Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET O E I S - P - W M P - 2 0 2 3 - S C E - 0 0 2

To: Energy Safety
Prepared by: Lisa Mau
Job Title: Senior Advisor
Received Date: 5/8/2023

Response Date: 5/11/2023

Question 11:
"Regarding Portfolio Level Risk Analysis and Risk Spend Efficiency
a. Provide an example of how risks are aggregated to a portfolio, and if and how interdependencies between the risks are explicitly captured in the portfolio. Response should be provided in Excel. Also include the level of organization for the portfolio (e.g., asset, geographical or business unit)
b. Are tail-risks calculated on a portfolio of risks? If so, provide an example.
c. Are probability distributions and interdependencies used as inputs to outputs for the bowties used in SCE's WMP submission (see examples present in Appendix B)? If so, provide an example using the bowtie charts
presented in SCE's Appendix B submission. As appropriate, response should be provided in Excel.
d. Provide an example of how risk spend efficiency (RSE) deals with interdependent risks, and mutually exclusive risks. As appropriate, response should be provided in Excel.
e. Is RSE calculated for both average and tail? If so, provide an example. Response should be provided in Excel."

Response to Question 11:
This data request was previously asked as OEIS-P-WMP-2023-SCE-001, Question 3. Please see SCE's response, attached.