

*Southern California Edison*

*WSD-011 – Resolution implementing the requirements of Public Utilities Code Sections 8389(d)(1), (2) and (4) related to catastrophic wildfire caused by electrical corporations subject to the Commission’s regulatory authority*

**DATA REQUEST SET M G R A - S C E - 0 0 6**

**To: MGRA**

**Prepared by: Matthew Mendoza**

**Job Title: Predictive Analytics/Data Science, Advisor**

**Received Date: 3/3/2021**

**Response Date: 3/8/2021**

---

**Question 002:**

What kind of wind data is utilized as an input to the machine learning model? Gust or average wind speeds? And are averages used (if so over what time period), peak values (if so over what time period), or value at point of failure using Historical Failure Data?

**Response to Question 002:** Ten years (2009-2019) of hourly wind data including the peak (gusts), average, and standard deviation of observed wind distribution are used in the models.