



May 10, 2023

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

RE: X1942C Cross-cutting NEI Study – HES & HES-IE NEIs

Dear Dr. Skumatz,

Eversource Energy (“Eversource”) is pleased to submit these written comments regarding the Review Draft Report: *X1942C Cross-cutting NEI Study – HES & HES-IE NEIs* (“Draft Report”), by NMR Group (“Evaluator”). Eversource received the Draft Report on April 25, 2023 with a request to provide comments by May 10, 2023. Per the Energy Efficiency Board Evaluation Road Map Process, these comments are in response to the Draft Report for consideration for inclusion in the Final Report.

The objective of this study is to quantify non-energy impacts (NEIs) from insulation and air sealing measures in the Home Energy Solutions (HES) and Home Energy Solutions – Income Eligible (HES-IE) programs. The Evaluator fielded a web survey to HES and HES-IE participants to quantify NEIs using a combination of a contingent valuation approach, where respondents were asked to place a value on the NEIs they experienced, and a self-reported direct measurement of health impacts.

Comments on Findings and Recommendations

Eversource appreciates the Evaluator’s efforts to quantify NEIs for the HES and HES-IE programs. Eversource has a few questions and requests for clarification:

1. Recommendation 2 identifies that a regression analysis did not find insulation and air sealing NEI values to be statistically different, so the NEI values are the same for air sealing or insulation. Should the NEI values in Table 0-1 be applied twice for instances where a participant installed both air sealing and insulation?
2. To confirm, these NEIs are only intended to be applied to HES and HES-IE participants who installed air sealing and/or insulation, not every participant of HES and HES-IE?
3. How do the results of this study interact with the results from the 2016 HES/HES-IE Process Evaluation Study (R4) that identified program NEIs? Are there overlaps of benefits between this study and the R4 study? Should the results of this study be applied in addition to or in place of the NEIs from the R4 study?
4. “Appendix A.2.1 in X1942B Cross-cutting NEI Study – Residential HP & HPWH NEIs” is referenced a number of times as to where the NEI calculation methodology can be found. Could you please include that information in this report’s appendix and refer to it within the report as opposed to directing readers to a different report?

Thank you for the opportunity to provide feedback.

Sincerely,

Megan Errichetti

Analyst, Evaluation | Energy Efficiency | Eversource

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