

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 1-8

Date of Response: January 20, 2017
Witness: Stan Faryniarz

Request:

Reference Bates Page 67 lines 12-18, where Staff suggests that more data collection and analysis may be warranted in order to better understand the environmental impacts of DG resources and any resulting benefits to society as a whole and argues that such data could be used in the performance of a well-designed and properly conducted avoided cost study using marginal concepts and incorporating TRC benefit-cost test criteria, as well as RIM test criteria, as recommended by Staff.

- a. Please provide details on the type of data needed and the timeframe for data collection.
- b. Is Staff aware of any studies that examine these costs and the extent to which they should be recognized in a net metering tariff? Please provide references to these studies.

Response:

- (a) Types of data to be collected could include data on relevant environmental impacts such as are discussed in the testimonies of certain parties in this docket, including TASC, EFCA, NHSEA, CLF, and OCA. Relevant data to be collected could include, but not necessarily be limited to, at a minimum, average and marginal resource emissions associated with the production of electricity in the ISO-NE footprint (e.g., SO₂, NO_x, CO₂, and particulate matter). 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.
- (b) Staff is aware of a number of studies that have considered the avoided costs and other benefits of behind-the-meter solar systems and other distributed generation. Staff is not able to reference any particular study that extensively and definitively analyzes relevant environmental externality benefits attributable to DG in the net metering context.