

**TURN DATA REQUEST: TURN-SDG&E-01
R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR
SDG&E RESPONSE**

**Date Received: November 30, 2018
Date Submitted: December 7, 2018**

QUESTION 1:

Using the table format shown below, please identify the number of miles of overhead conductor, broken out separately for transmission and distribution facilities, that the utility operates:

- a. Outside of High Fire Risk Areas (HFRA).
- b. In HFRA.
- c. In HFRA the CPUC has categorized as Tier 3.
- d. In HFRA the CPUC has categorized as Tier 2.

Overhead Conductor Mileage

	Non-HFRA	HRFA-Tier 3	HRFA-Tier 2	HFRA-Total
Transmission				
Distribution				

RESPONSE 1:

SDG&E has adopted and implanted the High Fire Threat District (HFTD) as required by Commission Decision (D.) 17-12-024. Within the HFTD are Tiers 2 and 3. Prior to D.17-12-024, SDG&E had identified its own High Risk Fire Area (HRFA). The HRFA did not contain Tiers. SDG&E has responded to this question accordingly. Further, because this question did not specify a time frame, SDG&E provides the current number of transmission and distribution overhead conductor miles in its HFTD. However, SDG&E notes that these numbers vary over time.

Transmission Overhead Conductor Mileage

- Non-HFTD: 824
- HFTD Tier 3: 288
- HFTD Tier 2: 724
- HFTD Tier Total: 1,012

Distribution Overhead Conductor Mileage

- Non-HFTD: 3,015
- HFTD Tier 3: 1,660
- HFTD Tier 2: 1,823
- HFTD Tier Total: 3,483

**TURN DATA REQUEST: TURN-SDG&E-01
R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR
SDG&E RESPONSE**

**Date Received: November 30, 2018
Date Submitted: December 7, 2018**

QUESTION 2:

Using the table formats shown below, for all fire incidents reported to the CPUC pursuant to D.14-02-015, please identify the number of incidents per month that occurred:

- a. Outside of HFRA.
- b. In HFRA.
- c. In HFRA the CPUC has categorized as Tier 3.
- d. In HFRA the CPUC has categorized as Tier 2.

As shown in the tables below, please provide this information for all fire incidents, and then broken out by incidents related to transmission and distribution facilities.

Number of Reported Fire Incidents

Month	Non-HFRA	HRFA-Tier 3	HRFA-Tier 2	HFRA-Total

Number of Reported Distribution Fire Incidents

Month	Non-HFRA	HRFA-Tier 3	HRFA-Tier 2	HFRA-Total

Number of Reported Transmission Fire Incidents

Month	Non-HFRA	HRFA-Tier 3	HRFA-Tier 2	HFRA-Total

RESPONSE 2:

As explained in response to Question 1 above, SDG&E has adopted and implanted the HFTD as required by D.17-12-024. Within the HFTD are Tiers 2 and 3. Prior to D.17-12-024, SDG&E had identified its own HRFA. The HRFA did not contain Tiers. SDG&E has responded to this question accordingly. In the tables below, SDG&E provides the total number of its fire incidents reported to the Commission pursuant to D.14-02-015 with a breakdown of incidents related to transmission and distribution facilities.

TURN DATA REQUEST: TURN-SDG&E-01
R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR
SDG&E RESPONSE

Date Received: November 30, 2018

Date Submitted: December 7, 2018

Number of CPUC Reported Fire Incidents Pursuant to D.14-02-015

Month	Non-HFRA	HRFA-Tier 3	HRFA-Tier 2	HFRA-Total	Non-HFTD	HFTD-Tier 2	HFTD-Tier 3	Total HFTD 2018
	2014-2017				2018			
January	6	N/A	N/A	0	0	0	0	0
February	3	N/A	N/A	2	1	1	0	1
March	4	N/A	N/A	0	0	0	0	0
April	13	N/A	N/A	4	3	1	1	2
May	5	N/A	N/A	3	0	0	1	1
June	16	N/A	N/A	2	2	1	2	3
July	10	N/A	N/A	6	3	0	1	1
August	8	N/A	N/A	0	1	0	1	1
September	8	N/A	N/A	4	1	1	0	1
October	8	N/A	N/A	3	1	1	1	2
November	2	N/A	N/A	1	0	1	0	1
December	1	N/A	N/A	2	0	1	0	1

