

# STATE OF NEW HAMPSHIRE

## Intra-Department Communication

DATE: February 14, 2014

AT (OFFICE): NHPUC

RECEIVED FEB 14 AM 11:48

FROM: Barbara Bernstein   
Sustainable Energy Analyst

SUBJECT: Application for Certification as REC Eligible Facilities – Revolution  
Energy Aggregation  
DE 14-029 Douglas E. Mayer  
DE 14-030 Northern Design Precast, Inc.  
**Staff Recommends Approval**

TO: Chairman Amy L. Ignatius  
Commissioner Robert R. Scott  
Commissioner Martin P. Honigberg  
Debra A. Howland, Executive Director and Secretary

CC: Jack K. Ruderman, Director of the Sustainable Energy Division   
David J. Shulock, Staff Attorney

### *Summary*

On January 24, 2014, the Commission received a letter from Revolution Energy Aggregation, LLC (REA) requesting Class II New Hampshire Renewable Energy Certificate (REC) eligibility for the Douglas E. Mayer (Mayer) PV facility to participate in the REA aggregation. An application for Class II REC eligibility was received from Mayer January 29, 2014.

On January 30, 2014 an application for Class II REC eligibility was received from Northern Design Precast, Inc. (Northern Design). A letter from REA requesting that Northern Design be added to the REA aggregation was received February 10, 2014.

The Commission, in a non-adjudicative process, is required to issue a determination of whether a facility meets a particular classification within 45 days of receipt of a completed application. The above-named facilities are customer-sited sources and meet the Class II eligibility requirements under RSA 362-F:4, II. Based on review of the applications Staff recommends that the Commission approve the Mayer PV array as part of the REA's Class II aggregation effective January 29, 2014, and the Northern Design array as part of REA's Class II aggregation effective February 10, 2014, the dates the Commission received the information needed to complete the applications.

### *Analysis*

To qualify as a REC eligible facility, Puc 2505.08 (b) requires the source to provide the following information:

✓

1. *The names and addresses of the applicants.*

Name	Facility Address	City	State	Zip
Mayer	79 Boothman Lane	Randolph	NH	03593
Northern Design	PO Box 7305	Gilford	NH	03247

2. *A complete list of the equipment used at the facility, including the meter and, if applicable, the inverter. The following equipment was used at these facilities:*

Mayer		Northern Design	
Quantity	Equipment Type	Quantity	Equipment Type
19	240 Canadian Solar CS6P-240M	162	Solar world PV SW260
19	Enphase Envoy Energy Management Units	3	Fronius 12.0 inverters
19	Enphase M215 Inverters	1	meter
0.004085	Nameplate Capacity (megawatts)	0.036	Nameplate Capacity (megawatts) <sup>1</sup>

3. *The name, license number and contact information of the installer of the applicable generation or solar heating equipment, or a statement that the equipment was installed directly by the customer.*

Applicant	Installer Name	Address	Electrician/ License #
Mayer	ReVision Energy	142 Presumpscot St. Portland, ME 04103	William Levay 13139M
Northern Design	Smart Energy of NH	120 Angels Rd. PO Box 56, Colebrook, NH 03576	Ron Caron 7923M

4. *The name and contact information of the seller of the applicable generation or heating equipment.*

Applicant	Equipment Vendor
Mayer	The installation and equipment vendor are one and the same.
Northern Design	The installation and equipment vendor are one and the same

5. *The name and contact information of the independent monitor of the source. These facilities are customer-sited sources and their output must be monitored and verified by an independent monitor pursuant to Puc 2509.09. Paul Button, Energy Audits Unlimited is listed as the independent monitor for both Mayer and Northern Design. The Commission approved Mr. Button as an independent monitor on June 14, 2010, DE 10-128,*
6. *A copy of the interconnection agreement pursuant to PUC 307.06, if applicable, between the applicant and the distribution utility.*

<sup>1</sup> Based on the inverter capacity as approved by PSNH.

Applicant	Utility	Interconnection Agreement	Date*
Mayer	PSNH	Interconnection Standards for Inverters sized up to 100 KVA, Simplified Process Interconnection Application & Service Agreement	08-20-12
Northern Design	PSNH	Interconnection Standards for Inverters sized up to 100 KVA, Simplified Process Interconnection Application & Service Agreement	04-17-13

\* The date the utility approved the facility installation.

7. *An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes.* An affidavit signed by Douglas E. Mayer was provided for the Mayer facility. Bradley J. Thompson signed an affidavit for the Northern Design facility.
8. *For an installation with electric output, documentation of the applicable distribution utility's approval of the installation.*

Applicant	Utility	Utility Approval	Date
Mayer	PSNH	Exhibit B – Certification of Completion for Simplified Process Interconnections	10-23-12
Northern Design	PSNH	Exhibit B – Certification of Completion for Simplified Process Interconnections and Email communication with PSNH confirmed the facility approval.	11-21-13

RSA 362-F:6 requires the renewable portfolio standard program to utilize the regional generation information system (GIS) of energy certificates administered by ISO-New England. The GIS facility code assigned to Revolution Energy Aggregation is NON 15299.

### ***Recommendation***

Staff has reviewed the applications for the Mayer and Northern Design PV arrays and participation in REA and can affirm both are complete pursuant to Puc 2505.08. Staff has determined that the above listed facilities meet the requirements for certification as Class II renewable energy sources. Further, Staff recommends Commission approval for these facilities as eligible Class II facilities to be included in the REA aggregation effective January 29, 2014, for Mayer and February 19, 2014, for Northern Design.