

Southern California Edison
2022-WMPs – 2022 Wildfire Mitigation Plan Updates

DATA REQUEST SET M G R A - S C E - 0 0 4

To: MGRA
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Received Date: 5/31/2022

Response Date: 6/8/2022

Question 02:

In SCE's Reply Comments, SCE states that:

"The utilities agree that covered conductor is effective at mitigating several drivers and early results have been positive, but MGRA's analysis is flawed and its recommendation should be rejected. The Joint IOU Covered Conductor Effectiveness Report provides substantial support for a current overall effectiveness of covered conductor between 60-70%. This is supported by benchmarking, the Phase 1 testing results, utility SMEs, and recorded results."

In the Joint IOU Covered Conductor Effectiveness Report, SCE states that:

"SCE is measuring the overall effectiveness of covered conductor by comparing events (primary wire downs, primary conductor caused ignitions and faults) on fully covered circuits to bare circuits in its HFRA on a per-mile basis in current years. As of November 2021, SCE's wire down and fire data does not show any events occurring on fully covered circuits."

How many miles of "fully covered circuits" did SCE have installed as of 1/1/2022, 1/1/2021, and 1/1/2020?

Response to Question 02:

As of January 1, 2022, SCE had 429 circuit miles of fully covered HFRA circuits.

As of January 1, 2021, SCE had 366 circuit miles of fully covered HFRA circuits.

As of January 1, 2020, SCE had 0 circuit miles of fully covered HFRA circuits.

HFRA circuits are circuits that are completely in HFRA or have any portion of circuit miles in HFRA. A circuit is considered fully covered if covered conductor is installed on the entire circuit, including applicable non-HFRA portions.

The values reported above are cumulative over the entire time period.