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September 23, 2020

Ms. Debra A. Howland
Executive Director and Secretary
New Hampshire Public Utilities Commission
21 S. Fruit Street, Suite 10
Concord, New Hampshire 03301

**Re: SUPPLEMENT TO DOCKET 20-099
SUPPLEMENTAL PETITION OF PUBLIC SERVICE COMPANY OF NEW
HAMPSHIRE D/B/A EVERSOURCE ENERGY FOR LICENSE AMENDMENT TO
CONSTRUCT AND MAINTAIN ELECTRIC LINES OVER AND ACROSS PUBLIC
WATERS IN NASHUA AND HUDSON, NEW HAMPSHIRE**

Dear Director Howland:

Enclosed for filing with the Commission in Docket 20-099, please find Public Service Company of New Hampshire d/b/a Eversource Energy's supplemental replacement supplemental petition encompassing the following revisions discussed with the PUC's Safety Division:

- Exhibit 2 - Public Water Span changed from 396.3' to 458.4'
- Exhibit 2 - Added horizontal distance measurements from Structure 54 to the point of where the two vertical clearance measurements are registered at point of max sag on the conductor under temperature conditions of 146 deg F and 285 deg F.
- Exhibit 2 - Added note regarding conductor sag with a 285 deg. F temperature rating by request of the PUC.
- Exhibit 2 - Added Cable Schedule table with design conditions
- Exhibit 2 - Added scale bar to Profile View
- Petition Paragraph 5, Section I(iii) - Public Water Span changed from 396.3 to 458.4
- Petition Paragraph 6 - Added discussion of the down-rated operation requirement per the US ACOE clearance requirement per NAE-2010-024324 (enclosed as Appendix II)
- Petition Paragraph 7 - Changed NESC code reference from 2017 to 2012 NESC

Pursuant to the Commission's notice of March 17, 2020, this filing is only being provided by email.

Thank you for your assistance. Please let me know if you have any questions.

Sincerely,



Erik Newman
Senior Counsel

cc via e-mail w/Encl.: Service List