



**STATE OF NEW HAMPSHIRE**

## Intra-Department Communication

**DATE:** January 22, 2014**AT (OFFICE):** NHPUC**FROM:** Barbara Bernstein   
Sustainable Energy Analyst**SUBJECT:** Application for Certification as REC Eligible Facilities – Revolution Energy Aggregation  
DE 13-347 Roland Goulette DE 13-361 David Govatski  
DE 13-349 Edward Solar  
**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 K. Wiesner, Staff Attorney**Summary**

On December 9, 2013, the Commission received an application from Roland Goulette (Goulette) requesting Commission approval for Class II New Hampshire Renewable Energy Credit (REC) eligibility for his residential photovoltaic array pursuant to RSA 362-F, New Hampshire's Electric Renewable Portfolio Standard law<sup>1</sup>. On December 12, 2013 an application for Class II REC eligibility was received from Edward G. Solar (Solar), and on December 30, 2013 an application for Class II REC eligibility was received from David Govatski (Govatski). On January 10, 2014 the Commission received a letter from Revolution Energy Aggregation (REA) confirming that Goulette, Solar, and Govatski intend to participate as part of REA's aggregation of Class II eligible facilities.

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 Goulette, Solar, and Govatski PV arrays as part of REA's Class II eligible facilities effective January 10, 2014, the date the Commission received the information needed to complete their applications.

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<sup>1</sup> The Commission approved Revolution Energy Aggregation, LLC as an aggregator of RECs on August 07, 2013, DE 13-230.

**Analysis**

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

1. *The name and address of the applicant.* Matthew Schomburg provided the following:

| Name     | Facility Address | City      | State | Zip   |
|----------|------------------|-----------|-------|-------|
| Goulette | 4 Nibroc Street  | Berlin    | NH    | 03570 |
| Solar    | 1199 Hill Road   | Dummer    | NH    | 03588 |
| Govatski | 515 Bailey Road  | Jefferson | NH    | 03583 |

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:

| Goulette |                                    | Solar    |                                |
|----------|------------------------------------|----------|--------------------------------|
| Quantity | Equipment Type                     | Quantity | Equipment Type                 |
| 24       | Sanyo HIT 200BA192004              | 12       | Sharp 250W ND-250QCS panels    |
| 2        | DPW Top Mount 2Y190 12 Modules     | 12       | M215 Enphase Inverters         |
| 1        | Siemens 240 Volt Disconnect Switch |          |                                |
| 1        | Enphase M215 inverter              |          |                                |
| 0.005    | Nameplate Capacity (megawatts)     | 0.00258  | Nameplate Capacity (megawatts) |
| Govatski |                                    |          |                                |
| Quantity | Equipment Type                     |          |                                |
| 1        | Solar Edge SE5000US inverter       |          |                                |
| 16       | Sharp 235W PV Modules              |          |                                |
| 1        | Meter # 71154776                   |          |                                |
| 0.005    | Nameplate Capacity (megawatts)     |          |                                |

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 # |
|-----------|----------------|---|------------------------|
| Goulette  | Self-install   |   | Dennis Binette 653     |
| Solar     | Self-install   |   | James Soldano 6895     |
| Govatski  | David Belanger | 4 Titus Hill Road, PO Box 56<br>Colebrook, NH 03576 | Rodney G. Smith 10774M |

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

| Applicant | Equipment Vendor  | Address  |
|-----------|---|--|
| Goulette  | Alternative Energy Store                                    | 43 Broad Street #A408, Hudson, MA 01749                    |
| Solar     | Soligent  | 1500 Valley House Drive, Suite 210, Rohnert Park, CA 94928 |
| Govatski  | 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.*

| Applicant | Independent Monitor (IM) | PUC IM Approval date | Approval Docket # |
|-----------|--------------------------|----------------------|-------------------|
| Goulette  | Paul Button <sup>2</sup> | June 06, 2010        | DE 10-128         |
| Solar     | Paul Button              | June 06, 2010        | DE 10-128         |
| Govatski  | Paul Button              | June 06, 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.*

| Applicant | Utility | Interconnection Agreement   | Date*    |
|-----------|---------|---|----------|
| Goulette  | PSNH    | Interconnection Standards for Inverters sized up to 100 KVA, Simplified Process Interconnection Application & Service Agreement | 05-09-09 |
| Solar     | PSNH    | Interconnection Standards for Inverters sized up to 100 KVA, Simplified Process Interconnection Application & Service Agreement | 07-24-13 |
| Govatski  | PSNH    | Interconnection Standards for Inverters sized up to 100 KVA, Simplified Process Interconnection Application & Service Agreement | 05-16-12 |

\* 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. Affidavits signed by Goulette, Solar and Govatski were provided with the applications.*
8. *For an installation with electric output, documentation of the applicable distribution utility's approval of the installation.*

| Applicant | Utility | Utility Approval  | Date*    |
|-----------|---------|---|----------|
| Goulette  | PSNH    | Email communication with PSNH confirmed the facility approval.                  | 01-02-14 |
| Solar     | PSNH    | Exhibit B – Certification of Completion for Simplified Process Interconnections | 09-17-13 |
| Govatski  | PSNH    | Exhibit B – Certification of Completion for Simplified Process Interconnections | 05-17-12 |

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 Goulette, Solar, and Govatski PV arrays and participation in REA and can affirm all are complete pursuant to Puc 2505.08. Staff has

<sup>2</sup> Paul Button was approved as an Independent Monitor of RECs on June 14, 2010, DE 10-128.

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 Revolution Energy Aggregation effective January 10, 2013.