Company
Docket No. 26-08-05
Response to Interrogatory CAE-15
Date of Submission: August 28th, 2026
Witness: Jennifer Runyon Eversource, Logan Taricani United Illuminating, Sergio Carrillo Connecticut Green Bank

Question:

CAE-15 Program Administrator Order No. 3 Compliance, August 3, 2026, Att. 2, p. 54. Explain why the average power (kW) discharged during the 2025 ISO-NE peak hour exceeded the average power discharged across all active and passive dispatch events.

Response:

Please see the table below. Participants are defined as projects with a net discharge of greater than zero over the course of the event. Average Power per program ("kW') is calculated by dividing the total energy kWh dispatched (by total number of participants) during the program duration to the program length. Average Power per Participant ("kW') is calculated by dividing the average power per program ("kW") to the total number participants which only includes resources that had a net discharge of greater than zero over the course of the program (these metrics filter out resources that did not discharge during the event).

The average power ("kW") discharged during the 2025 ISO-NE peak hour was calculated for the 6:00 p.m. to 7:00 p.m. one-hour window, consistent with the reporting requirement in Table 4-7 Evaluation Metrics by Seasonal Peak Event from Program Administrator Order No. 3 Compliance, August 3, 2026, Att. 2, p. 54. The actual event duration, however, spanned a two-hour window from 6:00 p.m. to 8:00 p.m.

The table below presents results for the one-hour window from 6:00 p.m. to 7:00 p.m.

Evaluation Metric	Residential	Residential	C&I	C&I	Residential	C&I
	Average Power per Participant (kW)	Average Power per Program (kW)	Average Power per Participant (kW)	Average Power per Program (kW)	Dates	Dates
2025 ISO-NE Peak Hour (June 24, 2025, 6 p.m – 7 p.m. ET)	14	3384	155	620	1	1

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The table below presents results for the two-hour actual event length from 6:00 p.m. to 8:00 p.m.

Evaluation Metric	Residential Average Power per Participant (kW)	Residential Average Power per Program (kW)	C&I Average Power per Participant (kW)	C&I Average Power per Program (kW)	Residential Dates	C&I Dates
2025 ISO-NE Peak Hour (June 24, 2025, 6 p.m -8 p.m. ET)	10	2606	132	530	1	1

This illustrates that discharge during the first hour of the event, which was the annual peak hour, was substantially higher than the second hour; the average discharge over the two hours of the event, 2,606 kW is comparable to average discharge over other events in the season, understanding that changes in program enrollment, participation rates, event duration, and the behavior of individual systems yielded total discharge that varied by event. In summary, Table 4-7 Evaluation Metrics by Seasonal Peak Event from Program Administrator Order No. 3 Compliance, August 3, 2026, Att. 2, p. 54 reflects average power for a single hour, which increases the reported average power per program relative to the value calculated over the full event length; when measured over the complete event duration, the average power per program is consistent with the average observed during active dispatch events.