THE STATE OF NEW HAMPSHIRE BEFORE THE PUBLIC UTILITIES COMMISSION

PETITION OF PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE FOR LICENSE TO CONSTRUCT AND MAINTAIN ELECTRIC LINES OVER AND ACROSS MILL CREEK AND THE ASHUELOT RIVER IN THE CITY OF KEENE, NEW HAMPSHIRE.

TO THE PUBLIC UTILITIES COMMISSION:

Public Service Company of New Hampshire ("PSNH"), a public utility engaged in the generation, transmission, distribution and sale of electricity in the State of New Hampshire, hereby petitions the Public Utilities Commission ("Commission"), pursuant to RSA 371:17, for a license to construct and maintain electric lines over and across the public waters of Mill Creek and the Ashuelot River in the City of Keene, 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 is proposing to construct a new three-phase 12.47 kV distribution line, designated as the W-185 circuit, in Keene, New Hampshire. The new line will help to accommodate the growth in demand and to obtain a greater level of reliability in the Keene area. Construction of the new line will require overhead crossings of Mill Creek and the Ashuelot River in Keene.
- 2. The new line will be co-located with existing circuits due to space limitations within the right-of-way corridor. At the Mill Creek crossing, the new line will be double circuited with the existing PSNH W-15 line. At the Ashuelot River crossing, the new line will be triple circuited with the existing PSNH W-9 and W-15 lines. There are no known licenses for the existing crossings of the existing W-9 and W-15 lines at these two locations; however, the license petitioned for herein is intended to cover the new crossing configuration of all lines (W-9, W-15 and W-185) at these two crossing locations.
- 3. The location of the proposed new double and triple circuit crossings are both shown on the attached location map, marked as Exhibit 1.
- 4. The required technical information provided in this petition is based on the 2007 National Electrical Safety Code (NESC) C2-2007.
- 5. The project is not located within the special wind region identified in Figure 250-2(e) of the NESC.
- 6. There are no NHDES or NHDOT permits necessary specifically for the construction of these crossings.
- 7. The proposed crossings have been designed and will be constructed, maintained and operated by PSNH in accordance with the NESC C2-2007.

- 8. The poles at each of these new crossings will be located within existing utility easements or on properties owned by PSNH.
- 9. Additional information specific to each crossing is attached to this Petition as Appendix A for Mill Creek and Appendix B for the Ashuelot River.
- 10. PSNH submits that the license petitioned for herein may be exercised without substantially affecting the rights of the public in the public waters of Mill Creek or the Ashuelot River. Minimum safe line clearances above the water surface and affected shorelines will be maintained at all times. The use and enjoyment by the public of the public waters of Mill Creek and the Ashuelot River will not be diminished in any material respect as a result of the overhead line crossings.

WHEREFORE, PSNH respectfully requests that the Commission:

- a. Find that the license 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 a license to construct and maintain electric lines over and across the public waters of Mill Creek and the Ashuelot River in Keene, New Hampshire, as specified in the petition; and
- c. Issue an Order Nisi and orders for its publication.

Dated at Manchester this day of October, 2009.

Respectfully submitted,

PUBLIC SERVICE COMPANY OF NEW

HAMPSHIRE

By Its Attorney

Christopher J. Allwarden

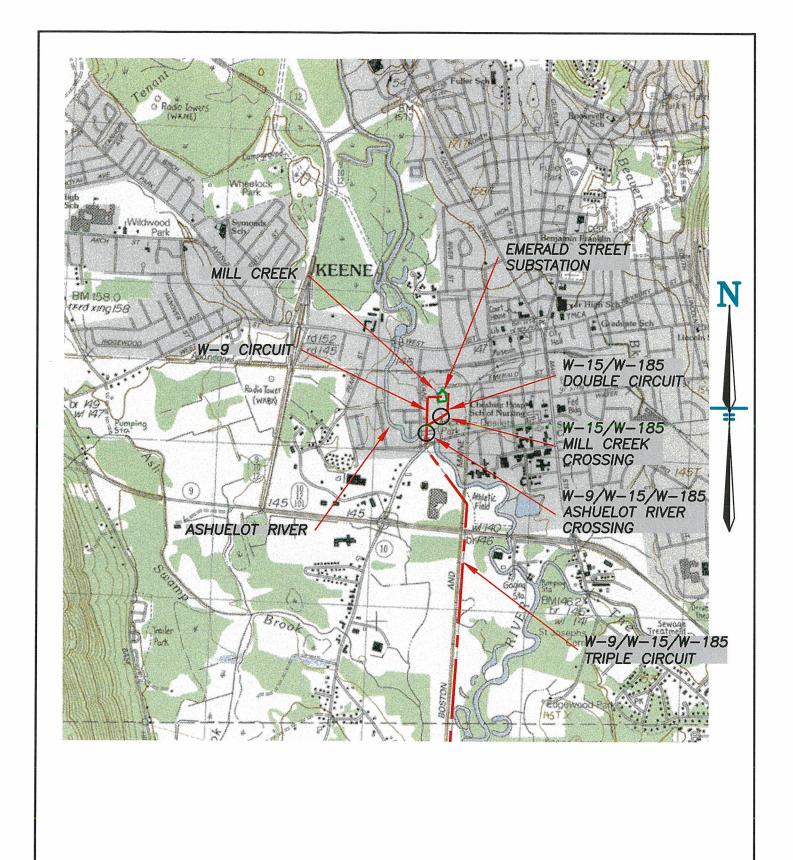
Senior Counsel, Legal Department

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F						DMS	Public Service Distribution of New Hampshire Business
E						DESIGNED	LOCATION PLAN MILL CREEK AND ASHUELOT
Ħ						CHECKED	RIVER WATER CROSSINGS
Н						APPROVED	KEENE, NEW HAMPSHIRE SCALE DATE SHEET DRAWING NO.
NO.	REVISION	DATE	DRWN	СНСК	APPR		1"=2000' <u>8/24/09</u> 1 or 1 EXHIBIT 1