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**VIA ELECTRONIC MAIL AND HAND DELIVERY**

July 1, 2018

New Hampshire Site Evaluation Committee  
Pamela G. Monroe, Administrator  
21 South Fruit Street, Suite 10  
Concord, NH 03301

**Re: SEC Docket No. 2015-04: Public Service Company of New Hampshire d/b/a  
Eversource Energy for a New 115k Transmission Line from Madbury Substation to  
Portsmouth Substation  
Applicant's Supplemental Testimony and Information Pertaining to Additional  
Horizontal Directional Drilling (HDD) Studies**

Dear Ms. Monroe:

Enclosed for filing in the above-referenced docket and in accordance with the Committee's Revised Procedural Order dated May 31, 2018, the Applicant submits its Supplemental Testimony and Information Pertaining to Additional Horizontal Directional Drilling (HDD) Studies. The Supplemental Testimony and Information is being submitted pursuant to the New Hampshire Department of Environmental Services Final Recommendation, dated February 28, 2018, for the Seacoast Reliability Project ("Project"). The NHDES Final Recommendation approved, subject to certain conditions, the use of jet plow installation technology for the construction of a new 115 kV electric transmission line beneath Little Bay between the Towns of Newington and Durham, New Hampshire.

The Supplemental Testimony and Information pertaining to HDD include the following:

- Report titled *Comparison of Jet Plow and Horizontal Directional Drilling Techniques and Impacts for 115-kV Cable Burial under Little Bay*
- Joint Pre-Filed Testimony of Kenneth Bowes, David Plante, Nicholas Strater, and Marc Dodeman
- Joint Pre-Filed Testimony of Sarah Allen, Ann Pembroke, and Kurt Nelson

As described in the Joint Pre-Filed Testimony and in the Report, while jet plow and HDD installation methods are technically feasible, the technical and logistical challenges, lack of required land rights, substantial impacts to land use, longer installation time, associated potential

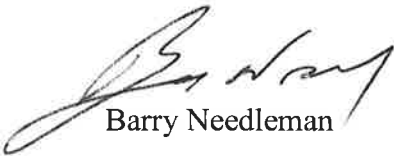
impacts to the environment, and significantly higher cost of the full and shore landing HDD options, support the Project’s selection of jet plow technology as the preferred method for the cable installation across Little Bay.

The Applicant also simultaneously submits joint pre-filed testimony from Dr. Craig Swanson and Mr. Bjorn Bjorkman to serve as an additional resource to answer questions from the Committee and other parties about information already in the record pertaining to sediment modeling and sampling. During the proceeding, it has become more evident that the sediment modeling and sediment characterization analyses conducted for Little Bay are significant areas of concern for some of the parties. The addition of Dr. Swanson and Mr. Bjorkman will provide additional support to the Applicant’s water quality and natural environment witnesses in these highly technical and specialized disciplines.

Dr. Swanson and Mr. Bjorkman have been involved with the Project since August 2014 (Swanson) and September 2016 (Bjorkman) and were substantially involved in the production and development of the Suspended Sediment Modeling Report and Amendments, the Characterization of Sediment Quality in Little Bay and Supplements, and responses to Department of Environmental Services, Counsel for the Public, and Town of Durham / UNH comments, all of which have already been submitted to the Site Evaluation Committee and have been made available to the parties. They will be serving as joint sponsors, together with Ann Pembroke and Sarah Allen, on various portions of the Application and related materials. All of the information that Dr. Swanson and Mr. Bjorkman will speak to is already in the record, has been available to the parties for a significant amount of time, and has been subject to the discovery process. Dr. Swanson and Mr. Bjorkman are not submitting any additional reports or information; their sole responsibility at the final hearings is to help answer questions from the Committee and the parties. Notwithstanding, the Applicant will make Dr. Swanson and Mr. Bjorkman available at the July 10, 2018 technical session to answer questions about their background and history of involvement in this Project.

Please contact me directly should you have any questions.

Very truly yours,



Barry Needleman

BN:amd  
Enclosure

Cc: SEC Distribution List

# Seacoast Reliability Project

SEC Docket No. 2015-04

Public Service Company of New Hampshire d/b/a Eversource Energy

## Supplemental Information, July 1, 2018

- Document 1: Comparison of Jet Plow and Horizontal Directional Drilling Techniques and Impacts for 115-kV Cable Burial under Little Bay
- Document 2: Joint Pre-Filed Testimony of Kenneth Bowes, David Plante, Marc Dodeman and Nick Strater
- Document 3: Joint Pre-Filed Testimony of Ann Pembroke, Sarah Allen and Kurt Nelson
- Document 4: Joint Pre-Filed Testimony of Bjorn Bjorkman and Craig Swanson