

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
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Job Title: Fire Scientist
Received Date: 3/5/2020

Response Date: 3/10/2020

Question 015 (SCE-43895-D-303):

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

SCE-43895-D-303

B. Request Type

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

C. Relevant section of WMP (if applicable)

5.3.2 Situation Awareness and Forecasting

D. Relevant question in Maturity Survey (if applicable)

NA

E. Relevant meeting or call (if applicable)

NA

F. Specific Data request

Does SCE intend to replace its FPI tool with FireCast and FireSim? If not, explain how SCE implements FireCast and FireSim in conjunction with its FPI tool.

Response to Question 015 (SCE-43895-D-303):

At this time, SCE has no plans to replace FPI with FireCast and/or FireSim. Rather, these applications will serve to compliment the FPI. FireSim is an application that will be used to perform fire spread simulations for an ongoing wildfire in real-time which will help SCE determine what assets may be immediately threatened by a fire. FireCast will provide SCE with daily outputs of where and when the largest fires may occur and the impact that these potential fires may have on populations and building infrastructures for a three-day period.