

APPENDIX 14

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
PETITION TO CROSS PUBLIC WATERS**

**STATE OF NEW HAMPSHIRE
BEFORE THE
PUBLIC UTILITIES COMMISSION**

DOCKET NO. DE 15- _____

**PETITION OF PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE, D/B/A
EVERSOURCE ENERGY, FOR LICENSES TO CONSTRUCT AND MAINTAIN
ELECTRIC LINES OVER AND ACROSS PUBLIC WATERS**

TO THE PUBLIC UTILITIES COMMISSION:

Public Service Company of New Hampshire, d/b/a Eversource Energy (“PSNH”), a public utility engaged in the generation, transmission, distribution and sale of electricity in the State of New Hampshire, requests, pursuant to RSA 371:17, that the New Hampshire Public Utilities Commission (“Commission”) grant PSNH licenses to construct and maintain electric lines at fifteen (15) locations over and across public waters in the Towns of Bridgewater, Bristol, Dalton, Deerfield, Hill, Lancaster, New Hampton, Northfield, Pembroke and Stark, and in the Cities of Concord and Franklin, New Hampshire, and in support of its petition states as follows:

1. In order to meet the reasonable requirements of service to the public, PSNH has previously constructed and currently operates and maintains nine (9) 115 kV and two (2) 34.5 kV electric lines constituting part of its electric system which cross over and across certain public water bodies at 15 locations in the Towns of Bridgewater, Bristol, Dalton, Deerfield, Hill, Lancaster, New Hampton, Northfield, Pembroke and Stark, and in the Cities of Concord and Franklin, New Hampshire. The PSNH lines and water crossings which are the subject of this petition are listed in Table 1 attached to this petition. As shown on Table 1, with the exception of the crossing of the D142 line over the Israel River and Otter Brook in Lancaster, the 348X line

over the Johns River in Dalton, and the P145 line over the Soucook River in Concord and Pembroke, all of the existing public water body crossings have been previously licensed by the Commission under the Commission orders and dockets listed.¹

2. PSNH files this petition, pursuant to RSA 162-H:7, VII, with its joint application with Northern Pass Transmission LLC (“NPT”) to the New Hampshire Site Evaluation Committee (“SEC”) for a Certificate of Site and Facility to construct and operate a 320 kV high voltage direct current transmission line from the Canadian border at Pittsburg to Franklin (DC Line) and a 345kV alternating current line from Franklin to Deerfield (AC Line), with related infrastructure (collectively, the “Project”). PSNH understands that the petition will be forwarded to the Commission pursuant to RSA 162-H:7, IV, and that the Commission will then docket the petition for its own administrative purposes.

3. The Project’s proposed DC Line intersects with existing PSNH right-of-way at the Dummer Substation. The overhead portions of the DC Line located between Dummer and Bethlehem, and between Bridgewater and Franklin, as well as the entirety of the AC Line, will be located within PSNH right-of-way (“Existing ROW”). NPT’s use of the Existing ROW for the Project, pursuant to a lease agreement between NPT and PSNH, is the subject of another petition that has been contemporaneously filed with the Commission. Each of the existing PSNH line crossings which are the subject of this petition are situated within the Existing ROW to be used by NPT for the Project.

4. At the time NPT is authorized to engage in business in New Hampshire as a utility (by virtue of owning, operating and managing plant and equipment used in the transmission of electricity ultimately sold to the public) and it is granted a Certificate of Site and

¹ PSNH avers that the crossings not previously licensed were due to oversight or to the application of navigability or other crossing license criteria at the time of original line construction; however, the rebuild of these crossings will be fully licensed by PSNH under this petition.

Facility by the SEC for the Project, it will be necessary for the Project's DC Line or AC Line to be constructed within the Existing ROW to cross over and across the same public waters as listed in Table 1. In order to accommodate the construction and operation of the Project's DC Line or AC Line in these locations, the existing PSNH line crossings listed in Table 1 will be relocated and rebuilt within the Existing ROW to assure adequate and safe line clearances, and the continued reliable operation of the PSNH electric system. The rebuild of PSNH's overhead lines at these crossing locations is the subject of this petition.²

5. The public water bodies to be crossed by the rebuilt PSNH lines include the Upper Ammonoosuc River in Stark, the Israel River and Otter Brook in Lancaster, the Johns River in Dalton, the Pemigewasset River in Bridgewater, New Hampton, Bristol and Hill, Chance Pond in Franklin, the Merrimack River in Franklin and Northfield, Turtle Pond in Concord, the Soucook River in Concord and Pembroke, and the Lamprey River in Deerfield.

6. The location map, design and proposed construction plan and profile drawing, and required clearance calculations (including material specifications, construction details and flood water elevations) for each of the new crossings is attached to this petition as Appendices 1 through 15, respectively.

7. The required technical information provided in this petition and attached Appendices is based on the 2012 National Electrical Safety Code (NESC) C2-2012.

8. PSNH has filed for all the necessary New Hampshire Department of Environmental Services permits to construct at each proposed crossing, where required, as part of the joint application to the SEC for a Certificate of Site and Facility for the Project.

² The Project's DC Line or AC Line will also cross public water bodies at other locations at which existing PSNH line crossings will not be rebuilt. These additional crossing locations are detailed in NPT's separate petition to cross public waters.

9. The proposed crossings which are the subject of this petition have been designed and will be constructed, operated and maintained by PSNH in accordance with the applicable requirements of the NESC.

10. PSNH owns either the fee ownership, or permanent easement rights, within the Existing ROW at all locations of the public water body crossings which are the subject of this petition. The new crossings will be rebuilt entirely within the limits of the Existing ROW. No new or additional real property rights are required to construct these crossings.

11. PSNH submits that the licenses petitioned for herein can be exercised without substantially affecting the rights of the public in the public waters listed in this petition. Minimum safe line clearances above all water surfaces and affected shorelines will be maintained at all times. The use and enjoyment by the public will not be diminished as a result of PSNH's overhead line crossings as proposed.

WHEREFORE, PSNH respectfully requests that the Commission:

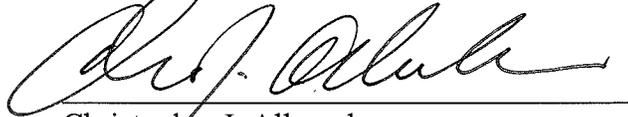
- A. Find that the licenses petitioned for herein may be exercised without substantially affecting the public rights in the public waters which are the subject of this petition;
- B. Grant PSNH licenses to construct and maintain electric lines over and across the public waters as specified in the petition;
- C. Issue an Order Nisi and orders for its publication; and,
- D. Grant such other and further relief as may be just and equitable.

[SIGNATURE PAGE FOLLOWS]

Respectfully submitted,

PUBLIC SERVICE COMPANY OF NEW
HAMPSHIRE, D/B/A EVERSOURCE ENERGY

By its Attorney,

A handwritten signature in black ink, appearing to read "C. J. Allwarden", written over a horizontal line.

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