EFC Exhibit # 166

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EXHIBIT

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DE 1/6-57/6

Development of New Alternative Net Metering Tariffs and/or Other Regulatory Mechanisms and Tariffs for Customer-Generators Docket No. DE 16-576

Eversource Set 1 Data Requests on Rebuttal Testimony to Commission Staff

Received: January 6, 2017

Request Number: Eversource 1-11

Date of Response: January 20, 2017

Witness: Stan Faryniarz

Request:

Reference Bates Page 100 lines 4-11. Staff states that collection and analysis of additional data would improve understanding of cost-shifting issues related to NEM credit banking and that after meters capable of collecting hourly interval data are in place and seasonal credit value variation and other cost-shifting issues can be more thoroughly studied, the Commission would have a better foundation for implementing additional changes to the banking of credits as well as the crediting of exported energy. Please provide details on the type of data needed and the timeframe for data collection.

Response:

Relevant data to be collected would include, but not necessarily be limited to, the following data types: (1) hourly and monthly aggregated NEM resource kW and kWh gross output and net export profiles, (2) LMPs associated with those hourly and monthly aggregated periods, (3) other avoided cost benefits of DG specific to certain times and periods, (4) specific costs associated with reverse power flows or other potentially detrimental effects associated with DG, and (5) system embedded and marginal revenues recovered from NEM and non-NEM customers.

The timeframe for data collection is expected to be a subject of the collaborative working group process recommended by Staff in the rebuttal testimony. These working groups would be convened to develop detailed plans and timelines for further data collection, any required metering and equipment procurement and installation, and the production and dissemination of the additional data collected.