

Southern California Edison
2026-WMPs – 2026-WMPs

DATA REQUEST SET M G R A - S C E - 0 0 4

To: MGRA

Prepared by: Elim Li

Job Title: Data Science, Senior Specialist

Received Date: 6/2/2025

Response Date: 6/5/2025

Question MGRA-4-9:

MGRA-4-9 What wind variables are used in SCE's current gust and ignition models, and over what period are these aggregated?

Response to Question MGRA-4-9:

SCE objects to this Question as vague and ambiguous. Subject to these objections, SCE responds as follows:

SCE's ignition sub-models use the variables N_hours_windgust_gt46 (number of hours that wind gust was greater than 46 mph), N_hours_sustwind_gt30 (number of hours that sustained wind was greater than 30 mph), surface_wind_gust, and wind_magnitude. These wind measurements are tracked as hourly weather data points between 2013 and 2022 and are then aggregated to a single metric by various statistical measures such as mean and standard deviation.