CAE-026

The United Illuminating Company **Witness: Logan Taricani**

Docket No. 26-08-05 **Page 1 of 2**

Date Submitted: August 28, 2026

CAE-026 Q:

CGB Interrog. Resp. CAE-7. Comment on the data quality errors identified by CGB during its review of distributed energy resource management system (DERMS) data submissions. Identify the actions the EDCs are taking to reduce these data quality errors. Also comment on whether the data quality issues identified by CGB affect the accuracy of the EDCs' performance incentive payment calculations.

CAE-026 A:

The United Illuminating Company ("UI") acknowledges the data quality errors identified by the Connecticut Green Bank ("CGB") during its review of Distributed Energy Resource Management System ("DERMS") data submissions. Consistent with UI's response to CAE-22, the Program Administrators ("PAs") reviewed the identified issues with UI's DERMS vendor, Uplight, and determined that the observed errors were primarily attributable to data integration and validation issues associated with Original Equipment Manufacturer ("OEM") telemetry data rather than inaccuracies in the underlying program design or performance calculation methodology.

To reduce the occurrence of such errors, Uplight has implemented enhanced quality assurance and validation processes as part of its integration and reporting protocol. These measures include validation of incoming data intervals, verification of automated logic applications following data ingestion, and additional reviews designed to identify anomalous battery performance values or other data inconsistencies. The PAs and Uplight continue to monitor data quality performance and evaluate further process improvements as necessary to strengthen DERMS data integrity and reporting accuracy.

With respect to performance incentive payment calculations, UI does not believe the data quality issues identified by CGB have materially impacted previous season performance calculations and will not impact future performance calculations. As described in UI's response to CAE-8[1], when data anomalies or material errors are identified, Uplight validates reported results against the underlying source interval data and coordinates with the applicable OEM to correct issues at the source. Following any necessary corrections, battery event reports and associated measurement and verification calculations are automatically regenerated using the updated data prior to final settlement. As a result, identified data quality issues are addressed through established review and correction processes before final performance incentive payments are calculated and issued, helping ensure that settlement results are based on the most accurate data available.

Accordingly, while the issues identified by CGB highlighted opportunities for continued improvement in data validation and quality control processes, UI believes the existing correction

[1] CAE-008 UI #26-08-05

and reconciliation procedures provide reasonable assurance that final performance incentive payment calculations accurately reflect validated battery dispatch performance.