NHPLIC 19JUL'13AM10:51

## 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 applicatiable to your facility, then check the box next to N/A.

| 1. | ELIGIBILIT  | Y ( | CLASS APPLIED FOR:       | I  | XI      | I                   |
|----|---|-----|--------------------------|----|---------|---------------------|
| 2. | Applicant's legal na                                      | me: | Cass Bania               |    | <u></u> |                     |
| 3. | Residential or  | (1) | 142 Silver Springs Drive |    |         |                     |
|    | Business Address:<br>(as applicable to<br>the site of the |     |                          |    |         |                     |
|    | renewable energy facility)                                |     | Lempster (City)          | NH | State)  | 03605<br>(Zip Code) |
| 4. | Telephone number:   |     | 603-863-9364             |    |         |                     |
| 5. | Facsimile number:   |     |                          |    |         |                     |
| 6. | Email address:  |     |                          |    |         |                     |
| 7. | Installer's Name:   |     | Keith Firman             |    |         |                     |
| 8. | Business Address:   | (1) | 47 Tiffany Hill Road     |    |         |                     |
|    |   | (2) |                          |    |         |                     |
|    |   | (3) |                          |    |         |                     |
|    |   |     | Weare                    | NH |         | 03281               |

|     |  |        | (City)                                     | (State)       | (Zip Code)          |
|-----|--|--------|--|---------------|---------------------|
| 9.  | Telephone number:                                |        | 603-860-2827                               |               |                     |
| 10. | Facsimile number:                                |        |  |               |                     |
| 11. | Email address:                                   |        |  |               |                     |
| 12. | Equipment<br>Vendor's Name:                      |        | SunRay Solar LLC                           |               |                     |
| 13. | Business Address:                                | (1)    | 249 Loudon Road                            |               |                     |
|     |  | (2)    |  |               |                     |
|     |  | (3)    |  |               |                     |
|     |  |        | Concord (City)                             |               | 03301<br>(Zip Code) |
| 1.4 | Talantana  |        |  | (State)       | (Zip Code)          |
| 14. | Telephone number:                                |        | 603-225-6001                               |               |                     |
| 15. | Facsimile number:                                |        |  |               |                     |
| 16. | Email address:<br>Independent Monitor's<br>Name: |        |  |               |                     |
| 17. |  |        | 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                               | 4.000,000,000 |                     |
| 21. | Email address:                                   |        |  | MATERIA       | Maria (a)           |
| 22. | The ISO-New Engla                                | ınd a  | sset identification number, if applicable: |               | or N/A: X           |
| 23. | The GIS facility cod                             | le, if | applicable: pending                        | or N/A:       | *                   |
|     |  |        |  |               |                     |

| 24. | wind generation  | fy type of source below:  solar hot water other generation.  cion, provide a description. (Attach as "Exhibit A")           |  |
|-----|--|---|--|
| 25. | A list and description of the inverter (Attach as  | of the equipment used at the facility, including the REC meter and, if applicable, "Exhibit B") <b>ATTACHED</b>             |  |
| 26. |  | nection agreement pursuant to Puc 307.06, if applicable, between the applicant lity. (Attach as "Exhibit C" or N/A ATTACHED |  |
| 27. |  | pplicant that the project is installed and operating in conformance with any des. (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   | e: Scott C. McNeil  |  |
|     | Title: Program Administrator   |   |  |
|     | 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:  | 7.18.13   |  |
|     |  |   |  |

#### **EXHIBIT B**

Cass Bania 142 Silver Spring Drive Lempster, NH 03605

Equipment: 15 REC Solar 250PE solar panels

Enphase M215 inverters

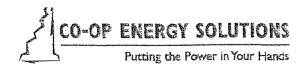
1 ground pedestal mounting rack

Square D 30 amp breaker for inverters 1 100 amp meter enclosure for REC meter

REC meter: 1 Elster Type R2S hour meter

# 695942 serial# 16545653 start read 000000

### **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: Cass Bania   |  |  |  |  |
| Mail Address: 142 Silver Springs Dr.   |  |  |  |  |
| City: Lempster state: NH, Zip Code: 03605  |  |  |  |  |
| Facility Location (if different from above):   |  |  |  |  |
| Daytime Phone #: 603, 863, 9364  |  |  |  |  |
| 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: REC Solar - 250 PE                        |  |  |  |  |
| Number of Phases of Unit: Single, Three or Other:                                      |  |  |  |  |
| Generation output rating in Kilowatts: 3.75 KW   |  |  |  |  |
| Inverter Manufacturer, Model Name & Number: <u>Snphase M2/5</u>                        |  |  |  |  |
| Battery backup?    Yes   No  |  |  |  |  |
| Will a generator Disconnect Switch accessible to the utility be installed?   ✓Yes □ No |  |  |  |  |
| Proposed location of Disconnect Switch, if applicable:                                 |  |  |  |  |
| Section 3. Installation Information & Certification                                    |  |  |  |  |
| □ Check if owner-installed   |  |  |  |  |
| Installation Date: 6313  |  |  |  |  |
| Installing Electrician: Keith Firman Electric  |  |  |  |  |
| State of NH License #: 10803 M   |  |  |  |  |
| Mail Address: 47 Tiffany Hill Rd   |  |  |  |  |
| city: Weare  |  |  |  |  |
| State: NH Zin Code: 03281  |  |  |  |  |

| Daytime Phone #:  |
|---|
| 1. 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):   |
| Company: Sun Ray Solar, LLC   |
| Company Address: 249 Loudon Rd Concord, NH 03301  |
| 2. The system has been installed in compliance with the local Building/Electrical Code of (City/County)   |
| Signed (Electrician or Town Inspector):   |
| Print Name: Keith Firman Date: 6/28/13  |
| In lieu of signature by inspector, a copy of final inspection certificate may be attached.  |
| 3. The initial start-up test required by PUC 905.04 has been successfully completed.  |
| Completed on Witnessed By   |
| 4. Utility signature to signify only receipt of this form in compliance with the Commission's net metering rules PUC 900.                               |
| Signed (NHEC)   |
| Print Name Cotto Marcha Date: 7.3.13  |
| Signed (Electricity Supplier Representative):   |
| Date:   |
| 5. Interconnection Date: 7:3:13   |
| 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 an Rosea Date: 4/13/2013   |
| 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: Bania

NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2013 SOLAR
PHOTOVOLTAICS (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 herei | n.                     |  |  |  |  |
|---|------------------------|--|--|--|--|
| Project Address: 142 Silver Springs                       | Dr. Lempster, NH 03605 |  |  |  |  |
| Date Installed (completion): $\frac{7/3/13}{}$            |                        |  |  |  |  |
| Type of Project (Wind, Solar Hot Water, Solar PV, other): |                        |  |  |  |  |
| If other, describe:                                       |                        |  |  |  |  |
| Signature of Member                                       | 7-J-201]. Date         |  |  |  |  |
| AZBERT BANIA  |                        |  |  |  |  |

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

#### EXHIBIT E

# NHEC Approves of the Customer Sited Source Listed Below

Owner Name:

Cass Bania

Project Address:

142 Silver Springs Dr, Lempster, NH 03605

Type of Project:

Solar PV

Date REC meters set:

7/3/2013

NHEC Representative:

Scott C. McNeil

NHEC Representative :

Date: