

**STATE OF NEW HAMPSHIRE DEPARTMENT OF ENERGY**

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

**LICENSE NO. CRE 2022-016**

**June 29, 2022**

**PETITION FOR LICENSE TO CONSTRUCT AND MAINTAIN ELECTRIC LINES  
OVER AND ACROSS STATE-OWNED LAND IN MADISON, NEW HAMPSHIRE**

This license is granted to Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource) to modify and maintain its Y138 Line, an existing overhead electric transmission line that extends over and across land owned by the State of New Hampshire in Madison.

**I. BACKGROUND**

On June 8, 2022, 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 Y138 Line, an existing overhead 115 kV electric transmission line that extends over and across State-owned land in Madison. On June 15, 2022, 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](http://energy.nh.gov)) at [Utility Crossings Over State Lands and Public Waters | NH Department of Energy.](#)

**II. SUMMARY OF LICENSE**

**A. Crossing Locations and Construction**

This license pertains to Eversource's Y138 Line, an existing overhead 115 kV electric transmission line that extends over and across land owned by the New Hampshire

Department of Transportation (NHDOT) in Madison. The Y138 Line crosses the State-owned land approximately 4,050 feet northeast of where the Y138 Line crosses Village Road (a/k/a State Route 113), in the town of Madison, which is approximately 200 feet east from the intersection of Village Road (a/k/a State Route 113) and High Street in the town of Madison. The crossing extends east 109 feet to the eastern property boundary of the State-owned land, which point is approximately 4,000 feet south from where the Y138 Line crosses Pine Hill Road. The crossing of Pine Hill Road is approximately 80 feet west from the intersection of Forest Pines Road and Pine Hill Road in the town of Madison. The state land crossing that is included in this petition was originally constructed in 1993 and previously licensed in 2020 under DE- 20-001 (Order No. 26,404) for the addition of an OPGW conductor but Structures 42 and 43 at the subject crossing span were not replaced as part of that licensed project.

The existing wood Structures 42 and 43 need to be replaced to continue to function safely and reliably. The structures will be replaced with weathering steel equivalents that will be located within 10 feet of the original structure location.

The length of span between Structures 42 and 43 is 452.90 feet and the length of span over and across State-owned land is 109.00 feet. The Y138's existing three phase conductors, and OPGW wire between Structures 42 and 43 will be unchanged in the course of relocation to the replacement steel structures.

#### **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 stated that it will obtain a New Hampshire Department of Environmental Services (NHDES) Statutory Permit Notification (SPN) for

temporary impacts to wetlands associated with the replacement of Structure 42 prior to the commencement of construction.

**C. Property Rights**

According to Eversource, abutters to the NHDOT land in Madison 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 Madison.

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 Madison, 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 location in Madison, 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 Town Clerk of Madison by first class mail no later than July 1, 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 29<sup>th</sup> day of June, 2022.



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Jared S. Chicoine  
Commissioner