

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: March 14, 2013
AT (OFFICE): NHPUC

FROM: Barbara Bernstein 
Sustainable Energy Analyst

SUBJECT: DE 13-050, Competitive Energy Services, LLC's Eligibility Request for the Manchester-Boston Regional Airport's Photovoltaic Array to Produce Class II New Hampshire Renewable Energy Certificates (RECs) Pursuant to RSA 362-F
Staff Recommends 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 February 25, 2013, the Commission received an application from Competitive Energy Services, LLC (Competitive Energy Services) requesting Class II certification for the 0.5 megawatts (MW) of electrical production generated by the Manchester-Boston Regional Airport's (MHT) photovoltaic (PV) array, pursuant to RSA 362-F, New Hampshire's Renewable Portfolio Standard law. Staff has reviewed the certification request for the MHT PV array, located on the rooftop of MHT's main parking garage, and has determined that it meets the eligibility requirements under RSA 362-F:4, II, as a Class II 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 the MHT photovoltaic array as a Class II renewable energy source effective February 25, 2013.

Analysis

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 submitted by Competitive Energy Services, 148 Middle Street, Suite 506, Portland, ME 04101 on behalf of MHT, 1 Airport Road, Suite 300, Manchester, NH 03103.
2. *The name and location of the facility.* The facility is located on the rooftop of MHT's main parking garage.

3. *The ISO-New England (ISO-NE) asset identification number, if available.* Electrical production utilized behind the meter is not recorded by ISO-NE.
4. *The GIS facility code.* The GIS facility code has been verified by the GIS administrator as NON36096.
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.* MHT's 0.5 MW PV array includes 2,210 Motech Series IM60, MTPVp-240-MSC panels, one Solectria SGI 500 inverter and other appurtenances. The facility began operation June 21, 2012 according to the Generator Interconnection Agreement by and between Public Service Company of New Hampshire (PSNH) and MHT.
6. *(N/A – pertains to biomass sources).*
7. *All other necessary regulatory approvals, including any reviews, approvals or permits granted by the department.* No regulatory approvals were required for the MHT PV array.
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 Generator Interconnection Agreement by and between PSNH and MHT was provided.
9. *(N/A – pertains to biomass sources).*
10. *A description of how the generation facility is connected to the distribution utility.* The MHT PV array 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.* MHT is not 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 MHT facility's output is listed in the GIS database; ISO New England does not verify output that is consumed behind the meter.
13. *A description of how the facility's output is reported to the GIS if not verified by ISO-New England.* The output will be reported to the customer through the MHT's Independent Monitor, Thomas Kelly¹ pursuant to Puc 2505.09(h). The customer is

¹ Thomas Kelly was approved as an independent monitor, 09-26-2011, [DE 11-190](#).

currently responsible to report the output to the GIS pursuant to GIS operating rule 2.5.

14. *An affidavit by the owner attesting to the accuracy of the contents of the application.*
An affidavit signed by Richard S. Fixler, Assistant Airport Director, MHT was provided.
15. *The name and telephone number of the facility's operator, if different from the owner.*
The facility owner and operator are one and the same.
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 Competitive Energy Services' application for Class II certification of MHT's PV array and can affirm it is complete pursuant to NH Code of Administrative Rules Puc 2500. Staff recommends that the Commission certify the MHT PV array as being eligible for Class II RECs effective February 25, 2013, the date on which Staff was able to make a determination that the facility met the requirements for certification as a Class II renewable energy source.