

*Southern California Edison*  
**R.18-10-007 SB 901 Docketed Data Request**

**DATA REQUEST SET** [Set Name]

**To: TURN**  
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**Title: Business Analyst Dated: 12/12/2018**

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**Question 01:** 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.

	<b>Non-HFRA</b>	<b>HFRA-Tier 3</b>	<b>HFRA-Tier 2</b>	<b>HFRA-Total</b>
Transmission				
Distribution				

**Response to Question 01:**

The table below provides a breakdown of Overhead (OH) Distribution and Transmission OH circuit miles by High Fire Risk Area (HFRA) category. This data is for OH primary lines only, current as of November 2018. This data may change in the future as part of SCE's ongoing review of its asset information and/or system changes (e.g., adding new circuits). Note that SCE's estimate of total Distribution OH primary circuit miles in HFRA (12,978 circuit miles) is approximately 3,200 circuit miles greater than the initial estimate provided in support of its Grid Safety and Resiliency Program (GSRP) filing (A.18-09-002). SCE is in the process of updating its supporting testimony and workpapers in A.18-09-002 to account for this information.

## Distribution<sup>1</sup> and Transmission Primary OH Circuit Miles

	Column A	Column B	Column C	Column D	Column E	Column F	Column G	B + C + D + E + F + G
	Non HFRA (Circuit Miles)	Non-CPUC HFRA (Circuit Miles)	Zone 1 (Circuit Miles)	200' Buffer Zone for Tier 2 (Circuit Miles)	HFRA-Tier 2 (Circuit Miles)	200' Buffer Zone for Tier 3 (Circuit Miles)	HFRA-Tier 3 (Circuit Miles)	HFRA-Total (Circuit Miles)
Transmission	6,458	836	0	98	1,976	23	3,430	6,363
Distribution	26,256	2,980	3	365	3,744	33	5,853	12,978
Total	32,714	3,816	3	463	5,720	56	9,283	19,341

### HFRA Category Descriptions:

**Non HFRA:** Areas that are outside of CPUC Tier 2 and Tier 3, outside of the 200' buffer, and outside of the Non-CPUC HFRA's.

**Non-CPUC HFRA:** These areas were previously designated by SCE as HFRA but are not included in the current CPUC High Fire Threat Maps. SCE is evaluating these areas to determine whether they should still be considered as HFRA, but is continuing to maintain this designation for now out of an abundance of caution.

**Zone 1:** These areas consist of the Tier 1 High Hazard Zone (HHZ) on the United States Forest Service (USFS) - CAL FIRE joint map of Tree Mortality HHZs.

**200' Buffer Zone for Tier 2:** SCE has created a 200' buffer zone along the borders of CPUC Tier 2 areas. This buffer abuts CPUC Tier 2 but is not included when Tier 2 abuts Tier 3.

**HFRA-Tier 2:** These areas consist of the CPUC-defined Tier 2 areas.

**200' Buffer Zone for Tier 3:** SCE has created a 200' buffer zone along the borders of CPUC Tier 3 areas. This buffer abuts CPUC Tier 3 but is not included when Tier 3 abuts Tier 2.

**HFRA-Tier 3:** These areas consist of the CPUC-defined Tier 3 areas.

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<sup>1</sup> SCE's estimate of total Distribution OH primary circuit miles in HFRA (shown as 12,978 circuit miles) is approximately 3,200 circuit miles greater than the initial estimate provided in support of its Grid Safety and Resiliency Program (GSRP) filing (A.18-09-002). SCE is in the process of updating its supporting testimony and workpapers in A.18-09-002 to account for this information.