

STATE OF NEW HAMPSHIRE DEPARTMENT OF ENERGY

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
D/B/A EVERSOURCE ENERGY**

LICENSE NO. CR 2021-020

January 18, 2022

**License to Construct and Maintain Electric Lines
Over and Across State Owned Land in Portsmouth, New Hampshire**

This license is granted to Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource) to modify and maintain its 3135 Line, an existing three-phase electric transmission line that crosses land owned by the State of New Hampshire Fish and Game in Portsmouth known as Great Bog property. The 3135 Line was not previously licensed.

I. BACKGROUND

On November 12, 2021,¹ Eversource filed a petition with the N.H. Department of Energy (Department), pursuant to RSA 371:17, requesting a license to modify, reconstruct and maintain its 3135 Line, a 345 kV electric transmission line that extends over and across State-owned land in Portsmouth. On December 7, 2021, the Department's Enforcement Division Staff filed a recommendation that the petition be approved and a license granted, based on the petition filings, applicable statutes, rules, NESC requirements, and land ownership, as well as public need, safety, and impact. The petition and subsequent docket filings are posted to the Department's website (energy.nh.gov) at Utility Crossings Over State Lands and Public Waters | NH Department of Energy.

II. SUMMARY OF LICENSE

¹ The Company filed a replacement petition on November 17, 2021.

A. Crossing Locations and Construction

This license pertains to Eversource's 3135 Line, a 345 kV electric transmission line that extends over and across land owned by the New Hampshire Fish and Game in Portsmouth known as Great Bog property. The scope of this project begins at Structure 101 and concludes at Structure 108, spanning 5190.3 feet with 4511.1 feet spanning State owned land.

The license authorizes replacement of Structures 105 and 106 with new weathered steel structures. Common to all the noted structures, existing conductors consist of three ACSR 1113 54/19 kcmil conductors, one existing 7 No. 8 Alumoweld shield wire, and one OPGW 72 fiber wire will be transferred with the shield wire and OPGW wire being vertically attached above the conductors. The transfer of three existing transmission conductors, one existing shield wire and one OPGW 74 fibers will remain unchanged under this license.

B. Regulatory Requirements

Eversource is responsible for obtaining any and all other federal, state, or local permits required by authorities having jurisdiction for the construction and installation of the proposed crossing. According to the petition, Eversource has obtained a New Hampshire Department of Environmental Services (DES) Statutory Permit by Notification for this project; a Shoreland Permit by Notification is not required.

C. Property Rights

According to Eversource, abutters to the NH Fish and Game land in Portsmouth will not be affected by the proposed project, because the crossing structures are being replaced and rebuilt within existing right-of-way easements.

D. Service to the Public and the Effect on Public Rights

According to the petition, the existing crossings were constructed, operated, and maintained to meet the reasonable requirements of service to the public. Eversource affirmed that the proposed modifications will continue to meet that public need and will not substantially affect the public's use and enjoyment of the State land parcel in Portsmouth.

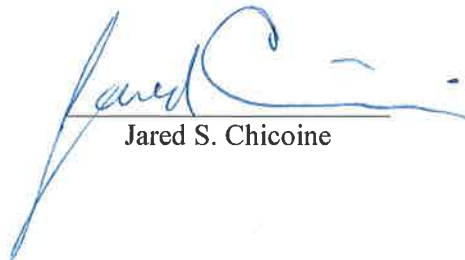
The line modifications are designed and will be constructed and maintained in accordance with the 2012 National Electrical Safety Code (NESC).

III. DEPARTMENT DECISION

Eversource is authorized, pursuant to RSA 371:17, *et seq.*, to construct, install, operate, and maintain electric lines over and across State land in Portsmouth, as described in its petition and depicted in its filings and as specified in the Enforcement Division's recommendation. Based on the factual representations set forth in the petition and the recommendation, the Department finds that the requested crossing amendments are necessary to meet the reasonable requirements of reliable service to the public, as required by RSA 371:17, and that the requested license may be exercised without substantially affecting public rights in the subject land at the crossing locations in Portsmouth, as required for approval under RSA 371:20. Therefore, the petition is approved.

We require a copy of this license to be provided to the City Clerk of Portsmouth by first class mail no later than January 21, 2022, with a signed affidavit of compliance filed with the Department no later than 10 days following the issuance of the license.

By order of the Department of Energy of New Hampshire this 18th day of January, 2022.



Jared S. Chicoine

Commissioner