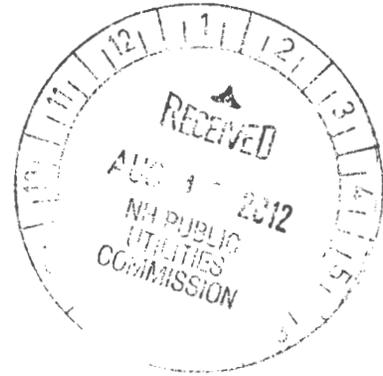


# STATE OF NEW HAMPSHIRE

Inter-Department Communication

DATE: August 14, 2012

AT (OFFICE): NHPUC



FROM: Barbara Bernstein *BB*  
Sustainable Energy Analyst

SUBJECT: **DE 12-208.** 282 Route 101 LLC and Wilton Road LLC d/b/a/Pine Valley Mill Business Center's Eligibility Request for the Pine Valley Mill - Hillsboro Mills Hydroelectric Project to Produce Class IV New Hampshire Renewable Energy Certificates (RECs) Pursuant to RSA 362-F and Laws of 2012, Chapter 272  
**Staff Recommends that Eligibility be Granted**

TO: Chairman Amy L. Ignatius  
Commissioner Robert R. Scott  
Commissioner Michael Harrington  
Debra A. Howland, Executive Director and Secretary

CC: Jack K. Ruderman, Director of the Sustainable Energy Division *JKR*  
Suzanne Amidon, Staff Attorney

## *Summary*

On July 12, 2012, 282 Route 101 LLC and Wilton Road LLC d/b/a/Pine Valley Mill Business Center (Pine Valley Mill Business Center) submitted an application requesting Class IV certification for the Pine Valley Mill - Hillsboro Mills Hydroelectric (Pine Valley Mill)<sup>1</sup> project pursuant to RSA 362-F, New Hampshire's Renewable Portfolio Standard law and Laws of 2012, Chapter 272. Staff has reviewed the Pine Valley Mill Business Center certification request for Hillsboro Mills's .568 megawatts (MW) of electrical production and has determined that it meets the eligibility requirements under RSA 362-F:4, as a Class IV hydroelectric facility and complies with the New Hampshire Code of Administrative Rules Puc 2500. Staff has determined that the application was complete as submitted and recommends Commission approval for Pine Valley Mill as a Class IV renewable energy source effective July 12, 2012.

## *Analysis*

Pursuant to Laws of 2012, Chapter 272, Class IV existing small hydroelectric facilities of one megawatt or less may apply for RECs if they are in compliance with applicable Federal Energy Regulatory Commission (FERC) fish passage restoration

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<sup>1</sup> The Federal Energy Regulatory Commission refers to this project as the Pine Valley Mill Project. The interconnection agreement and the GIS refer to this project as Hillsboro Mills.

requirements and interconnected with an electric distribution system located in New Hampshire.<sup>2</sup> To qualify as a facility eligible to produce RECs, Puc 2505.02 (b) requires the source to provide the following:

- 1) *The name and address of the applicant:* The applicant is Pine Valley Mill Business Center, c/o Prolman Realty, 100 Elm Street, Nashua, NH 03060.
- 2) *The name and location of the facility:* Pine Valley Mill is located on the Souhegan River in Milford, NH.
- 3) *The ISO-New England asset identification number (if available).* The facility's asset identification number is 891.
- 4) *The GIS facility code if available.* The NEPOOL GIS facility code has been verified as MSS 891.
- 5) *A description of the facility including fuel type, gross nameplate generation capacity, the initial commercial operation date, and the date it began operation, if different.* The Pine Valley Mill includes a run-of-river gravity structure, spillways, outlet gates, and fish passages. The facility's nameplate capacity is .568 MW of electrical production. The project began commercial operation October 16, 1987.
- 6) *(N/A – pertains to biomass sources).*
- 7) *All other necessary regulatory approvals, including any reviews, approvals or permits granted by the department.* A FERC Order Issuing License (Project Number 9282-000) was provided for Pine Valley Mill.
- 8) *Proof that the applicant either has an approved interconnection study on file with the commission, is a party to a currently effective interconnection agreement, or is otherwise not required to undertake an interconnection study.* Pertinent pages of the Interconnection Agreement between Public Service Company of New Hampshire (PSNH) and Milford Elm Street Trust, dated October 29, 1987 were provided.
- 9) *(N/A – pertains to biomass sources).*
- 10) *A description of how the generation facility is connected to the distribution utility.* Pine Valley Mill's output is delivered to a transmission line owned and operated by PSNH.
- 11) *A statement as to whether the facility has been certified under another non-federal jurisdiction's renewable portfolio standard and proof thereof.* Pine Valley Mill is not

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<sup>2</sup> On July 19, 2012, the Commission issued Order No. 25,394 which waives the requirements of Puc 2502.10 insofar as the requirements conflict with the certification of the new category of hydroelectric facilities created by the enactment of Chapter 272.

currently certified as a renewable energy resource in any non-federal jurisdiction's renewable portfolio standard.

- 12) *A statement as to whether the facility's output has been verified by ISO New England.* The facility's output has been verified by ISO New England and the facility is listed in the GIS database.
- 13) *A description of how the facility's output is reported to the GIS if not verified by ISO-New England.* Not applicable.
- 14) *An affidavit by the owner attesting to the accuracy of the contents of the application.* An affidavit signed by Eli Levine, Manager, Pine Valley Business Center, c/o Prolman Realty, was provided with the application.
- 15) *The name and telephone number of the facility's operator, if different from the owner.* The facility operator is R.A. Greenwood and Sons; the telephone number is 603-924-5777.
- 16) *Such other information as the applicant wishes to provide to assist in classification of the generating facility.* A Pine Valley Business Center – FERC License Transfer dated May 15, 2009 was provided.

### ***Recommendation***

Staff has reviewed the Pine Valley Mill application for Class IV certification and can affirm it is complete pursuant to New Hampshire Code of Administrative Rules Puc 2500. Staff recommends that the Commission certify Pine Valley Mill as a Class IV renewable energy source effective July 12, 2012.