

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 - 0 0 3

To: WSD
Prepared by: Michael Hinton
Job Title: Senior Manager
Received Date: 3/13/2020

Response Date: 3/18/2020

Question 010- SCE-43900-Z -635:

Q#: 10

A. Item Index

SCE-43900-Z -635

C. Relevant section of WMP (if applicable)

6.4: Current baseline state of service territory and utility equipment

D. Relevant question in Maturity Survey (if applicable)

NA

E. Relevant meeting or call (if applicable)

NA

F. Specific Data request

Submit any remaining data (not previously submitted) for circuit risk levels (including vegetation risk index data) for all transmission lines and distribution lines

G. Format in which the data is to be provided

GIS file

Response to Question 010- SCE-43900-Z -635:

CONFIDENTIAL

**The Attachment(s) to this Response Are Marked Confidential In Accordance With
D. 16-08-024 and D. 17-09-023. Basis for Confidentiality In Accompanying Confidentiality
Declaration. Public Disclosure Restricted**

SCE interprets this question as requesting risk scores from our Wildfire Risk Model (WRM) rather than overall portfolio risk using the MARS method presented in our 2018 RAMP Report. The WRM risk scores are those we use to inform mitigation deployment (e.g. covered conductor program) at a circuit and circuit segment level. Our WRM calculates risk at structure (Pole) level for Equipment/Facility Failure (EFF) and Contact from Foreign Object (CFO). One component of CFO is vegetation. We currently only produce WRM risk scores for Distribution voltage level as our Transmission model is still in development at this time. The map file included shows the total structure risk scores aggregated up to the circuit level as well as the vegetation only risk scores aggregated to the circuit level. For example, a circuit with a total risk score of 200 and a vegetation risk score of 25 indicates 25 points of the total risk is due to vegetation and the remaining 175 points is due to equipment and the other non-vegetation components of CFO.