

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 2

To: WSD
Prepared by: Tom Rolinski
Job Title: Fire Scientist
Received Date: 3/5/2020

Response Date: 3/10/2020

Question 020 (SCE-43895-C-338):

A. Item Index [For CPUC tracking purposes. Please reference this item index with the response provided.]

SCE-43895-C-338

B. Request Type

Request for additional specificity or clarification regarding information submitted in WMP or maturity survey

C. Relevant section of WMP (if applicable)

4.3 Change in Ignition Probability Drivers

D. Relevant question in Maturity Survey (if applicable)

NA

E. Relevant meeting or call (if applicable)

NA

F. Specific Data request

How does SCE collect and analyze fuel moisture data? (i.e. where has SCE obtained such data, what measuring devices does SCE have in the field that measures such, how has SCE used such input in its analysis, etc.)

Response to Question 020 (SCE-43895-C-338):

SCE uses its vendor, AECOM, to collect and analyze fuel moisture. Every two weeks, AECOM physically goes to each sampling site and removes portions of the plant which are then stored in a container. These containers are brought to the vendor's lab and are weighed, dried in an oven overnight, and then weighed again to determine the amount of moisture in the collection bottle sample. This data is uploaded to the National Fuel Moisture Database for others to see. This data is primarily used to help increase SCE's situational awareness concerning the susceptibility of the vegetation to fire.