p. 212)

8(a). Define what is meant by “highest risk segments” and provide the percentage of such risk segments.

8(b). Provide the total number of circuit segments ranked.

8(c). Provide the total number of circuit segments that ranked higher in the updated model compared to the previous model.

8(d). Does SCE intend to complete construction of the previously ranked segments after the higher risk segments are hardened? Why or why not?

Response to Question 008:

8(a). The highest risk segments identified by WRRM for covered conductor were segments with risk scores between 22.5 and 15,720 (acres times buildings) using the Technosylva model consequences. This reflects 2.9% of all SCE system circuit segments and 14.7% of all SCE HFRA circuit segments. Rather than use a specified percentage cutoff to determine “highest risk segments,” SCE identifies the segments for deployment each year based on consideration of segment risk, business unit needs, and approved project scope.

8(b). The total number of circuit segments ranked is 703,193 circuit segments. In HFRA, the total number of circuit segments ranked is 139,941.

8(c). The total number of circuit segments that ranked higher in the updated model compared to the previous model is 155,071 circuit segments. In HFRA, the total number of circuit segments that ranked higher in the updated model compared with the previous model is 66,355.

SCE intends to complete construction based on the risk-informed scope of segments as previously ranked, from highest to lowest. However, operational challenges and efficiencies (e.g., permitting delays, opportunities to combine work in a single project, resource constraints) can result in reprioritization in some cases.

8(d). No, SCE will not necessarily complete construction of the previously ranked segments after the higher risk segments are hardened, due to the necessity of completing work already in the project pipeline. The pipeline contains work orders that were developed based on the prior model that are still in the HFRA; these work orders address both higher and lower risk segments. SCE intends to complete all work orders in the pipeline, because of the time it takes to create new work orders and SCE's preference to complete relatively lower risk projects that still provide meaningful risk reduction (rather than do nothing) while waiting to add higher risk projects to the pipeline.