



CO-OP ENERGY SOLUTIONS

Putting the Power in Your Hands

12/8/2014

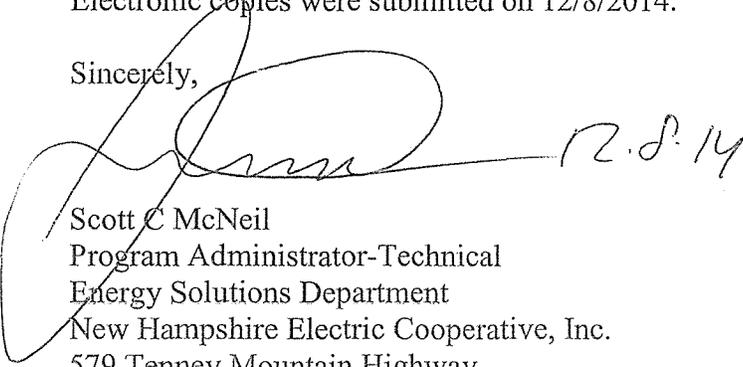
Debra A Howland
Executive Director and Secretary
State of New Hampshire
Public Utilities Commission
21 South Fruit St, Suite 10
Concord, NH 03301-2429

NHPUC 9DEC14@11:26

Dear Ms Howland,

Enclosed please find 8 Class II REC eligible facility applications for your consideration.
Electronic copies were submitted on 12/8/2014.

Sincerely,

 R.D. 14
Scott C McNeil
Program Administrator-Technical
Energy Solutions Department
New Hampshire Electric Cooperative, Inc.
579 Tenney Mountain Highway
Plymouth, NH 03264
603-536-8608
mcneils@nhec.com

**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: Cheryl Smith

3. Residential or (1) 98 Red Brook Road

Business Address: (2) _____

(as applicable to the site of the (3) _____

renewable energy facility) Fremont NH 03044
(City) (State) (Zip Code)

4. Telephone number: 603-244-1080

5. Facsimile number: _____

6. Email address: charo439@yahoo.com

7. Installer's Name: Shawn Marvel

8. Business Address: (1) 79 Fish Hatchery Road

(2) _____

(3) _____

Richmond VT 03470

9. Telephone number: 603-209-4364

10. Facsimile number: _____

11. Email address: _____

12. Equipment Vendor's Name: Sunray Solar LLC

13. Business Address: (1) 249 Loudon Road
(2) _____
(3) _____

Concord VT 03301
(City) (State) (Zip Code)

14. Telephone number: 603-225-6001

15. Facsimile number: _____

16. Email address: _____

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:

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

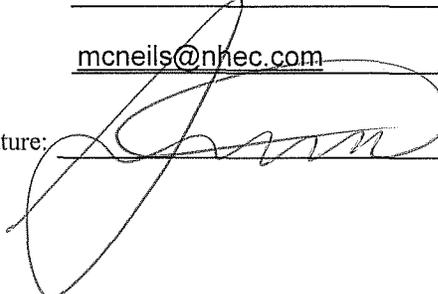
31. Preparer's Signature:  R.D. 14

EXHIBIT B

Cheryl Smith
98 Red Brook Road
Fremont, NH 03044

Equipment:	22	SunEdison F265 solar panels
	22	Enphase Energy M250 inverters
	1	roof mounting rack
	1	Siemens 40 amp breaker for inverters
	1	100 amp meter enclosure for REC meter
REC meter:	1	Elster Type R2S watt-hour meter # 698234 serial# 17754655 start read 000000

EXHIBIT C

#4



NEW HAMPSHIRE ELECTRIC CO-OP INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 KW

PURSUANT TO NEW HAMPSHIRE ADMINISTRATIVE RULE PUC 900, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

Section 1. Applicant Information

Name: Cheryl Smith

Mail Address: 98 Red Brook Rd

City: Fremont State: NH Zip Code: 03044

Facility Location (if different from above): _____

Daytime Phone #: (603) 244-1080

Distribution Utility: New Hampshire Electric Cooperative, Inc. Account #: [REDACTED]

Electricity Supplier (ES) _____ Account #: _____

Section 2. Generating Facility Information

Generator Type (check one): Solar Wind _____ Hydro _____

Generator Manufacturer, Model Name & Number: SunEdison F265

Number of Phases of Unit: Single, Three or Other: Single

Generation output rating in Kilowatts: 5.8 kW

Inverter Manufacturer, Model Name & Number: Enphase m250

Battery backup? Yes No

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

Proposed location of Disconnect Switch, if applicable: Next to the meter.

Section 3. Installation Information & Certification

1. Installer Check if owner-installed

Installation Date: September

Installing Electrician: Shawn Marvel

State of NH License #: 13363 M

Mail Address: 79 Fish Hatchery Rd

City: Richmond

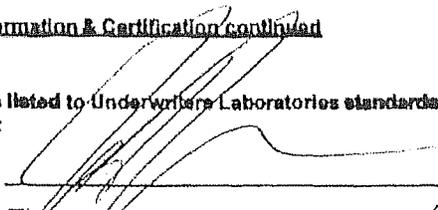
State: NH Zip Code: 03470

Daytime Phone #: (603) 209-4364

#4

Section 3. Installation Information & Certification continued

2. The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL 1741 and IEEE 929-2000:

Signed (Vendor/Supplier): 

Name (printed): Justin Thomas Date: 9/3/14

Company: SunRay Solar, LLC.

Company Address: 249 Loudon Rd Concord, NH 03301

3. The system has been installed in compliance with the local Building/Electrical Code of:

(City/County) FREMONT, N.H.

Signed (Electrician or Town Inspector): 

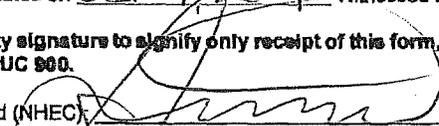
Print Name: ROBERT N. MEADE Date: SEPT 25 2014

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

4. The initial start-up test required by PUC 985.04 has been successfully completed by the electrician.

Completed on Oct 9, 2014 Witnessed By 

5. Utility signature to signify only receipt of this form, in compliance with the Commission's net metering rules PUC 900.

Signed (NHEC): 

Print Name: SCOTT MOWEN Date: 10-1-14

Signed (Electricity Supplier Representative):

Date:

6. Interconnection Date: 10-1-14

Applicant agrees to install and operate the system in accordance with PUC 900.

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:  Date: 9/2/14

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

2

Member Name: Cheryl Smith

**NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2014 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:

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.

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.

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

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

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: 98 Red Brook Rd Fremont, NH 03044

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

If other, describe:


Signature of Member

9/2/14
Date

Cheryl Smith
Member Printed Name (if Business, Print Name of Business)

EXHIBIT E

NHEC Approves of the Customer Sited Source Listed Below

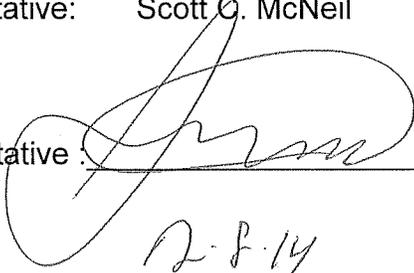
Owner Name: Cheryl Smith

Project Address: 98 Red Brook Rd, Fremont, NH 03044

Type of Project: Solar PV

Date REC meter set: 10/1/2014

NHEC Representative: Scott O. McNeil

NHEC Representative: 

Date: 12-8-14