MEMORANDUM

TO: LISA SKUMATZ, SKUMATZ ECOMOMIC RESEARCH ASSOCIATES (SERA)

FROM: MICHELE MELLEY, CT DEPARTMENT OF ENERGY AND ENVIRONMENTAL

PROTECTION

SUBJECT: COMMENTS-R33-DATABASE IMPROVEMENT INTERVIEW OBSERVATIONS

DATE: DECEMBER 24, 2015 **CC:** DIANE DUVA

Questions for the Evaluators-NMR

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The author reports that the study was completed in three stages-1) data challenges NMR found while conducting evaluation studies, 2) Literature review and interviewing folks "elsewhere" and 3) interviews with Eversource and United Illuminating.

Literature Review:

- a. How was the literature review conducted?
- b. What sources were consulted, search terms used, and the results?
- c. Is there a literature review document?

Interviews "Elsewhere":

Please provide more details about sample selection and questions.

- a. Who was interviewed?
- b. How many in the sample? Was it, for example, a 50 state survey/interview?
- c. Were the questions open ended?
- d. What topics did the questions address?
- e. What did the researchers learn?

Utility Company Interviews-

The report indicates that researchers conducted two interviews with Eversource and four interviews with UI staff.

- a. Did the interviewers use a set of standard questions for Eversource and UI staff?
- b. Did staff position/title impact results?

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"Improving the tracking of measure-specific inputs and providing detailed calculations"

The report mentions that measure specific inputs and calculations were missing, but later discovered. Please provide more details.

- a. What "measure specific inputs" were missing? Was it a specific program type, measure, and/or calculation? Please provide an example.
- b. What percentage of completed projects do the utilities inspect?

Questions for the EEB Evaluation Committee to Think about

R33 REPORT RECOMMENDATIONS

The authors recommend that Connecticut Companies explore California's model of "establishing a state wide residential customer database." The report states that this would require the state to hire a permanent third party manager. California has a well-established energy commission and more resources than Connecticut. .

- a. Would the cost of this system reduce or eliminate the cost-effectiveness of energy efficiency improvements?
- b. Would this be a good value for ratepayers?
- c. What evidence supports this claim?
- d. Has California improved data quality and demonstrated increases in energy savings?
- e. Are there opponents to the California model?

What other state models/solutions have been proposed to address the data challenges discussed in this report?