Southern California Edison

WSD-011 – Resolution implementing the requirements of Public Utilities Code Sections 8389(d)(1), (2) and (4) related to catastrophic wildfire caused by electrical corporations subject to the Commission's regulatory authority

DATA REQUEST SET T U R N - S C E - 0 0 7

To: TURN
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Job Title: Senior Advisor
Received Date: 3/12/2021

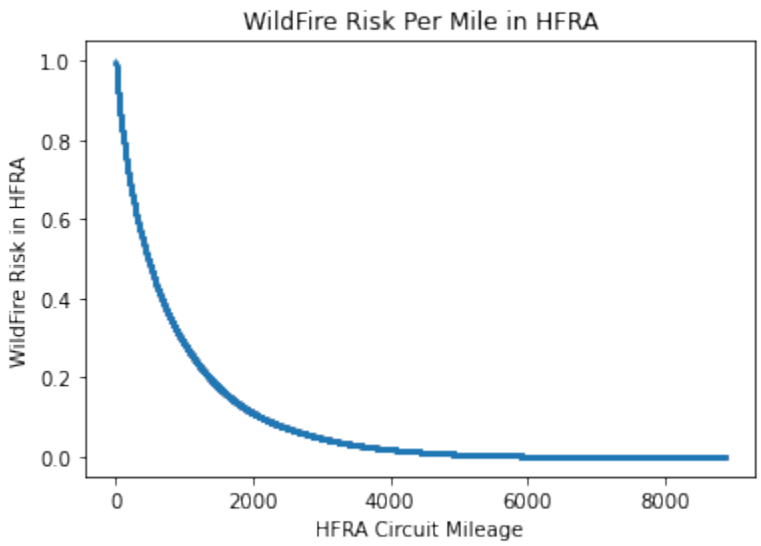
Response Date: 3/17/2021

Question 001:
At Page 65 of its WMP, SCE references a "risk curve." a. Please provide the referenced risk curve and all supporting workpapers.

b. Please specify if this is the same risk curve relied on by SCE in its 2021 General Rate Case filing.

c. If the answer to subsection b is no, please explain any differences.

Response to Question 001:
a) The risk curve is provided below. Attached are the workpapers that support the risk curve.



The horizontal axis in the figure represents the cumulative circuit mileage in the HFRA, and the vertical axis represents the sum of all the wildfire risk in terms of both probability of ignition and consequences for circuit segments in HFRA.

b) We object to this question on the grounds that information regarding the GRC and cost recovery

is outside the scope of this proceeding. Notwithstanding this objection, we respond as follows: No, this is not the same risk curve that SCE included in its 2021 GRC Filing.

c) For the 2021 WMP, SCE developed a risk curve using an updated methodology at the circuit-segment level, as described in the WMP. The results in the figure above show that the risk is not uniform and that some segments exhibit significantly more wildfire risk than others. In addition, the risk associated with each circuit may not be uniform along its length, i.e., the risk can vary extensively between a specific mile or segment within a circuit. This is especially true if that circuit traverses various tiers and is exposed to different probabilities of ignition by contact from objects, or varying topography and vegetation that can influence fire propagation and consequence.

CONFIDENTIAL

The Attachment(s) Are Marked Confidential In Accordance With D. 16-08-024 and D. 17-09-023.
Basis for Confidentiality In Accompanying Confidentiality Declaration.

Public Disclosure Restricted.