

# STATE OF NEW HAMPSHIRE

Inter-Department Communication

DATE: August 28, 2012

AT (OFFICE): NHPUC



FROM: Barbara Bernstein   
Sustainable Energy Analyst

SUBJECT: **DE 12-224**, White Mountain Hydroelectric Corporation's Eligibility Request for the White Mountain Hydroelectric – Lisbon Facility 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   
Suzanne Amidon, Staff Attorney

## *Summary*

On July 25, 2012, White Mountain Hydroelectric Corporation (White Mountain Hydroelectric Corp. ) submitted an application requesting Class IV certification for the White Mountain Hydroelectric – Lisbon (Lisbon Hydro) facility pursuant to RSA 362-F, New Hampshire's Renewable Portfolio Standard law and Laws of 2012, Chapter 272. Staff has reviewed the certification request for Lisbon Hydro's .800 megawatts (MW) of electrical production and has determined that it meets the eligibility requirements under RSA 362-F:4, as a Class IV hydro 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 Lisbon Hydro as a Class IV renewable energy source effective July 25, 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 requirements and interconnected with an electric distribution system located in New

Hampshire.<sup>1</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 application was filed by White Mountain Hydroelectric Corp., PO Box 715, Lincoln, NH 03251.
- 2) *The name and location of the facility:* Lisbon Hydro is located on the Ammonoosuc River in Lisbon, NH.
- 3) *The ISO-New England asset identification number (if available).* The facility's asset identification number is 894.
- 4) *The GIS facility code if available.* The NEPOOL GIS facility code has been verified as MSS 894.
- 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.* Lisbon Hydro is operated as a run-of-river facility that includes a 300-foot long and 24-foot high dam, and other appurtenances. The gross nameplate capacity is .800 MW of electricity. The project began commercial operation December 29, 1986.
- 6) *(N/A – pertains to biomass sources).*
- 7) *All other necessary regulatory approvals, including any reviews, approvals or permits granted by the department.* An Application for Exemption From Licensing (FERC Project Number 3464-NH) was provided for Lisbon Hydro.
- 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.* A copy of the Updated Public Service Company of New Hampshire (PSNH) Interconnection Report for Customer Generation dated December 17, 1996 was provided.
- 9) *(N/A – pertains to biomass sources).*
- 10) *A description of how the generation facility is connected to the distribution utility.* Lisbon Hydro is interconnected with the PSNH electric distribution system.
- 11) *A statement as to whether the facility has been certified under another non- federal jurisdiction's renewable portfolio standard and proof thereof.* Lisbon Hydro is not currently certified as a renewable energy resource in any non-federal jurisdiction's renewable portfolio standard.

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<sup>1</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.

- 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 Peter F. Govoni, Treasurer, White Mountain Hydroelectric Corp. 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 Thomas S. Clark; his telephone number is 603-745-3074.
- 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 Lisbon Hydro 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 Lisbon Hydro as a Class IV renewable energy source effective July 25, 2012.