Date Filed: October 28, 2026

Witness: Rice, Brian J
Request from: Public Utilities Regulatory Authority

Question:

Eversource Comments, Aug. 26, 2026, Att. 1. In an unlocked Excel workbook with formulas intact, supplement the analysis presented in Attachment 1 to model daily operation over the course of one year for a representative project operating under a multipart payment framework (MPF), using a solar generation profile based on historical weather data in Connecticut. In the model, include daily estimated solar photovoltaic (PV) production (kWh), battery dispatch (kWh and minimum average hourly kW), and revenue (kWh-based and kW-based). Additionally, provide a solar-only counterfactual revenue model, using the same solar production and bid price. Include references for all data used and explanations of all assumptions (including roundtrip losses, dispatch logic, whether nameplate capacity is AC or DC, and the time basis of the targeted period).

Response:

Please refer to Attachment 1 for the requested analysis.

The illustrative simulation presented in Attachment 1 is based on a simplifying assumption that a system owner would utilize paired BESS to deliver consistent energy output to the grid during an 8 hour charging period, followed by a 4 or 6 hour discharge period.