

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 5

To: MGRA

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Received Date: 3/18/2020

Response Date: 3/20/2020

Question 006:

Regarding SCE's WRM Probability of Failure / Ignition Likelihood module,

- a) does SCE calculate this value based on static conditions or does it have the ability to estimate failure/ignition probabilities as a function of local wind speed?
- b) what is the programming language(s) used for the WRM modules?
- c) does SCE have direct access to or maintain the WRM code or is it run by a third party contractor, and if so who is the third party contractor?

Response to Question 006:

- a) Currently, SCE's WRM does not adjust for local real-time windspeeds.
- b) The programming languages are R and Python.
- c) The WRM was built and is maintained by the data scientists in SCE's Advanced Analytics and Process Improvement organization.