Southern California Edison
Risk-Model-Group

DATA REQUEST SET O E I S - R M W G _ 2 0 2 4 - 0 0 1

To: Energy Safety
Prepared by: Bryan Landry
Job Title: Senior Advisor – Enterprise Risk Management
Received Date: 5/16/2024

Response Date: 6/11/2024

Question 07:
Regarding: attachments

Please provide attachments of:

   i. All internal or third-party validations completed, and
   ii. Description of any peer review of risk models utilized.

Response to Question 07:
   i.   SCE has an internal review process for its collected data and risk models.

           See Section 6 (pages 124- 129) of SCE's 2023-2025 Wildfire Mitigation Plan for a
           description of the internal testing, training, and validation of SCE's Probability of
           Ignition Model and associated sub models.

           Additionally, see Section 6.1 (pages 170-172) of SCE's 2023-2025 Wildfire
           Mitigation Plan for a description of data collection review, data input review,
           validation of risk models for transmission assets, information regarding the internal
           risk modeling governance and additional review triggers.

           Finally, SCE contracted with an independent third-party evaluator to review the
           results of our risk modeling efforts and provided the findings of that evaluation as
           part of the 2023-2025 WMP process, specifically in response to Cal Advocates' data
           request SCE-2023WMP-08 Q.6.

   ii.   See attached peer reviewed literature describing the validation of the wildfire
           consequence model used by SCE. Reference: Cardil, A., Monedero, S., SeLegue, P.,
           Navarrete Poyatos, M. Á., & et al. (2023). *Performance of operational fire spread
           models in California*. International Journal of Wildland Fire, 32(11).