

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty

DE 19-064
Distribution Service Rate Case
Step Adjustment

Staff Data Requests - Set 11

Date Request Received: 6/11/21
Request No. Staff 11-1

Date of Response: 6/21/21
Respondent: Heather Tebbetts

REQUEST:

Refer to Attachment Staff 10-1h. Please provide the following about the vendor listed as vendor ID 8810-BUSECO:

- a. Please provide the name of the vendor.
- b. Please describe the services that they provided.
- c. Please provide a detailed description of the service that they provided regarding the development of the forecasting mechanism.
- d. Please explain why both this vendor and Tesla developed a forecasting tool.

RESPONSE:

- a. The name of the vendor is Business Economic Analysis & Research (BEAR).
- b. The service they provided was to help develop how to forecast for the 11L1 non-wires solution originally filed in DE 17-189, that was not part of the final settlement agreement.
- c. We asked the consultant to develop a forecasting tool to predict the 11L1 peak load based on the expected temperature conditions. The consultant used historical load data and weather data to develop a model that could be used to anticipate the feeder's peak demand for peak shaving purposes for the non-wires solution, not for ISO New England peak shaving.
- d. The forecasting tool that was investigated in this instance was different from the forecasting tool being used by the Company with Tesla for determining peak ISO New England events. The GridLogic platform from Tesla was not developed for Liberty, it was already in existence and Liberty is merely an additional user to the platform. The peak shaving for ISO New England peak events was the only part of the original filing approved.