

**TURN DATA REQUEST: TURN-SDG&E-02
R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR
SDG&E RESPONSE**

**Date Received: January 16, 2019
Date Submitted: January 23, 2019**

For purposes of these questions, please rely on the Fire Threat Map required by the Commission in D.17-12-024 and the High Fire Threat District (HFTD) classifications identified in that map.

QUESTION 1:

In its response to TURN-SDG&E-01, SDG&E states that the number of transmission and distribution overhead conductor miles varies over time. Using the table format shown below, please identify the transmission and distribution overhead conductor mileage that would have been classified as in Non-High Fire Threat Districts, High Fire Threat District overall and HFTD Tier 3 and Tier 2 specifically had these classifications been in place for each of the years 2014, 2015, 2016 and 2017.

2014 Overhead Conductor Mileage

	Non-HFTD	HFTD-Tier 3	HFTD-Tier 2	HFTD-Total
Transmission				
Distribution				

2015 Overhead Conductor Mileage

	Non-HFTD	HFTD-Tier 3	HFTD-Tier 2	HFTD-Total
Transmission				
Distribution				

2016 Overhead Conductor Mileage

	Non-HFTD	HFTD-Tier 3	HFTD-Tier 2	HFTD-Total
Transmission				
Distribution				

2017 Overhead Conductor Mileage

	Non-HFTD	HFTD-Tier 3	HFTD-Tier 2	HFTD-Total
Transmission				
Distribution				

RESPONSE 1:

SDG&E’s geographic information system (GIS) database is an as built of the current system and is not versioned. GIS cannot view SDG&E’s system as it was in 2014, 2015, 2016 etc.; it can only see it as it is now. SDG&E does have GIS reports from as early as 2015 that provide snap shots of the system, however, those reports (2015-2017) track conductor mileage through the old layers of High Risk Fire Area (HRFA) and Fire Threat Zone (FTZ). The GIS reports do not use

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the new HFTD layers, which were established in 2018, and they cannot overlay the new HFTD layer on the old system to pull the mileages. With that said, below is the view of the system based on what can be provided.

2018 Overhead Conductor (miles)				
	Non HFTD	HFTD Tier 3	HFTD Tier 2	HFTD Total
Transmission	821	288	725	1013
Distribution	3013	1664	1825	3489
2017 Overhead Conductor (miles)				
	Non FTZ	HRFA	FTZ	Total
Transmission	878	280	672	952
Distribution	3124	1692	1703	3395
2016 Overhead Conductor (miles)				
	Non FTZ	HRFA	FTZ	Total
Transmission	821	288	725	1013
Distribution	3142	1675	1701	3376
2015 Overhead Conductor (miles)				
	Non FTZ	HRFA	FTZ	Total
Transmission	821	288	725	1013
Distribution	3145	1692	1705	3397

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QUESTION 2:

Using the table format identified below, for all fire incidents occurring between 2014 and 2017 reported to the Commission pursuant to D.14-02-015, please indicate the number of incidents that occurred in Non-High Fire Threat Districts, High Fire Threat District overall and HFTD Tier 3 and Tier 2 specifically had these classifications been in place during that time period.

2014-2017 Number of Reported Fire Incidents

	Non-HFTD	HFTD-Tier 3	HFTD-Tier 2	HFTD-Total
Total				
Transmission				
Distribution				

RESPONSE 2:

If the CPUC’s High Fire Threat District existed in 2014 through 2017, the number of fire incidents that would have been reported to the CPUC pursuant to D.14-02-015 would be as follows:

2014-2017 Number of Reported Fire Incidents

	Non-HFTD	HFTD-Tier 3	HFTD-Tier 2	HFTD-Total
Total	42	31	42	73
Transmission	5	3	8	11
Distribution	37	28	34	62

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QUESTION 3:

Please compare SDG&E's HFRA to the zones adopted in the CPUC's Fire Threat Map.

- a. Please provide a map of SDG&E's HFRA.
- b. Please provide a map that overlays SDG&E's HFRA with the CPUC Fire Threat Map.
- c. What percentage of land classified as in a High Fire Threat District zone was included in the High Fire Risk Areas as defined by SDG&E?
- d. What percentage of land classified as in the High Fire Risk Area as defined by SDG&E is classified as in a HFTD.

RESPONSE 3:

- a. SDG&E has never had an area called "HFRA." SDG&E did have an area called Highest Risk Fire Area (HRFA), which is no longer in use. As of July 2018 the HRFA was replaced by the new CPUC HFTD map; all analysis and decision making has been based on the HFTD.
- b. As mentioned in response to Question 3(a) above, SDG&E does not and has never had an area called "HFRA." Please see attachment "TURN-SDG&E-02 Q3b Attachment.pdf," which is a map comparing its legacy HRFA with the CPUC HFTD. The legacy HRFA is not meant to be directly compared to the HFTD. The legacy HRFA is more similar geographically to Tier 3 of the HFTD.
- c. Please refer to the responses to Questions 3(a) and 3(b) above.
- d. Please refer to the responses to Questions 3(a) and 3(b) above.

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QUESTION 4:

- a. Please refer to SDG&E’s response to TURN-SDG&E-01, Q2. Please specify whether the data provided for 2014 includes data for all months of the year, or only for those months required for collection pursuant to D.14-02-015.
- b. If 2014 data is provided for all months of the year, please specify how many fire ignitions occurred from June through December 2014. For purposes of reporting, please use the current Fire Threat Map classifications.

RESPONSE 4:

- a. In response to TURN-SDG&E-01, Question 2, SDG&E provides data for all 12 months of 2014.
- b. From June 1, 2014 through December 31, 2014, the following number of ignitions occurred, based on the current CPUC HFTD map classifications:

Non-HFTD	HFTD-Tier 2	HFTD-Tier 3	Total
3	6	5	14