

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: Gary Cheng
Job Title: Senior Advisor
Received Date: 3/5/2020

Response Date: 3/10/2020

Question 034 (SCE-43895-X-380):

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

SCE-43895-X-380

B. Request Type

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

C. Relevant section of WMP (if applicable)

5.3.4

D. Relevant question in Maturity Survey (if applicable)

NA

E. Relevant meeting or call (if applicable)

NA

F. Specific Data request

On page 5-46, SCE indicates that "SCE used data, analysis, and subject matter expertise to determine mitigation effectiveness at the risk driver or consequence level and useful life of programs and exposure". Provide:

1. A list of all relevant data sources used as inputs to the analysis above, with a granular description for each data source. If applicable, please describe how these inputs relate to the WRM outputs in terms of level of granularity.
2. A record of the analysis completed, including specific formulas, descriptions of methods, and any relevant excel-based tools that were used
3. A record of subject matter expertise that was taken into account (e.g. memos or suggestions)

Response to Question 034 (SCE-43895-X-380):

1) Below is a list of data sources used in the model:

- a. CPUC reportables – list of all CPUC reportable ignitions
- b. Vegetation TCCI (Tree Caused Circuit Interruption) – SCE assessments of vegetation interruptions
- c. ODRM – outage database
- d. SAP – number of poles, fuse counts, # of circuit miles, inspection findings (e.g. P1s, P2s)
- e. Long Term Forecast - mitigation forecast spend and scope

2) SCE has provided a whitepaper and the Excel model in its response to WSD-SCE-002, Question

33 (SCE-43895-X-379).

- 3) SCE conducted various meetings/workshops with subject matter experts to assess and vet assumptions for the different mitigations. The result of that process are the values in each mitigation worksheet in the Excel model provided response to WSD-SCE-002, Question 33 (SCE-43895-X-379).