

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 001:

Please provide a full definition of the Fire Potential Index (FPI) used by your utility or provide relevant citations.

Response to Question 001:

The Fire Potential Index (FPI) is an index that is used to estimate fire potential across the landscape based on weather and fuel (vegetation) conditions. The weather component of the index consists of sustained wind speed and dew point depression (dryness of the air), while the fuels component incorporates the state of green-up or curing of the annual grasses, live fuel moisture, and dead fuel moisture. In addition, the FPI considers fuel loading which is the amount of vegetation on the ground.