

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

**DATA REQUEST SET CalAdvocates-SCE-2022WMP-06**

**To: Cal Advocates**  
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**Job Title: Manager**  
**Received Date: 3/2/2022**

**Response Date: 3/7/2022**

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**Question 02.a-g:**

On page (p.) 296 of SCE’s 2022 WMP, SCE states that a potential disadvantage to undergrounding is “vault explosions.” With this context:

Please provide ten years of historical data on any vault explosions which have occurred on SCE’s electric system. For each event, please provide the following:

- a. Date of event
- b. HFTD category (non-HFTD, Tier 2, Tier 3, or Other HFTD)
- c. SCE determination of cause
- d. Transformer size
- e. Estimated financial impact
- f. Number of injuries
- g. Number of fatalities

**Response to Question 02.a-g:**

In the attachment “CalAdvocates-SCE-2022WMP-06 Q2.xlsx,” SCE provides a list of all events that occurred from 2016-2021 involving SCE’s underground equipment, including vault explosions. SCE did not track such events in a programmatic manner prior to 2016, and it would be burdensome to obtain this information, especially in the timeframe available. The attachment provides responses to parts a, b, c, d, f, and g. For purposes of this data request, SCE has associated each event with the respective HFTD tier in which it occurred for part b. For part e (estimated financial impact), SCE is providing the average unit cost of approximately \$480,000 to repair a damaged vault based on its 2021 General Rate Case forecast. For part f, SCE is providing the number of injuries that were CPUC reportable (serious injuries).