Number of CPUC Reported Distribution Fire Incidents Pursuant to D.14-02-015

Month	Non-HFRA	HRFA-Tier 3	HRFA-Tier 2	HFRA-Total	Non-HFTD	HFTD-Tier 2	HFTD-Tier 3	Total HFTD 2018
	2014-2017				2018			
January	6	N/A	N/A	0	0	0	0	0
February	2	N/A	N/A	2	1	1	0	1
March	4	N/A	N/A	0	0	0	0	0
April	10	N/A	N/A	4	3	0	0	0
May	5	N/A	N/A	2	0	0	1	1
June	14	N/A	N/A	2	2	1	2	3
July	9	N/A	N/A	5	3	0	1	1
August	8	N/A	N/A	0	1	0	1	1
September	8	N/A	N/A	4	1	1	0	1
October	6	N/A	N/A	3	0	1	0	1
November	2	N/A	N/A	1	0	1	0	1
December	1	N/A	N/A	2	0	0	0	0

**TURN DATA REQUEST: TURN-SDG&E-01
R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR
SDG&E RESPONSE**

Date Received: November 30, 2018

Date Submitted: December 7, 2018

Number of CPUC Reported Transmission Fire Incidents Pursuant to D.14-02-015

Month	Non-HFRA	HRFA-Tier 3	HRFA-Tier 2	HFRA-Total	Non-HFTD	HFTD		Total HFTD 2018
						Tier 2	Tier 3	
2014-2017					2018			
January	0	N/A	N/A	0	0	0	0	0
February	1	N/A	N/A	0	0	0	0	0
March	0	N/A	N/A	0	0	0	0	0
April	3	N/A	N/A	0	0	1	0	1
May	0	N/A	N/A	1	1	0	0	0
June	2	N/A	N/A	0	0	0	0	0
July	1	N/A	N/A	1	0	0	0	0
August	0	N/A	N/A	0	0	0	0	0
September	2	N/A	N/A	0	0	0	0	0
October	2	N/A	N/A	0	1	0	1	1
November	0	N/A	N/A	0	0	0	0	0
December	0	N/A	N/A	0	0	1	0	1

**TURN DATA REQUEST: TURN-SDG&E-01
R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR
SDG&E RESPONSE**

**Date Received: November 30, 2018
Date Submitted: December 7, 2018**

QUESTION 3:

Using the table formats shown below, for all fire incidents reported to the CPUC pursuant to D.14-02-015, please identify the number of fire incidents per mile of overhead conductor by year:

- a. Outside of HFRA.
- b. In HFRA.
- c. In HFRA the CPUC has categorized as Tier 3.
- d. In HFRA the CPUC has categorized as Tier 2.

As shown in the tables below, please provide this information for all fire incidents, and then broken out by incidents related to transmission and distribution facilities.

Number of Reported Fire Incidents Per Mile of Overhead Conductor

	Non-HFRA	HRFA-Tier 3	HRFA-Tier 2	HFRA-Total
2018				
2017				
2016				
2015				
2014				

Number of Reported Fire Incidents Per Mile of Overhead Distribution Conductor

	Non-HFRA	HRFA-Tier 3	HRFA-Tier 2	HFRA-Total
2018				
2017				
2016				
2015				
2014				

Number of Reported Fire Incidents Per Mile of Overhead Transmission Conductor

	Non-HFRA	HRFA-Tier 3	HRFA-Tier 2	HFRA-Total
2018				
2017				
2016				
2015				
2014				

TURN DATA REQUEST: TURN-SDG&E-01
R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR
SDG&E RESPONSE

Date Received: November 30, 2018
Date Submitted: December 7, 2018

RESPONSE 3:

Due to the expedited nature of this request, please see below for the total number of fire incidents reported to the Commission pursuant to D.14-02-015 per mile of overhead conductor in the HFTD with a breakdown of incidents related to transmission and distribution facilities. Note that the HFTD Tiers have only existed since 2018. Please refer to the data provided in response to Questions 1 and 2 above in order to calculate the number of fire incidents reported to the Commission pursuant to D.14-02-015 per mile of overhead conductor in the HFRA for 2014 – 2017.

