TURN DATA REQUEST: TURN-SDG&E-04 R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR SDG&E RESPONSE

Date Received: March 5, 2019 Date Submitted: March 8, 2019

QUESTION 1:

Please provide a table showing the drivers of all ignitions in 2015-2017 in the same format as shown in Table 3-1 at p. 22 of the SCE WMP.

RESPONSE 1:

The tables below provide SDG&E's CPUC Reportable Ignition Data collected from January 1, 2015 through December 31, 2017 in a similar format to Table 3-1 of Southern California Edison Company's Wildfire Mitigation Plan. The data provided here is limited to SDG&E's High Fire Threat District.¹ There are 52 total records in the cause categories listed that meet this description. These data capture fields come directly from D.14-02-015.

Suspected Initiating Event	Count	Percentage
-Contact from object	30	58%
-Equip/Facility Failure	18	35%
-Unknown/Unspecified	3	5%
-Vandalism/Theft	1	2%
Total	52	100%

Contact From Object	Count	Percentage
-Animal	2	6%
-Balloons	4	13%
-Other	5	17%
-Vegetation	10	33%
-Vehicle	9	31%
Totals	30	100%

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SDG&E does not have an High Fire Risk Area like SCE's. SDG&E's data is pulled only from data captured for the above referenced Decision and filtered by the High Fire Threat District adopted in R.15-05-006. If data were pulled from across the entire service territory, values reported could be significantly higher. For example, 4 Mylar Balloon fires are reported. If the search criteria was expanded to include all areas of SDG&E's service territory, 12 records are returned.

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Equipment/Facility Failure	Count	Percentage
-Capacitor Bank	1	5%
-Conductor	5	28%
-Lightning Arrestor	3	17%
-Fuse	0	0%
-Insulator	0	0%
-Splice/Clamp/Connector	4	22%
-Transformer	2	11%
-Other/Unspecified	2	11%
-Switch	1	6%
Total	18	100%

Unknown/Unspecified/Vandalism	Count	Percentage
-Unknown/Unspecified	3	75%
-Vandalism	1	25%
Total	4	100%