REC 15-446

NHPUC 13OCT'15PM12:10

# STATE OF NEW HAMPSHIRE
# PUBLIC UTILITIES COMMISSION

**FOR CUSTOMER-SITED RENEWABLE ENERGY SOURCE ELIGIBILITY**

**Pursuant to New Hampshire Admin. Code Puc 2500 Rules**

Pursuant to Puc 202, the signed application shall be filed with the Executive Director and Secretary of the New Hampshire Public Utilities Commission (Commission). To ensure that your submitted application is complete, please read RSA 362-F and N.H. Code Admin. Rules Puc 2500 before filling out this application. It is the burden of the applicant to provide timely, accurate and complete information as part of the application process. Any failure by the applicant to provide information in a timely manner may result in the Commission dismissing this application without prejudice.

NOTE: When completing this application electronically, using the "tab" key after completing each answer will move the cursor to the next blank to be filled in. If a question is not applicable to your facility, then check the box next to N/A.

1. **ELIGIBILITY CLASS APPLIED FOR:** ☐ I ☒ II

2. Applicant's legal name: Gerald Green

3. Residential or Business Address: (as applicable to the site of the renewable energy facility)
   (1) 108 Grandview Road
   (2)
   (3)
   Lempster (City) NH (State) 03752 (Zip Code)

4. Telephone number: 603-863-9184

5. Facsimile number:

6. Email address: n/a

7. Installer's Name: Peter Hamel

8. Business Address:
   (1) 111 Page Hill Road
   (2)
   (3)
   Goshen NH 03752

(City) (State) (Zip Code)

9. Telephone number: 603-504-2220

10. Facsimile number:

11. Email address:

12. Equipment Vendor's Name: Independent Solar LLC

13. Business Address: (1) 111 Page Hill Road

(2)

(3)

Goshen NH 03752
(City) (State) (Zip Code)

14. Telephone number: 603-504-2220

15. Facsimile number:

16. Email address: cncasagrande@hughes.net

17. Independent Monitor's Name: New Hampshire Electric Cooperative, Inc.

18. Business Address: (1) 579 Tenney Mountain Highway

(2)

(3)

Plymouth NH 03264
(City) (State) (Zip Code)

19. Telephone number: 800-698-2007

20. Facsimile number: 603-536-8698

21. Email address:

22. The ISO-New England asset identification number, if applicable: _____ or N/A: [X]

23. The GIS facility code, if applicable: pending or N/A: [ ]

24. If Class I, please identify type of source below:
[ ] wind generation [ ] solar hot water [ ] other generation.
If other type of generation, provide a description. (Attach as "Exhibit A")

25. A list and description of the equipment used at the facility, including the REC meter and, if applicable, the inverter (Attach as "Exhibit B") **ATTACHED**

26. A copy of the interconnection agreement pursuant to Puc 307.06, if applicable, between the applicant and the distribution utility (Attach as "Exhibit C" or N/A [ ]) **ATTACHED**

27. An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes (Attach as "Exhibit D" or N/A [ ]) **ATTACHED**

28. For an installation with electric output, documentation of the applicable distribution utility's approval of the installation. (Attach as "Exhibit E" or N/A [ ]) **ATTACHED**

29. This application and all future correspondence should be sent to:
Ms. Debra A. Howland
Executive Director and Secretary
State of New Hampshire
Public Utilities Commission
21 S. Fruit St, Suite 10
Concord, NH 03301-2429

30. Preparer's Information:

Name: Scott C. McNeil

Title: Program Administrator - Technical

Company New Hampshire Electric Cooperative, Inc.

Address: 579 Tenney Mountain Highway, Plymouth, NH 03264

Phone Number: 603-536-8608

Email Address: mcneils@nhec.com

31. Preparer's Signature:

# EXHIBIT B

Gerald Green
108 Grandview Road
Lempster, NH 03752

| | | |
|---|---|---|
| Equipment: | 16 | Canadian Solar CS6P-260 solar panels |
| | 1 | Fronius Primo 3.8 inverter |

| | | |
|---|---|---|
| REC meter: | 1 | Elster Type R2S watt-hour meter<br># 643495 serial# 14242061 start read 000000 |

# EXHIBIT C

**NEW HAMPSHIRE ELECTRIC CO-OP**
**"ABOVE THE CAP"**
**INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 KW**

PURSUANT TO NEW HAMPSHIRE ELECTRIC COOPERATIVE TERMS & CONDITIONS, SECTION X. NET METERING, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

