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
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Received Date: 5/16/2024

Response Date: 6/11/2024

Question 04:
Regarding: model outputs

Please provide how model outputs are analyzed and utilized for each model using the example table provided below. Include:

i. Confidences for each modeling component, including how such confidences were determined.
ii. Range of uncertainty for model outputs, including how those ranges are determined and how uncertainty is minimized.
iii. Systems used to verify the model outputs, including verifier (subject matter experts, thirdparty) and mechanisms for implementing lessons learned.
iv. How uncertainty affects the interpretations of model outputs.
v. Determination of highest risk areas based on model outputs.
vi. Use of subject matter expertise for inputs and further verification.
vii. Scaling of outputs in final determinations.
viii. Risk tolerances used for decision-making.

Example of Table Illustrating Outputs by Model

Output	Model 1	Model 2	Model 3	Model 4
Confidences for each modeling component, including how such confidences were determined.	EXAMPLE: Receiver Operating Characteristic (ROC) /Area Under the Curve (AUC)			
Range of uncertainty for model outputs, including how those ranges are determined and how uncertainty is minimized.	EXAMPLE: Evaluation of ROC/AUC, Precision, and Recall values			
…				

Response to Question 04:
SCE's response is captured in the "Q04" tab in the attachment to Question 2 entitled "OEIS-RMWG-2024-SCE-001.xlsx".