

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: Jose Ramon Goizueta
Job Title: Director Advanced Analytics
Received Date: 3/5/2020

Response Date: 3/9/2020

Question 017 (SCE-43895-C-335):

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

SCE-43895-C-335

B. Request Type

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

C. Relevant section of WMP (if applicable)

5.3.1 Risk Assessment and Mapping

D. Relevant question in Maturity Survey (if applicable)

NA

E. Relevant meeting or call (if applicable)

NA

F. Specific Data request

How does SCE use the REAX and WRRM fire simulations discussed in section 5.3.1 to influence mitigation activities and PSPS decisions?

Response to Question 017 (SCE-43895-C-335):

For clarity, REAX is a measure used to quantify wildfire consequence. The Technosylva WRRM when implemented will use an improved method for calculating wildfire consequence (using the fire simulations) and will replace REAX. Given that WRRM is not yet implemented, decisions on mitigation activities and PSPS are currently relying on REAX. For mitigation activities, SCE uses a risk score calculated as ignition probability multiplied by REAX to prioritize. For PSPS, SCE uses REAX (without probabilities) to reduce the targeted windspeed for de-energization in high REAX areas. SCE is currently working to include probability into the PSPS target windspeed methodology.