

Southern California Edison

*WSD-001 – Resolution WSD-001 to Establish Procedures for the Wildfire Safety Division's
Review of 2020 Wildfire Mitigation Plans Pursuant to PUC Sections 8386 and 8386.3*

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

To: 151

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Received Date: 3/5/2020

Response Date: 3/10/2020

Question 008:

Have known instances of “fault induced conductor slap” (FICS) been observed? If so, provide a table of incidents, including circuits and locations. Reference:

<https://wildfiremitigation.tees.tamus.edu/faqs/how-power-lines-cause-wildfires>

Response to Question 008:

Fault Induced Conductor Slap (FICS) events are not tracked in SCE’s historical outage management systems. One of the benefits of the Distribution Fault Anticipation (DFA) systems is that they collect information needed to help identify these type of event occurrences. Currently, the DFA is a pilot program and even with the information from the DFA differentiating a FICS from other fault energy related asset failures can be difficult to assess as information from the DFA system may appear identical in some cases. SCE is still in the initial stages of collecting data from the DFA pilot phase and will provide the data, when it becomes meaningful, once the pilot is completed.