

# STATE OF NEW HAMPSHIRE

## Inter-Department Communication

**DATE:** July 23, 2012

**AT (OFFICE):** NHPUC

**FROM:** Barbara Bernstein *BB*  
Sustainable Energy Analyst

**SUBJECT:** **DE 12-195**, Enel Green Power North America, Inc.'s Eligibility Request for the Woodsville Hydroelectric, Inc., Woodsville Hydroelectric Facility to Produce Class IV New Hampshire Renewable Energy Certificates (RECs) Pursuant to RSA 362-F and Laws of 2012, Chapter 0272  
**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  
Suzanne Amidon, Staff Attorney



### *Summary*

On July 09, 2012, Enel Green Power North America, Inc. (Enel Green Power) submitted an application requesting Class IV certification for the Woodsville Hydroelectric, Inc., Woodsville Hydroelectric Facility (Woodsville Hydro) pursuant to RSA 362-F, New Hampshire's Renewable Portfolio Standard law and Laws of 2012, Chapter 0272. Staff has reviewed the Enel Green Power certification request for Woodsville Hydro's 320 kilowatts (kW) 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 2505.02. Staff has determined that the application was complete as submitted and recommends Commission approval for Woodsville Hydro as a Class IV renewable energy source effective July 09, 2012.

### *Analysis*

Pursuant to Puc 2502.10, and Laws of 2012, Chapter 0272 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 requirements and interconnected with an electric distribution system located in New Hampshire. 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 Enel Green Power North America, Inc., One Tech Drive, Suite 200, Andover, MA 01810.
- 2) *The name and location of the facility:* Woodsville Hydro is located on the Amonoosuc River near its confluence with the Connecticut River in the Village of Woodsville, NH.
- 3) *The ISO-New England asset identification number (if available).* The facility's ISO-New England asset identification number is 10407.
- 4) *The GIS facility code if available.* The NEPOOL GIS facility code has been verified as MSS 10407.
- 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.* Woodsville Hydro consists of a 23-foot high and 450-foot long gravity dam, a 25-acre impoundment, a powerhouse and appurtenant works. The project began commercial operation on November 01, 1989. The nameplate generation capacity is 320 kW of electricity.
- 6) *(N/A – pertains to biomass sources).*
- 7) *All other necessary regulatory approvals, including any reviews, approvals or permits granted by the department.* Woodsville Hydro has received a FERC Order Granting Exemption from Licensing, Project Number 5307-000, dated February 11, 1982. No other regulatory approvals were submitted.
- 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 Electricity Purchase Agreement between Central Vermont Public Service Corporation (CVPS) and Woodsville Hydroelectric, Inc. for the Woodsville Hydro Project, dated September 5, 1989 were provided. Woodsville Hydro is interconnected to distribution equipment that Public Service Company of New Hampshire acquired via the CVPS acquisition in 2004.<sup>1</sup>
- 9) *(N/A – pertains to biomass sources).*
- 10) *A description of how the generation facility is connected to the distribution utility.* The output of the facility is delivered to an 8 kv distribution line operated by CVPS.
- 11) *A statement as to whether the facility has been certified under another non- federal jurisdiction's renewable portfolio standard and proof thereof.* Woodsville Hydro is

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<sup>1</sup> Verified in an email from Richard Labrecque, Northeast Utilities dated July 19, 2012.

not currently certified as a renewable energy source 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 Marc Poirier, Enel Green Power North America 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 George Moskevitz, his telephone number is 802-933-2570.

*16) Such other information as the applicant wishes to provide to assist in classification of the generating facility.* All information required to complete the application was provided.

### ***Recommendation***

Staff has reviewed the Woodsville Hydro application for Class IV certification and can affirm it is complete pursuant to N. H. Code Admin. Rule Puc 2500. Staff recommends that the Commission certify the Woodsville Hydro facility as eligible for Class IV RECs effective July 09, 2012, the date Staff was able to make a determination that the facility meets the requirements for certification as a Class IV renewable energy source.