

STATE OF NEW HAMPSHIRE
BEFORE THE
PUBLIC UTILITIES COMMISSION

NHEC'S PETITION UNDER RSA 371:17
FOR LICENSE TO CROSS PUBLIC WATERS
(LAKE WINNIPESAUKEE, ALTON)

Pursuant to RSA 371:17, New Hampshire Electric Cooperative, Inc. ("NHEC") hereby petitions for a license to relocate, re-construct and maintain an electric cable and conduit under Lake Winnepesaukee in the town of Alton, New Hampshire. In support thereof, NHEC states as follows:

1. Rattlesnake, Sleeper, and Treasure Islands are located in Lake Winnepesaukee in the Town of Alton, New Hampshire, in NHEC's service territory.
2. Currently, there are NHEC electrical lines servicing Rattlesnake, Sleeper and Treasure Islands.
3. The line to Rattlesnake Island currently feeds across Sleeper Island. The project at issue for which NHEC is seeking Commission approval is a re-routing of the existing lines in order to increase reliability. The re-routing would feed Rattlesnake Island directly from the mainland, and also create a loop feed which will provide potential backup to or from any of the three islands.
4. Specifically, NHEC plans to construct a line from NHEC Pole #14013.1/2 located in the Town of Alton, underground to the water's edge, and then underneath Lake Winnepesaukee to Rattlesnake Island. On Rattlesnake Island, the cable will again be run underground to an existing riser pole, NHEC Pole #303/22 to refeed the existing overhead line already on the island. From Pole #303/22, a new underground line will be

installed, (in the same trench as the incoming line) out to the water's edge and then proceed along the lake bottom to Treasure Island. The cable will be buried underground on Treasure Island to existing riser pole #30304/14. The line will refeed the existing overhead lines on the island. From pole #30304/14, a new line will be buried in the same trench as the incoming cable and will leave Treasure Island, and travel across the lake bottom to provide a new feed to Sleeper Island at pole 30304/13. From this location, the line can, if needed, refeed the existing overhead line on Sleeper Island, providing a loop feed to the islands.

5. Specifically, NHEC also plans to construct a line from NHEC Pole #14013.1/2 located in the Town of Alton, underground to the water's edge, and then underneath Lake Winnepesaukee to Sleeper Island. On Sleeper Island, the cable will again be run underground to an existing riser pole (NHEC Pole #303/8) to refeed the existing overhead line on Sleeper Island.

6. NHEC has obtained Wetlands and Non-Site Specific Permits from the New Hampshire Department of Environmental Services for this re-construction.

7. Lake Winnepesaukee is a public water of more than 10 acres in size.

8. If this line is not constructed, the existing residences on the Rattlesnake, Treasure and Sleeper Islands will have a less reliable electrical service from NHEC. Thus, in order to meet the reasonable requirements of service to the public, it is necessary that NHEC construct a distribution line to the shore of, and lay cable under, Lake Winnepesaukee to Rattlesnake, Treasure and Sleeper Islands.

9. Pursuant to PUC 202.11, this Petition is accompanied by the prefiled testimony of Mr. Dean Benton, NHEC Plant Records Supervisor, including relevant construction details and material specifications.

WHEREFORE, NHEC respectfully requests that the Commission;

- A. Pursuant to RSA 371:19, cause due notice to be given to the Attorney General and to such abutting owners as the Commission may designate;
- B. Pursuant to RSA 371:20, grant this petition without a hearing or, in the alternative, schedule a hearing in this matter; and
- C. Grant such other relief as may be just and equitable.

Respectfully submitted,

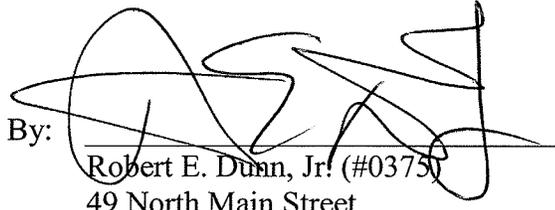
NH ELECTRIC COOPERATIVE, INC.
By its attorneys,

DEVINE, MILLIMET & BRANCH,
PROFESSIONAL ASSOCIATION

Dated:

3/14/12

By:



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