

*Southern California Edison*  
*2022-WMPs – 2022 Wildfire Mitigation Plan Updates*

**DATA REQUEST SET O E I S - S C E - 2 2 - 0 0 8**

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**Response Date: 5/13/2022**

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**Question 06:**

Grid hardening effectiveness

a. What are the efficacy thresholds SCE used for the “high”, “medium”, and “low” designations in Table 7-2 of SCE’s 2022 WMP Update?

**Response to Question 06:**

Based on an analysis comparing 26 known risk drivers (e.g. vegetation contact, animal contact, and balloon contract) to the ignition modes listed in Table 7-2, SCE created the “high,” medium,” and “low,” designations based on relative levels of effectiveness. For example, covered conductor is rated as “high” against phase-to-phase ignitions, as covered conductor is highly effective against the drivers that result in phase-to-phase ignitions, such as contact from object and wire-to-wire clash. In contrast, REFCL++ is rated as a “low” against phase-to-phase ignitions, as it has some effectiveness against that ignition type but it is not as effective as covered conductor. SCE utilized this type of relative ranking approach for the scores in the table, and as such the “high”, “medium”, and “low” designations do not have a precise quantitative threshold.