

*Southern California Edison*  
*2023-WMPs – 2023-WMPs*

**DATA REQUEST SET O E I S - P - W M P \_ 2 0 2 3 - S C E - 0 0 5**

**To: Energy Safety**  
**Prepared by: Jonathan Wuo**  
**Job Title: Sr Manager, Data Science**  
**Received Date: 5/25/2023**

**Response Date: 5/31/2023**

---

**Question 03:**

Regarding Top 20% Circuits:

- a. In relation to risk model output, provide the number of circuit segments that fall under the top 20% based on risk ranking.
- b. Provide the associated total mileage from part (a).
- c. Provide the associated total mileage from part (a) broken out by year in which SCE has planned covered conductor installation.

**Response to Question 03:**

Based on IWMS risk ranking, the values below reflect the top 20% highest risk (under IWMS) segments/miles of bare overhead distribution conductor in HFRA:

- a. 19,053 segments
- b. The cumulative length of the segments in part a. is approximately 1,312 miles
- c.

<b>Total 2023-2025 Planned Covered Conductor Installation (miles)*</b>	<b>2023 (miles)</b>	<b>2024 (miles)</b>	<b>2025 (miles)</b>
837.4	687.3	63.0	87.1

\* Planned construction dates could change due to factors including construction priority, environmental constraints, and resource plans.