

*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 W S D - S C E - V e r b a l - 0 0 1**

**To: WSD**

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**Received Date: 3/11/2020**

**Response Date: 3/16/2020**

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**Question 005:**

No WMPs include details regarding CAL FIRE exempt fuses and where these fuses have caused problems. Can SCE provide data regarding CAL FIRE exempt fuses and whether any have failed, caused an ignition, etc., e.g., in Table 11 a/b there are rows for fuse failure (all) and fuse failure (conventional blown fuse) but no breakout for CAL FIRE exempt fuses?

**Response to Question 005:**

In review of the 2019 CPUC reportable fire events, SCE did not identify any ignitions caused by either failure or proper operation of CAL FIRE “exempt” fuses. For additional context on the fuse application topic, SCE has historically applied conventional expulsion type CAL FIRE “exempt” S&C SMU20 fuses for Branch Line Fuse (BLF) applications and capacitor bank fusing in both HFRA and non-HFRA. SCE’s 2020-2022 WMP projected replacements of CAL FIRE “exempt” fuses and other fuse types with current limiting fuses (CLFs) is focused on minimizing fault energy for reducing ignition risks for potential downstream fault events, such as vegetation or Mylar balloon contact from object events.