

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

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
d/b/a EVERSOURCE ENERGY**

DOCKET No. DE 21-

**PETITION OF PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A
EVERSOURCE ENERGY FOR A LICENSE TO CONSTRUCT AND MAINTAIN
ELECTRIC LINES OVER AND ACROSS STATE OWNED LAND IN BRENTWOOD,
NEW HAMPSHIRE**

Pursuant to RSA 371:17, Public Service Company of New Hampshire d/b/a Eversource Energy (“Eversource” or “the Company”), a public utility engaged in the transmission, distribution and sale of electricity in the State of New Hampshire, hereby petitions the Public Utilities Commission (“Commission”), for a license to construct and maintain electric lines over and across State owned land in Brentwood, New Hampshire. In support of this petition Eversource states as follows:

1. In order to meet the requirements for reasonable service to the public, Eversource has previously constructed and currently operates and maintains an overhead 115 kV electrical transmission line, designated as the Eversource A126 Line, originally constructed in 1975, over and across State owned land in Brentwood, New Hampshire. The State land crossing was not previously licensed, either because the land was not in State ownership at that time or otherwise for reasons unknown.

2. As part of its ongoing asset condition inspection program, Eversource determined that original wood structures 205 through 212 need to be replaced to continue to function safely and reliably¹. Those structures will be replaced with weathering steel equivalents that will be located within 10’ of the original structure location with the exception of Structure 208, which is presently located within a large wetland and will be moved approximately 40’ east on the same alignment

¹ Wood Structure 204, which is depicted on Exhibit 2 and supports the subject crossing span but is itself not located on State owned land was determined to be in satisfactory condition not requiring replacement at this time.

to minimize wetland impacts arising from both this project and future maintenance. The existing three conductors and two static wires, whose specifications are identified on the Exhibits 2 Cable Schedule, will be unchanged in the course of relocation to the new replacement structures.

3. The one State owned land span that is the subject of this petition is depicted on Exhibit 1 as a high-level perspective of the location. Additional site location description of that span is as follows.

Exhibit 2 The A126 Line crosses State of New Hampshire NH Fish and Game (“NHFG”) property in the town of Brentwood between structures 205 and 212. Said NHFG property is located along the west side of Pine Road and the crossing span commences approximately 2,500 feet from the intersection of Pine Road and State Route 27/Epping Road. The A126 Line extends over state land approximately 3,010 feet westerly to the edge of property Map 206, Block 90, Lot 2, which is located approximately 1,120 feet east of where the A126 Line crosses Deer Hill Road, which point is also at the intersection of Deer Hill Road and Long Meadow Drive.

4. Wire specifications and loading condition to establish maximum sag for the crossing span that is the subject of this petition are as indicated on Profile Views and Cable Schedules of Exhibit 2.

5. The location of structures and max sag conditions creates the following crossing span:

State Owned Land: Brentwood Map/Block: 205/8 and 203/36 (Exhibit 2)

- i. Structures: Str. 204 to 212
- ii. Structure Span (ft): 3,793.5
- iii. State Owned Land Span (ft): 3,010.7

6. All conductors and static wires have been drawn on Exhibit 2 to show the minimum clearance at maximum sag conditions in reference to the State owned land crossing.

7. Eversource will maintain and operate the clearances of the crossing at a height no less than what is required by the 2012 National Electrical Safety Code (NESC, Table 232-1) which is 20.1’

for surfaces traversed by vehicles, such as cultivating, grazing, forest and orchard lands, industrial sites, commercial sites, etc., under 115 kV conductor. The actual minimum height over State owned land is depicted on the attached Exhibit 2 and exceeds the minimum requirements.

8. A New Hampshire Department of Environmental Services (NHDES) wetland statutory permit by notification (SPN) will be required to accomplish the structure replacements and will be obtained prior to commencement of construction. No other environmental permits are required.

9. The structure replacement work will be accomplished within existing right-of-way easements thereby mitigating impacts and concerns of property owners affected by the project scope.

10. Eversource submits that the license petitioned for herein may be exercised without substantially affecting the use and enjoyment of the public in the State owned land since safe clearances to ground will be maintained at all times and owing to the prevalence of wetlands the land within the crossing span is not conducive to recreational use.

WHEREFORE, Eversource respectfully requests that the Commission:

1. Find that the license petitioned for herein may be exercised without substantially affecting the public rights in the State owned land which is the subject of this petition;
2. Grant Eversource a license to construct and maintain electric lines over and across the State owned land described in this petition;
3. Issue an order *Nisi* and orders for its publication.

Dated at Manchester, New Hampshire this 15th day of June, 2021.

Respectfully submitted,
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
D/B/A EVERSOURCE ENERGY
By Its Attorney



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