

*Southern California Edison*  
***WSD-001 – Resolution WSD-001 to Establish Procedures for the Wildfire Safety Division's  
Review of 2020 Wildfire Mitigation Plans Pursuant to PUC Sections 8386 and 8386.3***

**DATA REQUEST SET T U R N - S C E - 0 0 3**

**To: TURN**

**Prepared by: Robert (Risk & Ins) LeMoine**

**Job Title: Director, Enterprise Risk Management & Insurance**

**Received Date: 3/5/2020**

**Response Date: 3/10/2020**

---

**Question 004:**

For every individual mitigation included in PG&E's Tables 21-29 to be included in SCE's WMP, please provide:

- a. Any mitigation alternatives considered by SCE.
- b. The RSE for each mitigation alternative considered by SCE.

**Response to Question 004:**

- a. SCE discusses alternative mitigations throughout the WMP, but they are highlighted in Sections 5.1.12 (Alternative Mitigations Considered) and 5.3.3 (Grid Design and Hardening). As an example, SCE discusses why deploying covered conductor achieves many of the same benefits as converting overhead wire to underground cable, but at a fraction of the time and cost to implement. In addition, SCE discusses the advantage of deploying its own weather stations versus publicly available weather data as the latter would limit SCE's ability to use more granular and real-time weather information to make informed operational decisions.

In Section 5.3.3, SCE discusses opportunities to study alternative technologies and to evaluate their effectiveness through limited pilot deployments. These studies can in turn inform or supplement existing mitigations such as the case of fire-resistant (FR) wrap for wood poles which can enhance the resiliency of SCE's infrastructure in HFRA in combination with FR composite poles. There are no alternative mitigations considered by SCE that are not discussed within the WMP.

- b. SCE has calculated RSEs for each mitigation that was not identified as "enabling activity," "compliance," "assessment is to learn and assess the effectiveness of the mitigation," and "insufficient data." No other RSEs were calculated beyond what has been provided.