



**Public Service
of New Hampshire**

A Northeast Utilities Company

DE 14-373

PSNH Energy Park
780 North Commercial Street, Manchester, NH 03101

Public Service Company of New Hampshire
P.O. Box 330
Manchester, NH 03105-0330
(603) 669-4000
www.psnh.com

NHPUC 22DEC'14PM12:07

December 18, 2014

VIA FIRST CLASS MAIL AND ELECTRONIC MAIL

Debra A. Howland
Executive Director & Secretary
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite #10
Concord, NH 03301

Re: ¹⁴⁻³⁷³ **Docket DE 14-195 Public Service Company of New Hampshire
Modification of License to Construct and Maintain Electric Lines and Static Wires
Over and Across Public Waters: Ammonoosuc River in Littleton, New Hampshire**

Dear Ms. Howland:

On October 24, 2014 the Commission issued Order No. 25,727 on a *Nisi* basis, granting PSNH a license to construct and maintain electric lines and static wires over and across the Ammonoosuc River in Littleton. As a condition of the Order *Nisi*, PSNH was required to cause a summary of the Order to be published no later than November 3, 2014. On November 3, PSNH informed the Commission that it would not publish the summary as required and requested that Order *Nisi* No. 25,727 be withdrawn. The reason for this request was that a design change required that one of the transmission structures involved in the proposed crossing be relocated and the current request for license amendment did not reflect this change. Subsequently, Order No. 25, 727 did not take effect and the Commission closed Docket No. DE-195.

Please accept the attached amended/revised water crossing notification, which accurately reflects the above mentioned design change. Public Service Company of New Hampshire (PSNH) is again hereby notifying the Commission of proposed alterations to the public water crossing as licensed by the Commission. In order to continue to meet the reasonable requirements of service to the public, PSNH must rebuild a one mile section of the U199 line within the existing ROW. The proposed design of the rebuild will enable the U199 to better withstand Ammonoosuc River flooding events, which have repeatedly damaged transmission structures in the past. As part of the rebuild, the two transmission structures that comprise the public water crossing as licensed by Order No. 10338-5 (structures 73-74) will need to be

replaced. All resulting clearances will either meet or exceed the requirements of the National Electrical Safety Code in accordance with N.H. Code of Administrative Rules Puc 306.01 and Puc 1301.07.

After replacement of both structures, line U199 will cross the Ammonoosuc River on a 65 foot RAX H-frame steel pole type structure on the west side (structure 74) and a 75 foot WDE vertical single steel pole type structure on the east side (structure 73) of the river. Line U199 will continue to cross the Ammonoosuc River with a span of 897 feet. The existing conductors and static wire will be used on the new structures.

Replacement of these structures will comply with all conditions/restrictions in the NHDES Shoreland Permit by Notification #2014-01952, which was issued for this work on July 22, 2014. Replacement of these structures will also result in increased clearances over those that were previously described in the original petition. Again, these clearances will meet or exceed the requirements of the National Electrical Safety Code in accordance with N.H. Code of Administrative Rules Puc 306.01 and Puc 1301.07.

In accordance with the planned rebuild of this section of line, I am enclosing a revised Appendix, which explains the required new sags and clearance calculations, and revised plan and profile drawings for the crossing. In compliance with the Commission's rules, I include the original of this letter and enclosures, with six copies. If you have any questions or concerns or require additional information please do not hesitate to email me at laura.games@nu.com or to call me at 634-2906. Thank you for your assistance with this matter

Sincerely,



Laura V. Games
Senior Licensing and Permitting Specialist

Encs.

cc: NH Office of the Consumer Advocate
C. J. Allwarden