

Ameren Missouri's
Response to MPSC Data Request - MPSC
EO-2023-0448
Triannual Nuclear Decommissioning

No.: MPSC 0024.2

In response to Staff's Data Request 0024.1, Ameren Missouri stated "The graph tried to depict that when you took a slice of +/- 33% around the breakeven point the average values were essentially identical offsetting any bias toward overfunding or underfunding. The remaining 34% of scenarios not included in the graph are overfunded scenarios. The average surplus of these scenarios is \$583 million." Please confirm the following information from the graph: (1) The first slice, representing 33%, indicates the average underfunded level of \$132 million. The second slice, also at 33%, indicates the average overfunded level of \$142 million. The third slice, representing 34%, indicates the average overfunded level of \$583 million. (2) Among the 5,000 simulation results, the expected value for the overfunded level is \$201.52 million. If this is incorrect, please provide the expected number of funding levels in 2023-dollar value and the supporting calculations in an executable MS Excel file. (3) The projected total nuclear decommissioning costs in 2023 dollars is \$1,098 million. If this is inaccurate, please provide the correct dollar value and the supporting calculation in the executable MS Excel file. Requested by: Seoung Joun Won (Seoungjoun.Won@psc.mo.gov <<mailto:Seoungjoun.Won@psc.mo.gov>>)

RESPONSE

Prepared By: Daniel Deschler
Title: Trust Investments Supervisor
Date: 03/18/2024

I can confirm that among the 5,000 simulations, the expected value for the overfunded level is \$201.5 million. I can also confirm the cost of decommissioning provided by TLG in 2023 dollars is \$1,098 million. Among the 5,000 simulations, the probability of the funding meeting the decommissioning cost is 67%.