



NHPUC JUN17'14 PM12:21

6/16/2014

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

Dear Ms. Howland,

Enclosed please find 3 Class II REC applications for consideration.  
Electronic copies were submitted on 6/16/2014.

Thanks,

Scott C McNeil  
Program Administrator -- Technical  
New Hampshire Electric Cooperative, Inc  
579 Tenney Mountain Highway  
Plymouth, NH 03264  
603-536-8608  
[mneils@nhec.com](mailto:mneils@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: Bryan Turnbull

3. Residential or (1) 1594 Coppermine Road

Business Address: (2) \_\_\_\_\_

(as applicable to the site of the (3) \_\_\_\_\_

renewable energy facility) \_\_\_\_\_

Monroe NH 03771  
(City) (State) (Zip Code)

4. Telephone number: 603-638-3002

5. Facsimile number: \_\_\_\_\_

6. Email address: turnbbry@gmail.com

7. Installer's Name: Rodney Smith

8. Business Address: (1) 241 US Route 3

(2) \_\_\_\_\_

(3) \_\_\_\_\_

Colebrook NH 03576

9. Telephone number: 603-249-8698

10. Facsimile number: \_\_\_\_\_

11. Email address: \_\_\_\_\_

12. Equipment  
Vendor's Name: Smart Energy of New England Inc

13. Business Address: (1) 4 Titus Hill Road  
(2) \_\_\_\_\_  
(3) \_\_\_\_\_

Colebrook NH 03576  
(City) (State) (Zip Code)

14. Telephone number: 800-608-5840

15. Facsimile number: \_\_\_\_\_

16. Email address: info@smartenergy.com

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

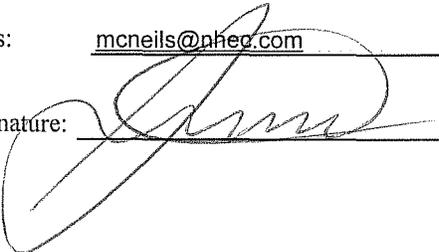
Title: Program Administrator - Technical

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:  6-16-14

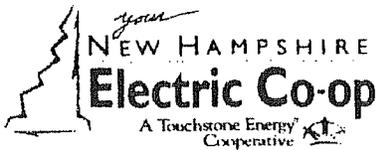
# EXHIBIT B

Bryan Turnbull  
1594 Coppermine Road  
Monroe, NH 03771

Equipment:	24	Solar World SW 270 solar panels
	24	Enphase Energy M215 inverters
	1	roof mounting rack
	1	Siemens 100 amp breakers for inverters
	1	100 amp meter enclosure for REC meter

REC meter:	1	Elster Type R2S watt-hour meter # 639184 serial# 14154153 start read 000000
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# EXHIBIT C



## 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: Bryan Turnbull

Mail Address: 1594 Coppermine rd

City: Monroe State: NH Zip Code: 03576 03771

Facility Location (if different from above): \_\_\_\_\_

Daytime Phone #: 603-638-3002

Distribution Utility: New Hampshire Electric Cooperative, Inc. Account #: \_\_\_\_\_

Electricity Supplier (ES) \_\_\_\_\_ Account #: \_\_\_\_\_

### Section 2. Generating Facility Information

Generator Type (check one): Solar  Wind \_\_\_\_\_ Hydro \_\_\_\_\_

Generator Manufacturer, Model Name & Number: Solar World USA , SW270 x 24

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

Generation output rating in Kilowatts: 6.48 kW

Inverter Manufacturer, Model Name & Number: Enphase Micro Inverter M215 x 24

Battery backup?  Yes  No

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

Proposed location of Disconnect Switch, if applicable: By the NHEC Meter

### Section 3. Installation Information & Certification

1. Installer  Check if owner-installed

Installation Date: April / May

Installing Electrician: Rodney Smith

State of NH License #: 10771M

Mail Address: 243 US RT 3

City: Stewartstown

State: NH Zip Code: 03576

Daytime Phone #: 603-246-8698

**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):  \_\_\_\_\_

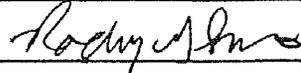
Name (printed): David Belanger Date: 3-28

Company: Smart Energy of New England Inc

Company Address: 4 Tituss Hill rd, Colebrook, NH 03576

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

(City/County) Coos / Monroe

Signed (Electrician or Town Inspector):  \_\_\_\_\_

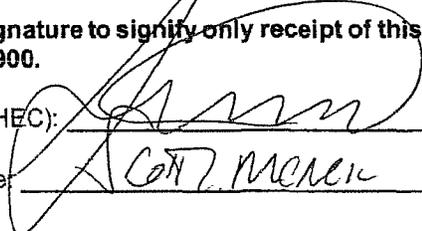
Print Name: Rodney C Smith Date: 6-4-14

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

**4. The initial start-up test required by PUC 905.04 has been successfully completed by the electrician.**

Completed on 6-3-2014 Witnessed By David Belanger

**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: COT MENELE Date: 6-6-14

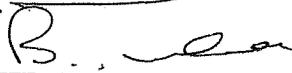
Signed (Electricity Supplier Representative): \_\_\_\_\_

Date: \_\_\_\_\_

**6. Interconnection Date:** 6-6-14

**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: 6-6-2014

**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

Member Name:

B. Johnson

**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: 1594 Coppermine rd, Monroe, NH 03771

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

If other, describe:

B. Johnson  
Signature of Member

3/28/2014  
Date

BENJAMIN JOHNSON  
Member Printed Name (if Business, Print Name of Business)

# EXHIBIT E

## NHEC Approves of the Customer Sited Source Listed Below

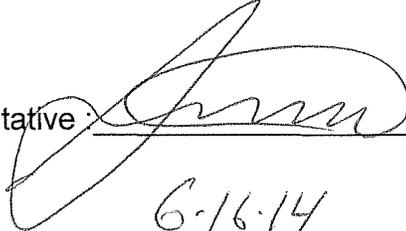
Owner Name: Bryan Turnbull

Project Address: 1594 Coppermine Rd, Monroe, NH 03771

Type of Project: Solar PV

Date REC meter set: 6/6/2014

NHEC Representative: Scott C. McNeil

NHEC Representative:  \_\_\_\_\_

Date: \_\_\_\_\_

6-16-14