

**STATE OF NEW HAMPSHIRE DEPARTMENT OF ENERGY**

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

**LICENSE NO. CRE 2024-002**

**April 2, 2024**

**Application for License to Construct and Maintain Electric Lines  
Over and Across Public Waters in East Kingston**

This license is granted to Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource) to construct and maintain its 363 Line, an existing 345kV electric transmission line, to the extent that it extends over and across public waters owned by the State of New Hampshire in East Kingston, all as described in its application and depicted in its filings, and as specified in the Enforcement Division's recommendation. The portion of the 363 Line relative to this application was most recently licensed in 2013 under DE 13-015, Order No. 25,493.

**I. BACKGROUND**

On March 19, 2024, Eversource filed an application with the N.H. Department of Energy (Department), pursuant to RSA 371:17, requesting a license to construct and maintain its 363 Line, an existing 345kV electric transmission line, to the extent that it extends over and across public waters in East Kingston, as described in its application and depicted in its filings. On March 29, 2024, the Department's Enforcement Division Staff filed a recommendation that the application be approved, and a license granted, based on the application filings, applicable statutes, rules, NESC requirements, and land ownership, as well as public need, safety, and impact. The application 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**

### **A. Crossing Locations and Construction**

This license pertains to Eversource's 363 Line, which is a 345kV overhead electric transmission line that extends over and across public waters of the Powwow River in East Kingston. The Eversource 363 Line was originally built in 1982.

The proposed project for the 363 Line encompasses replacing existing wood Structure 59 at the Powwow River with a weathering steel equivalent, to be located within 10 feet of the current structure location. Structure 60 is currently a steel structure and does not require replacement at this time. The existing six conductors, static wire, and OPGW will also remain unchanged as a result of this project.

The 363 Line crosses the Powwow River between Structures 59 and 60. Structure 60 is located approximately 1,200 feet east of the intersection of Bowley Road and Sullivan Drive in East Kingston. The public water crossing begins approximately 260 feet east from Structure 60 and continues east 196.5 feet toward Structure 59.

The proposed and existing structures create a total span of 677.5 feet with 196.5 feet crossing public waters.

### **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 application, a New Hampshire Department of Environmental Services (NHDES) Wetland Statutory Permit by Notification (SPN) and Shoreland Permit

Notification (PBN) will be required for temporary impacts as a result of this project and will be obtained prior to commencement of construction.

The U.S. Army Corps of Engineers (ACOE) does not regulate the subject portion of the Powwow River as navigable waters. As a result, a crossing permit from ACOE is not required.

**C. Property Rights**

According to Eversource, abutters to the Powwow River in East Kingston 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 application, 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 public waters of the Powwow River.

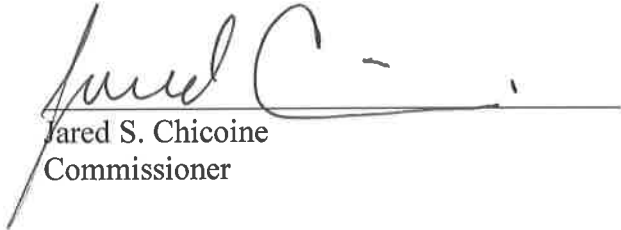
The line modifications are designed and will be constructed and maintained in accordance with the 2012 National Electrical Safety Code (NESC). The minimum clearance requirements with respect to a 10-year flood level and design conditions at 285° F have been met.

**II. DEPARTMENT DECISION**

Eversource is authorized pursuant to RSA 371:17, *et seq.*, to construct, install, operate, and maintain electric lines over and across the public waters of the Powwow River in East Kingston, as described in its application and depicted in its filings, and as specified in the Enforcement Division's recommendation. Based on the factual representations set forth in the application 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 public waters at the crossing location in East Kingston, as required for approval under RSA 371:20. Therefore, the application is approved.

By order of the Department of Energy of New Hampshire this 2<sup>nd</sup> day of April 2024.



Jared S. Chicoine  
Commissioner

Pursuant to RSA 371:20, applicants and other persons directly affected by the issuance or denial of a license may appeal to the Public Utilities Commission within 30 days of the department's decision.