**Applicant Information**

Name: Gerald Green

Mailing Address: PO Box 394

City: Goshen State: NH Zip Code: 03752

Facility Location (if different from above): 108 Grandview Rd. Lempster, NH 03605

Daytime Phone Number: 603 - 863 - 9184

Distribution Utility: NHEC Account Number: [redacted]

Electricity Supplier (ES): _____ Account Number: _____

**Generating Facility Information**

Generator Type (check one): Solar ☑ Wind ☐ Hydro ☐

Generator Manufacturer; Model Name & Number: Canadian Solar CSGP-260M

Number of Phases of Unit: Single ☑ Three ☐ Other ☐

Generation output rating in AC & DC Kilowatts: 3.8 Kw AC / 4.16 Kw DC

Inverter Manufacturer, Model Name & Number: Fronius Primo 208-240 3.8-1

Battery backup? Yes ☐ No ☑

Will a generator Disconnect Switch accessible to the utility be installed? Yes ☑ No ☐

Proposed location of Disconnect Switch, if applicable: outside on North exterior dwelling wx

**Installation Information & Certification**

Installer: Independent Solar ☐ Check if owner-installed

Installation Date: 9/4/2010

Installing Electrician: Peter Hamel, A+P Elec. State of NH License #: NH 10144M

Mailing Address: 111 Page Hill Rd. Goshen, NH 03752

Daytime Phone Number: 603 - 504 - 2220

**Installation Information & Certification continued**

*The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL1741 and IEEE 929-2000:*

Signed (Vendor/Supplier): _____

Name (Printed): Carl Caragrande Date: 9/4/2015

Company: Independent Solar LLC

Company Address: 111 Page Hill Rd Goshen, NH 03752

The system has been installed in compliance with local Building/Electrical Code of City/County: Lempster/Sullivan

Signed (Electrician or Town Inspector): _____

Print Name: Peter Hamel Date: 9-4-15

**In lieu of signature by inspector, a copy of final inspection certificate may be attached.*

The initial start-up test required by Section X.2.7 has been successfully completed by the electrician.

Completed on: 9-4-15 Witnessed By: _____

Utility signature to signify only receipt of this form, in compliance with the NHEC's Terms & Conditions. .

Signed (NHEC): _____

Print Name: SCOTT MCNEIL Date: 9.8.15

Signed (Electricity Supplier Representative): _____

Date: _____ Interconnection Date: 9.8.15

Applicant agrees to install and operate the system in accordance with NHEC's Terms & Conditions.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct.

Signature of Applicant: x _____ Date: x 9-8-15

THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO- OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

# EXHIBIT D

## NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2015 SOLAR PHOTOVOLTAIC (PV) INCENTIVE PROGRAM

GRANTING OF RIGHTS OF RENEWABLE ENERGY CERTIFICATES (RECS) TO NHEC, NAMING NHEC AS DESIGNEE OF RECS, ATTESTATION OF MEMBER REGARDING BUILDING CODES, AND MEMBER DISCLOSURE TO FUTURE OWNERS OF THE PROPERTY THE TRANSFER OF RIGHTS OF RECS TO NHEC

**In exchange for receiving an incentive from NHEC, member agrees to the following:**

1. Member forgoes in perpetuity applying directly or indirectly for any ISO-NE Forward Capacity Market payments or credits, any Renewable Energy Certificates or payments, any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this project. NHEC reserves the right to apply for the above-mentioned payments, certificates and/or credits and to receive such payments, certificates and/or credits for its own use.

2. Member designates in perpetuity NHEC as the recipient of its Renewable Energy Certificates resulting from this project so that NHEC can receive such Certificates directly from the issuer. Member designates in perpetuity NHEC as the recipient of any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this projects.

3. Member reserves the right to apply for and receive local, state, and/or federal tax credits, deductions, and/or exemptions.

4. Member attests that the project is installed and operating in conformance with any applicable building codes, if any.

5. Member will disclose this agreement to future purchasers of the property at which the project is located.

By signing below, member agrees to the terms listed herein.

Project Address: 108 Grandview Road Lempster, NH

Type of Project (Wind, Solar Hot Water, Solar PV, other): Solar PV

If other, describe: _____

Signature of Member: x Gerald Green Date: + 6-3-15

Member Printed Name (if Business, Print Name of Business): x Gerald Green

# EXHIBIT E

## NHEC Approves of the Customer Sited Source Listed Below

Owner Name: Gerald Green

Project Address: 108 Grandview Road, Lempster, NH 03752

Type of Project: Solar PV

Date REC meter set: 9/8/2015

NHEC Representative: Scott C. McNeil

NHEC Representative: _____

Date: 10.9.15