

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 W S D - S C E - V e r b a l - 0 0 1

To: WSD
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Received Date: 3/11/2020

Response Date: 3/15/2020

Question 003:

Is the data in Tables 11 a/b and 18 a/b used in the wildfire risk modeling?

Response to Question 003:

Yes, the Wildfire Risk Model (WRM) uses the fault data included in Tables 11 and 18. However, the WRM uses machine learning algorithms to identify patterns across multiple variables such as equipment design characteristics, environmental conditions, etc. to develop probabilities at the asset level. This allows for targeted replacement of assets which is not possible using an overall ratio of faults to ignitions across the system.