

# STATE OF NEW HAMPSHIRE

## Inter-Department Communication

DATE: August 14, 2012

AT (OFFICE): NHPUIC

FROM: Barbara Bernstein   
Sustainable Energy Analyst

SUBJECT: **DE 12-237**, Hydro Management Group, LLC's Eligibility Request for the Goodrich Falls Hydroelectric Company – Goodrich Falls Hydroelectric 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 26, 2012, Hydro Management Group, LLC (Hydro Management) submitted an application requesting Class IV certification for the Goodrich Falls Hydroelectric Company – Goodrich Falls Hydroelectric (Goodrich Falls Hydro) facility pursuant to RSA 362-F, New Hampshire's Renewable Portfolio Standard law and Laws of 2012, Chapter 272. Staff has reviewed the Hydro Management certification request for Goodrich Falls Hydro's .500 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 recommend Commission approval for Goodrich Falls Hydro as a Class IV renewable energy source effective July 26, 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 Hydro Management Group LLC, (Hydro Management), 55 Union Street, 4<sup>th</sup> Floor, Boston, MA 02108 on behalf of Goodrich Falls Hydroelectric Company.
- 2) *The name and location of the facility:* Goodrich Falls Hydro is located on the Ellis River in Bartlett, NH.
- 3) *The ISO-New England asset identification number (if available).* The facility's asset identification number is 913.
- 4) *The GIS facility code if available.* The NEPOOL GIS facility code has been verified as MSS 913.
- 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.* Goodrich Falls Hydro is operated as a run-of-river facility that includes a 157-foot long and 25-foot high dam with an integrated 18-foot by 23-foot concrete intake, a penstock, a powerhouse and other appurtenances. The gross nameplate capacity generation is .500 MW of electricity. The project began commercial operation June 01, 1981.
- 6) *(N/A – pertains to biomass sources).*
- 7) *All other necessary regulatory approvals, including any reviews, approvals or permits granted by the department.* An Order Granting Exemption From Licensing (FERC Project Number 11870) was provided for Goodrich Falls 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 Power Purchase Agreement between Public Service Company of New Hampshire (PSNH) and Goodrich Falls Hydroelectric Company dated January 31, 2006 was provided.
- 9) *(N/A – pertains to biomass sources).*
- 10) *A description of how the generation facility is connected to the distribution utility.* Goodrich Falls 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.* Goodrich Falls Hydro

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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.

is self- certified with the NEPOOL-GIS as a Maine RPS Class II resource effective October 1, 1011.

- 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 Andrew Locke, Vice President, Hydro Management 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 Alan Larter, Treasurer, Goodrich Falls Hydroelectric Company; his telephone number is 603-934-3660.
- 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 Goodrich Falls 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 Goodrich Falls Hydro as a Class IV renewable energy source effective July 26, 2012.