

*Southern California Edison*

*WSD-011 – Resolution implementing the requirements of Public Utilities Code Sections 8389(d)(1), (2) and (4) related to catastrophic wildfire caused by electrical corporations subject to the Commission’s regulatory authority*

**DATA REQUEST SET M G R A - S C E - 0 0 5**

**To: MGRA**

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**Received Date: 2/25/2021**

**Response Date: 3/2/2021**

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**Question 001:**

The response to Data Request MGRA-3 (GIS PSPS damage data) was incomplete:

- The data lacks any “cause” information.
- SCE’s PSPS reports list one instance of equipment damage in its November 24th Report, 9 instances of equipment damage in its November 29th report, and 8 instances of equipment damage in its December 4th report. This is a total of 18 instances of damage. Only 10 are listed in the GIS data provided to MGRA.

Repeating language from MGRA-3: “Please provide the most recent available geodatabase comprised of the non-confidential portion of the GIS data uploaded to the WSD website containing PSPS Event records including specifically all perimeter, timing, and damage data that is reported to WSD and to the Safety Enforcement Division as part of PSPS event reporting. Damage records should include at the least location, type of damage, any photos, and date and time of report. Customer meter records may be omitted from the data response.” (emphasis added) By “type of damage” MGRA is referring to the cause of the damage recorded by SCE. Provide data for all 18 events referred to in SCE’s post-incident PSPS reports.

**Response to Question 001:**

The tables below provide the requested information. As MGRA states, 18 instances of damage were listed in the PSPS post-event reports, but only ten were in the data provided in SCE’s response. The 18 instances referenced in the question do not include incidents for the 10.23.2020 and 12.16.2020 Post Event Reports, and the Q4 2020 Quarterly Data Report (QDR) did take all of them into account. The corrections are summarized below with details in the tables.

**Post Event Report:**

- Reported: 29 structures (reported in 21 line entries)
- Reported incorrectly: 12 structures (subtract) – details shown in Table 1 below
- Missed reporting: 1 structure (added) – detail shown in table 2 below
- Accurate count: 18 structures

**Q4 2020 Quarterly Data Report:**

- Reported: 10 structures
- Reported incorrectly: 0 structures (subtract)

- Missed reporting: 8 structures (added) – details shown in table 2 below
- Accurate number: 18 structures

The following items were included in the Post-Event Reports that after further review should have been excluded for the reasons noted:

Post Event Report:	Circuit	Structure(s)	Damage Indicated	Reason to Exclude
2020.10.23	Acosta	1499799E	Damaged Insulators	This was not located in area de-energized for PSPS.
2020.10.23	Acosta	1388833E	Damaged Insulators	This was not located in area de-energized for PSPS.
2020.10.23	Acosta	4234971E	Broken Pole	This was not located in area de-energized for PSPS.
2020.11.29	Taiwan	4319112E, 1810547E	Damaged circuit hardware	Found and corrected <b>prior to event</b>
2020.11.29	Lockner	1570494E	Damaged conductor	This was not located in area de-energized for PSPS beyond initial 20 minutes to open equipment and further isolate.
2020.11.29	Twin Lakes	1365090E, 1662572E	Damaged transformer lead and conductor	These were not located in area de-energized for PSPS.
2020.12.04	Matilija	108929E	Downed conductor	This was not located in area de-energized for PSPS.
2020.12.04	Sutt	1142S, 1499837E	Damaged conductor and crossarm	These were not located in area de-energized for PSPS.
2020.12.04	Timber Canyon	881218E	Downed conductor	This was not located in area de-energized for PSPS.

The following items were excluded from the Q4 2020 QDR in error. They have been updated in the report:

Post Event Report:	Circuit	Structure(s)	Damage Indicated	Cause
2020.11.24	Condor	2038752E	Service wire connectors damaged	Unknown, strong winds, possible veg contact
2020.11.29	Anton	1383492E	Damaged crossarm	Unknown, strong winds
2020.11.29	Balcom	901395E	Service wire neutral open in a few places going through a tree	Unknown, strong winds, possible veg contact
2020.11.29	Dysart	2092722E	Damaged crossarm	Unknown, strong winds
2020.11.29	Energy	1186927E	Broken transformer lead	Unknown, strong winds
2020.11.29	Energy	1647114E	Tracking on crossarm, over the arm taps	Unknown, strong winds
2020.11.29	Northpark	2121599E	Tree fell into secondary lines, splitting pole at top	Tree fell into line

2020.12.04	Thacher	474424E	Tree fell into communication line causing secondary pole to lean	Tree fell into line
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