

**THE STATE OF NEW HAMPSHIRE  
BEFORE THE  
DEPARTMENT OF ENERGY**

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

**DOCKET No. CR 2022 -**

**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 CONWAY, 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 Department of Energy (“Department”), for a license to construct and maintain electric lines over and across State owned land in Conway, 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 C106 Line, originally constructed in 1995, over and across State owned land in Conway, New Hampshire. The State owned land that is the subject of this petition was not previously licensed, either owing to an oversight or because the land at issue was not State owned at the time of the line’s construction.

2. As part of its ongoing asset condition inspection program, Eversource determined that original wood structures at the State owned land crossing span that is the subject of this petition, Structures 2 and 3, need to be replaced to continue to function safely and reliably. Those structures will be replaced with weathering steel equivalents that will be located within 10’ of the original structure location. The C106’s existing three conductors and one static wire, whose specifications are identified on Exhibit 2, will be unchanged in the course of relocation to the new steel structures. The location of the State owned land crossing, which is the subject of this petition is depicted on

the Overview Map attached hereto as Exhibit 1 and a more detailed location description is as follows:

Exhibit 2 – The C106 Line crosses a State owned railroad approximately 295 feet east of where the C106 Line crosses over NH State Route 302 (a.k.a. Eastman Road), which is approximately 950 feet north along NH State Route 302 from the intersection of E. Conway Road and NH State Route 302. The state land crossing extends approximately 107 feet west where it ends along the northeast side of paved parking lot of property Map 252, Lot 38.

3. 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 View and Cable Schedule of Exhibit 2.

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

(a) State Owned Land: Conway Map/Lot 219/211 (Exhibit 2)

i. Structures: 2 to 3

ii. Structure Span (ft): 329

iii. State Owned Land Span (ft): 107.7

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

6. Eversource will maintain and operate the clearances of the crossings at a height no less than what is required by the 2012 National Electrical Safety Code (NESC, Table 232-1) which is 28.1' for 115 kV conductor over tracks of railroads in respect to the crossing between Structures 2 to 3 (Exhibit 2). The actual minimum height over the State owned lands is depicted on the attached Exhibit 2 and exceeds the minimum requirement.

7. No environmental permits are anticipated to be required to accomplish the two structure replacements at the subject crossing span.

8. 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. The work will be undertaken in coordination with New Hampshire Dept. of Transportation and with the support of police detail as a standard practice.

9. Eversource submits that the license petitioned for herein may be exercised without substantially affecting the use and enjoyment of the State owned land because safe clearances will be maintained at all times.

WHEREFORE, Eversource respectfully requests that the Department:

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

Dated at Manchester, New Hampshire this 16<sup>th</sup> day of March, 2022.

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



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