

Southern California Edison
***R.18-10-007 – Order Instituting Rulemaking to Implement Electric Utility Wildfire Mitigation
Plans Pursuant to Senate Bill 901 (2018).***

DATA REQUEST SET M G R A - S C E - 0 0 3

To: MGRA
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Received Date: 9/27/2019

Response Date: 10/10/2019

Question 40:

If small conductor is used within a circuit, does it generally constitute the entire circuit? Does it constitute the entirety of a segment of a circuit?

Response to Question 40:

Generally, small conductor will not constitute the entire circuit as circuit design standards size conductor based on withstanding fault current and forecasted load, which decreases as you travel downstream from the beginning of the circuit. This decrease over distance is the same reasoning why it will not constitute the entirety of a segment of a circuit.