

Southern California Edison
2022-WMPs – 2022 Wildfire Mitigation Plan Updates

DATA REQUEST SET Cal Advocates - SCE - 2022 WMP - 13

To: Cal Advocates
Prepared by: Eric X Wang
Job Title: Sr. Manager
Received Date: 4/4/2022

Response Date: 4/7/2022

Question 01 :

Pages 471-473 of SCE's 2022 WMP discuss its Fire Incident Preliminary Analysis (FIPA) process. There are three levels of investigation, which have differing components.

- a. When was the FIPA process established?
- b. What, if any, work product is produced by the Asset Failure Analysis Team (for example, written reports or presentations)?
- c. How many level 1 investigations did SCE perform in 2021?
- d. How many level 2 investigations did SCE perform in 2021?
- e. How many level 3 investigations did SCE perform in 2021?
- f. Do any of the FIPA investigation levels examine whether existing pending maintenance (e.g. the existence of an open maintenance tag on the asset that experienced the risk event) contributed to the risk event? Please describe if so.
- g. Has SCE causally connected any risk event that occurred in 2021 to pending maintenance tags in existence at the time of the ignition?

Response to Question 01 :

- a. The FIPA process was established in April 2019.
- b. The FIPA event information and related investigation results are documented in SCE's FIPA database. Periodically, the team may provide high level summary presentations to management.
- c. SCE performed 1,322 level 1 investigations in 2021.
- d. SCE performed 10 level 2 investigations in 2021.
- e. SCE performed 30 level 3 investigations in 2021.
- f. During the FIPA investigation process, all the events will go through Level 1 analysis, which may include a review of pictures, telephone interviews, and Repair Orders. Level 2 is needed only when the data/analysis gathered through Level 1 does not provide enough information to decide on the cause of the event, therefore requires a field visit to capture additional information, e.g., taking additional pictures if the pictures were not originally provided or unclear. Level 3 is needed to evaluate the equipment/material by a root cause engineer only when the type of failures cannot be confirmed through a desktop analysis and requires detailed equipment examinations. The FIPA process is focused on the cause of ignition, which may or may not relate to pending maintenance; pending maintenance tags do not drive the analysis.
- g. No, SCE has not connected any risk event in 2021 to pending maintenance tags; this is not the primary focus of the FIPA process.