

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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Response Date: 3/17/2021

Question 020:

Breakdown the cost increase for covered conductor installation, given that SCE's total scope has not changed since 2020 WMP to apply to HFRAs.

Response to Question 020:

The cost increase in Covered Conductor (SH-1) between the 2020 WMP vs 2021 WMP (2020-2022) is \$301M. The 2020 WMP 3 year total is \$1,883M and the 2021 WMP 3 year total is \$2,184M. This variance is driven primarily by two reasons:

- The 2020 WMP did not include Fire Resistant Poles within SH-1. In the 2020 WMP, Fire Resistant Poles was a standalone item (SH-3) and the total costs from 2020 through 2022 for SH-3 equaled \$194M. In the 2021 WMP, Fire Resistant Poles is included within the SH-1 category. As such, the costs for covered conductor (SH-1) in the 2021 WMP included the \$194M for SH-3.
- In 2018, SCE built a bottoms-up covered conductor unit cost forecast using its Overhead Conductor Program (OCP) as a basis. This unit cost was used in the 2020 WMP (escalated as appropriate with time). For the 2021 WMP, SCE was able to update estimates using a recorded actual unit cost for covered conductor work. Increases between the two estimates were driven primarily by an ~20% increase in electrical crew contracted rates, due to local market conditions. Additionally, to meet execution requirements, SCE increased contractor utilization in the design and planning phase by 18%.