

NHPUC 6JAN16AM11:19

Law Offices Of  
**MORRIS L. SILVER, ESQ.**  
THE KELLOGG FARM  
Stage Road  
Post Office Box 606  
Benson, Vermont 05731-0606  
Telephone 802-537-2264  
Fax 802-537-2265  
MLSILVER@SOVER.NET

January 4, 2016

Debra A. Howland  
Executive Director & Secretary  
New Hampshire Public Utilities Commission  
21 South Fruit Street, Suite #10  
Concord, New Hampshire 03301

*VIA FIRST CLASS MAIL AND  
ELECTRONIC MAIL*

Re: Green Mountain Power Corporation Petition to construct and maintain electric lines over and across the Sugar River in the City of Claremont, New Hampshire

Dear Ms. Howard:

Enclosed please find Green Mountain Power Corporation's petition pursuant to RSA 371:17 requesting a license to construct and maintain electric lines over and across the Sugar River in the City of Claremont, New Hampshire. In accordance with the planned rebuild of these lines, also enclosed is an Appendix that explains the required new sags and clearance calculations, and revised plan and profile drawings for the Sugar River crossings proposed to be upgrade as described in the Petition.

GMP has previously constructed and currently operates and maintains 46 kV transmission lines in Claremont, New Hampshire. One approximately 1.17 mile transmission line segment, Line 102, runs between GMP's Lafayette Street Substation and GMP's Maple Avenue Substation. Another approximately 2.35 mile transmission line segment, Line 92, runs between GMP's Highbridge Substation and its Lafayette Street substation. These line segments are an integral part of the GMP transmission system and the overall New England transmission grid.

The Lafayette Substation to Maple Avenue Substation transmission line (Line 102), as presently constructed, crosses over the public waters of the Sugar River at one location within the City of Claremont. This existing overhead crossing has been in existence since at least 1965. The Highbridge Substation to Lafayette Substation transmission line (Line 92), as presently constructed, crosses over the public waters of the Sugar River at two locations within the City of Claremont. These existing overhead crossings have been in existence since at least 1965.

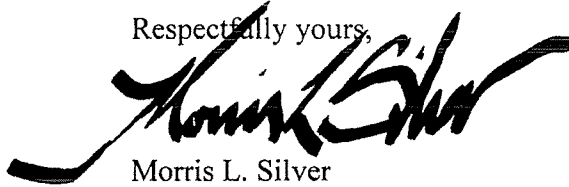
Debra A. Howland  
Executive Director & Secretary  
New Hampshire Public Utilities Commission  
January 4, 2016  
Page two

In order to continue to meet the reasonable requirements of service to the public, GMP has determined that it is necessary to upgrade these lines' conductors to increase the lines power transfer capability and to replace structures as necessary in order to meet clearance requirements. This work is driven by the need to address thermal constraints identified in the Vermont Electric Power Company Long Range Transmission Plan. Upgrading these line segments will allow GMP to continue to provide reliable electric service to customers.

In compliance with the Commission's rules, I include the original of this letter, the Petition and enclosures, with six copies. A CD-ROM containing an electronic copy of the materials is also enclosed for your convenience.

Please direct any questions concerning this submission to me or in my care, and include me in all correspondence concerning this matter. In the meantime I remain,

Respectfully yours,

A handwritten signature in black ink, appearing to read "Morris L. Silver". The signature is stylized with a large, sweeping initial "M" and a long, horizontal flourish extending to the left.

Morris L. Silver  
Counsel for  
Green Mountain Power Corporation

MLS/m  
Encs.  
cc: NH Office of the Consumer Advocate  
John Fiske, GMP