

Public Service of New Hampshire d/b/a Eversource Energy
Docket No. DE 19-057

Date Request Received: 10/10/2019

Date of Response: 10/24/2019

Request No. STAFF 13-012

Page 1 of 2

Request from: New Hampshire Public Utilities Commission Staff

Witness: Charlotte Ancel, Kevin Boughan

Request:

Reference Company response to OCA 6-31(a), describing the business case for planned make-ready investments in electric vehicle supply equipment.

- a. Please provide the live excel model supporting the attachment, including the basis for any assumptions used to develop the model.
- b. Please explain why the discount rate is 7%, rather than the Company's Weighted Average Cost of Capital.
- c. Please state whether the cost of the make-ready charging investments is included in the revenue requirements requested in the steps in this rate case. If so, please explain where and why such recovery has been requested.
- d. Please state the level of usage assumed for the electric vehicle supply equipment and provide the basis for that assumption.
- e. Please identify on the exhibits provided in the Chung/Dixon testimony the page and line that show the Company's capital investment and any other costs associated with the EV charging equipment. Please also identify where the investment and costs are included in the calculation of rates.

Response:

- a. The live Excel model is provided as Attachment Staff 13-012.

The net benefits were calculated based on the increased sales to the system resulting from the proposed infrastructure.

The assumptions for increased sales and project capital investment can be found on the 'Increased Sales' tab in column E ('Assumption Notes')

- b. For simplicity and illustrative purposes, the model used 7%. Had the model used a WACC of 7.61%, the resulting Benefit / Cost ratio would have been 1.12 vs. 1.17.
- c. In this proceeding the Company has calculated illustrative step adjustments based on the capital expenditure forecast currently available. However, please note that the calculations included in this proceeding are for illustrative purposes. The Company is not at this time requesting that the PUC authorize the precise step adjustment in future years that has been calculated in this case. Here, the Company is requesting to implement step adjustments on a going forward basis that will be calculated based on actual plant placed in service through the end of the year prior to the year the step adjustment goes into rates.

The make-ready charging investments are anticipated to be implemented in the near term would therefore be included in the Company's requested steps in this rate case. These investments are considered part of the many base capital investments in the upcoming five years.

d. See part (a).

e. As stated in Part (c), these are considered part of the many base capital investments in the upcoming five years. This amount is not broken out specifically and is included with the other base capital investments.