Distribution:

Non HFTD:	.0107 incidents per mile
HFTD Tier 2:	.00274 incidents per mile
HFTD Tier 3:	.00301 incidents per mile
HFTD Totals:	.00287 incidents per mile

Transmission:

Non HFTD:	.00198 incidents per mile
HFTD Tier 2:	.00276 incidents per mile
HFTD Tier 3:	.00347 incidents per mile
HFTD Totals:	.00296 incidents per mile

System Totals:

Non HFTD:	.00639 incidents per mile
HFTD Tier 2:	.00275 incidents per mile
HFTD Tier 3:	.00308 incidents per mile
HFTD Totals:	.00289 incidents per mile

**TURN DATA REQUEST: TURN-SDG&E-01
R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR
SDG&E RESPONSE**

Date Received: November 30, 2018

Date Submitted: December 7, 2018

QUESTION 4:

Please identify all citations issued to the utility by the CPUC Safety and Enforcement Division (SED) related to the fire incidents reported to the CPUC pursuant to D.14-12-015 and provide a copy of each relevant citation.

RESPONSE 4:

SDG&E is unaware of any citations issued to SDG&E by SED related to fire incidents reported to the Commission pursuant to D.14-12-015.

**TURN DATA REQUEST: TURN-SDG&E-01
R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR
SDG&E RESPONSE**

Date Received: November 30, 2018

Date Submitted: December 7, 2018

QUESTION 5:

Please identify any utility violations of General Orders 95 or 166 identified in the course of an SED audit of the utility completed since January 1, 2013 and provide a copy of each relevant audit report.

RESPONSE 5:

The table below summarizes the findings of non-conformance with General Orders 95 or 166 identified in the course of an SED Audit of SDG&E since January 1, 2013. A copy of the relevant SED audit reports are provided in the accompanying document: “TURN-SDG&E-01 Q5 Attachment.pdf.”

Year	Audit	General Order	Rule	Description of Non-Conformance
2013	OC & NC	95	34	Unauthorized attachment on pole
2013	OC & NC	95	56.9	Guy marker missing
2014	CM & EA	95	31.1	Lattice Structures missing ground wires
2014	CM & EA	95	56.9	Guy marker missing
2014	North East	95	54.7	Vegetation in climbing space
2014	North East	95	56.2	Slack down guy at three poles
2014	North East	95	31.1	Damaged Visibility Strip
2014	North East	95	54.8-C4	Clearance issue between service drops at point of attachment at two poles
2014	Orange County	95	38	Clearance issue between wires
2014	Orange County	95	56.2	Slack down guy
2014	Orange County	95	54.7	Did not notify communication company wire in climbing space at two poles
2014	Orange County	95	38	SDG&E service drop contacting down guy
2015	North Coast	95	31.1 & 51.6-A	High Voltage Sign was damaged at two poles
2018	Beach Cities	95	54.8-C4	SDG&E service drop clearance at point of attachment
2018	Beach Cities	95	54.7	Communication Service Drop in climbing space
2018	Beach Cities	95	31.1 & 56.2	Down guy detached from anchor
2018	Beach Cities	95	31.1	Bent pole steps
2018	Beach Cities	95	38 Table 2, Case 19	Down guy wire contacting communication wire

TURN DATA REQUEST: TURN-SDG&E-01
R.18-10-007 – SB901 WILDFIRE MITIGATION PLAN OIR
SDG&E RESPONSE

Date Received: November 30, 2018
Date Submitted: December 7, 2018

QUESTION 6:

Please provide all reports to the CPUC regarding any de-energizations that were done to reduce wildfire risk since January 1, 2005. If such a deenergization was done but was not the subject of a report, please provide the following information regarding the de-energization event: (1) date and time begun and ended; (2) locations affected; (3) reason for the deenergization; and (4) company post de-energization evaluation.

RESPONSE 6:

Please see the accompanying document “TURN-SDG&E-01 Q6 Attachments.zip” for SDG&E’s de-energization reports submitted to the Commission.