

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

**DATA REQUEST SET O E I S - S C E - 2 2 - 0 0 5**

**To: Energy Safety**  
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**Job Title: Principal Manager**  
**Received Date: 3/29/2022**

**Response Date: 4/1/2022**

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**Question 04:**

Regarding Tables 7.1 and 7.2 from SCE's 2022 WMP Update

- a. "Other" is undefined.
- i. Define "Other" under "Equipment/facility failure" as seen in rows 20, 39, 65, and 91 of Table 7.1
- ii. Define "All Other" under "Other" as seen in rows 25, 44, 70, and 96 of Table 7.1
- iii. Define "Other" under "Equipment/facility failure" as seen in rows 198 through 207 of Table 7.2
- iv. Define "All Other" under "Other" as seen in rows 248 through 257 of Table 7.2
- b. Provide the number and percentage of each cause code under "Other" as referenced in OEIS-SDGE-22-002 Response 4.
- c. If a field is null or not provided, how does "Other" differ from "Unknown"?

**Response to Question 04:**

- a. Please find the causes that are contained for "Other" and "All Other" used in Table 7.1 and 7.2.
  - i) Row 20 of Table 7.1, "Other" distribution "Equipment/facility failure" contains the following subcategories per SCE's wire down database: Conductor failure, Fuse failure, Guy, Pole, Pothead, Arc, Circuit Lockout, Corrosion/Deterioration, Damaged Equipment, Equipment Failure, Non-compliance, Other Equipment, Other Equipment Failure and Structure/Equipment/ Hardware/Apparatus Failure.  
Row 39 of Table 7.1, "Other" transmission "Equipment/facility failure" contains the following subcategories per SCE's wire down database: Structure Failure (Pole/Tower), Conductor failure damage or failure, Insulator, Damaged Equipment, Flashover, Other Equipment Failure.  
Row 65 of Table 7.1, "Other" distribution "Equipment/facility failure" contains the following subcategories: Pole Top Sub damage or failure, Pothead damage or failure, Tower damage or failure, and Other. Please note that the outage specifies "Other" in the record and to determine the specific equipment would be a manual effort.  
Row 91 of Table 7.1, "Other" transmission "Equipment/facility failure" contains the following subcategories: Pothead damage or failure, Tower damage or failure, and Other. Please note that the outage specifies "Other" in the record and to determine the specific equipment would be a manual effort.

- ii) Row 25 of Table 7.1, “Other” distribution “All Other” wire downs contains the following subcategories per SCE’s wire down database: Animal, Car Hit Pole, Connector Failure, Crossarm Failure, Customer Outage-Unknown?, Environment, Gunshot, Lightning, Mylar Balloons, Non-compliance, other, Other Equipment, Other Public Action, and Pole Failure. SCE’s notes that several of the causes such as “Mylar Balloons” were miscategorized. These events came from a previous dataset that is no longer in use, and during compiling were accidentally miscategorized, and will be corrected in the next submission.  
 Row 44 of Table 7.1, “Other” transmission “All Other” wire downs contains the following subcategories per SCE’s wire down database: BLANK, Car Hit Pole, Cond. Clash, Other Public Action, and Weather. SCE notes that several of the causes such as “Car Hit Pole” were miscategorized. These events came from a previous dataset that is no longer in use, and during compiling were accidentally miscategorized, and will be corrected in the next submission.  
 Row 70 of Table 7.1, “Other” distribution “All Other” outages contains the following subcategories: De-Energize, Dig In, Source Lost, Substation, and Underground Equipment.  
 Row 96 of Table 7.1, “Other” transmission “All Other” outages contains the following subcategories: Dig In, Source Lost, Substation, and Underground Equipment.
  - iii) Rows 198 – 207 of Table 7.2 “Other” “Equipment/facility failure” contains the following subcategories: Pole, OH Primary Conductor, connector, pothead, Primary conductor, Fuse, Junction Bar, primary side One bolt connector, METER, Hotline Connector, service wire, Secondary Conductor, connector at pothead tap, Transformer, Aerial Cable, Primary Connector, Lightning Arrestor, 336 kcmil ACSR Primary conductor, 1/0 ACSR Primary conductor, and Potheads. SCE only has detailed information for events that occurred since 2019 and does not have the information requested for historical events prior to that time.
  - iv) Rows 248 – 257 of Table 7.2 “Other” “All Other” contains the following subcategories: Connection Issue, Construction, Contractor, Fire Spread, Inconclusive, No impact, Operations, Unknown, and Workmanship. SCE only has detailed information for events that occurred since 2019 and does not have the information requested for historical events prior to that time.
- b. See attachment titled OEIS-SCE-22-005-04-Response\_Part\_b.xlsx for detailed data.
  - c. A Null field would be an event where the cause is unknown.