



August 23, 2021

Lisa A. Skumatz, Ph.D.
Skumatz Economic Research Associates (SERA)
762 Eldorado Drive
Superior, CO 80027

RE: CT X1931-8 Commercial Advanced Thermostats Phase 1 Memo

Dear Dr. Skumatz,

Eversource Energy (“Eversource”) is pleased to submit these written comments regarding the Review Draft Memo: *CT X1931-8 Commercial Advanced Thermostats Phase 1 Memo* (“Draft Memo”), provided August 9, 2021 by DNV (“Evaluator”). Eversource received the Review Draft Memo on August 9, 2021 with a request to provide comments by August 23, 2021. Per the Energy Efficiency Board Evaluation Road Map Process, these comments are for consideration for inclusion in the Final Memo.

Phase 1 of this study focused on literature for commercial advanced thermostats. The main objective of this study was to develop a commercial advanced thermostat measure to be incorporated into the CT PSD. Phase 2 will be completed in the fall of 2021, resulting in an updated commercial advanced thermostat measure for the PSD.

General Comments on Draft Memo

Eversource appreciates the Evaluator's efforts to conduct a comprehensive, thorough literature review on commercial advanced thermostats. Eversource anticipates incorporating the new information provided in this Draft Memo to add a commercial advanced thermostat measure to the CT PSD.

Comments and Questions

Eversource thanks the Evaluators for addressing many of our comments on the presentation. The following comments and questions remain after reviewing the Draft Memo.

Clarify the baseline used in the savings calculation. It is still unclear what baseline was used in the determination of energy savings for the advanced thermostat measure. The savings factors come from the Navigant *Wi-Fi Thermostat Impact Evaluation-Secondary Research Study*. Do the savings factors from this study assume a programmable thermostat or a manual thermostat as the baseline?

The Navigant study that was referenced to determine the savings factors for this measure was based on residential thermostats, and this study is for commercial purposes. Are any adjustments needed to account for translating from residential to commercial savings factors?

Thank you for the opportunity to provide comments.

Sincerely,

Megan Wethern

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