

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

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

DOCKET No. CRE 2023 - 007

**APPLICATION 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 EXETER, 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 submits an application to the Department of Energy (“Department”), for a license to construct and maintain electric lines over State-owned land in Exeter, New Hampshire. In support of this application 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 Exeter, New Hampshire. The State-owned land crossing between Structures 184 and 190 was not previously licensed due to the line being built prior to the State having ownership, or due to an oversight. As result of this application, the entire State-owned land crossing between Structure 184 to 190 will be licensed.

2. As part of its ongoing asset condition inspection program, Eversource determined that certain existing wood structures at the State-owned land crossing span that is the subject of the application, Structures 184 and 189 and 190, need to be replaced promptly 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 A126’s existing three conductors and

two static wires, whose specifications are identified on Exhibit 2 through 3, will be unchanged in the course of performing the steel structure replacements.

3. The location of the State-owned land crossing which is the subject of this application is depicted on the Overview Map attached hereto as Exhibit 1 and a more detailed location description is as follows:

Exhibit 2 and 3 – The A126 Line crosses a State-owned land parcel administered by NH Fish and Game in the Town of Exeter between Structures 184 and 190, which span commences approximately 1,250 feet west from where the A126 Line crosses Beech Hill Road in the Town of Exeter, which is approximately 338 feet south from the intersection of Beech Hill Road and Oaklands Road. The span continues approximately 2,356 feet west to a property boundary between the State-owned land and Map 28, Lot 13, and Map 28, Lot 14 properties, which is approximately 900 feet east from where the line crosses Old Town Farm Road, approximately 1,700 feet north from the intersection of Old Town Farm Road and Water Road (aka NH Route 27).

4. Wire specifications and loading condition to establish maximum sag for the crossing span that is the subject of this application is as indicated on Profile View and Cable Schedule of Exhibit 2 through 3.

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

- (a) State-owned Land: Exeter Map/lot 17/9 (Exhibit 2 and 3)
 - i. Structures: 184 to 190
 - ii. Structure Span (ft): 2,702.1
 - iii. State-owned land Span (ft): 2,356.8

(b) All conductors and wires have been drawn on Exhibit 2 and 3 to show the minimum clearance at maximum sag conditions in reference to the State-owned land crossings.

(c) 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 20.1' for 115 kV conductor over areas traversed by vehicles including cultivated, grazing, forest and orchard lands, industrial sites, commercial sites, etc. in respect to the crossing between Structures 184 through 190 (Exhibit 2 and 3). The actual minimum height over the State-owned

land is depicted on the attached Exhibits 2 and 3 and exceeds the respective minimum requirements.

(d) A New Hampshire Department of Environmental Services (NHDES) wetland statutory permit by notification (SPN) will be required for temporary impacts associated with certain of the structure replacements and will be obtained prior to commencement of construction.

(e) 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.

(f) Eversource submits that the license applied 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 application for herein may be exercised without substantially affecting the public rights in the State-owned land crossing which is the subject of this application;
2. Grant Eversource a license to construct and maintain electric lines over and across State-owned land described in this application;

Dated at Manchester, New Hampshire this 3rd day of April, 2023.

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



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