DE09-148

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

RECEIVED
AUG 17 2009
NH 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. **ELIGIBILITY CLASS APPLIED FOR:** ☐ I ☒ II

2. Applicant's legal name: Timothy Van Blommesteyn

3. Residential or Business Address: (as applicable to the site of the renewable energy facility)
   (1) 88 Stone Bridge Road
   (2)
   (3)
   Wilmot (City) NH (State) 03287 (Zip Code)

4. Telephone number: 603-496-7896

5. Facsimile number:

6. Email address:

7. Installer's Name: Alteris Renewables

8. Business Address:
   (1) 64 Main Street
   (2)
   (3)
   Montpelier (City) VT (State) 05602 (Zip Code)

9. Telephone number: 802-223-7804

10. Facsimile number: 802-223-8980

11. Email address: danderson@alterisinc.com

12. Equipment Vendor's Name: Same as Installer

13. Business Address: (1) _____

(2) _____

(3) _____

_____
(City) (State) (Zip Code)

14. Telephone number: _____

15. Facsimile number: _____

16. Email address: _____

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

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

(2) _____

(3) _____

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

19. Telephone number: 603-536-8650

20. Facsimile number: 603-536-8698

21. Email address: palmat@nhec.com

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 meter and, if applicable, the inverter (Attach as "Exhibit B")

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 ☐)

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 ☐)

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 ☐)

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: Thomas Palma, Esq.

Title: Project Development Executive

Company New Hampshire Electric Cooperative, Inc.

Address: 579 Tenney Mountain Highway, Plymouth, NH 03264

Phone Number: 603-536-8650

Email Address: palmat@nhec.com

31. Preparer's Signature: Th Pal

EXHIBIT B

vanBlommesteyn Equipment List for NHEC

Qty	Item #	Description	System Pricing
20	ESA-200 fa3	Evergreen 200W Module, 24V, Black Frame	
20	SolarMount	UniRac SolarMount Mounting System	
32	S-5! U	S-5!-U clips for Standing Seam Roofs	
1	664SCBPVC	6"x6"x4" PVC J-Box, NEMA 3R	
1	OB Flexmax 80	Controller, Outback Flemax 80 upgrade	
1	LA602DC	Lightning arrestor, 600VDC	
20	GBL-4DBT	ILSCO Grounding Lug, 4-14 AWG	
1	System Manual	System Manual	
1	Extra Component	revenue grade kWh meter	
1	B-Supplies-E	DC Conduit & Wire, 50 ft.	
2	B-Supplies-E	MC Pigtail, 30 ft, Male-Female	
1	B-Labor	Labor, Installation & Management	
1	B-Job expense	Job Equipment rental	
1	B-Job expense	Equipment Delivery	

Timothy Van Blommesteyn
Equipment List
UL Listed Meter Socket
Itron C1SR Utility Meter

NEW HAMPSHIRE ELECTRIC CO-OP

4/9/01

INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 25 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: **Tim VanBlommesteyn**

Mail Address: **88 Stone Bridge Road**
City: **Wilmot** State: ___ **NH** ____ Zip Code__**03287**

Facility Location (if different from above): **same as above**

Daytime Phone #: **Home: (603) 526-4580 Work: (603) 496-7896**

Distribution Utility: ___**New Hampshire Electric Co-Op**_____

Account # : **60068900700**

(if applicable)

Electricity Supplier (ES)_____N/A_____

Account # : _____

Section 2. Generating Facility Information

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

Generator Manufacturer, Model Name & Number:
_____**solar modules: Evergreen ESA-200**_____

Inverter Manufacturer, Model Name & Number:
Outback GVFX3648 Inverter

Number of Phases of Unit: Single, Three or Other: **Single**
Generation output rating in Kilowatts:_____**3.6kW**_____

Battery Backup? (yes or no) **YES**_____

If ≤ 10 kw, will a generator Disconnect Switch accessible to the utility be installed?

(yes or no)__**YES**_____

Proposed location of Disconnect Switch, if applicable:__
The disconnect switch will be located next to the main panel before the meter.

Section 3. Installation Information & Certification

☐ Check if owner-installed

Installation Date: **PLANNED FOR 5 May 2009**_____

Interconnection Date: **15 May 2009**_____

Installing Electrician: **JOHN L. MAUCHLY**_____

License #: **10931M**_____

Mail Address: **6 SMITH ST**_____

City: **PLYMOUTH**_____

State: **NH**_____ Zip Code: **03264**_____

Daytime Phone #: **603-536-4109**_____

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

Signed (Vendor/Supplier): _____

Date: **30 April 2009**_____

Name (printed): **David Anderson**_____

Company: **ALTERIS, INC**_____

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

N/A (City/County)

Signed (Inspector): see electrician's approval

Date: _____

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

3. Utility and Electricity Supplier signatures signify only receipt of this form, in compliance with the Commission's net metering rules Puc 900.

Signed (NHEC): T Pal

Date: 8/12/09

Signed (Electricity Supplier Representative): N/A SAME

Date: _____

4. The initial start-up test required by Puc 905.04 has been successfully completed.

Completed on 8/10/09 Witnessed By [illegible] Alteris, Inc.

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

[illegible] Date: 2/10/09

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.

C:\My Documents\CO-GENERATION\INTERCONNECTION APPLICATION.doc

Mauchly Electric LLC
6 Smith Street
Plymouth NH 03264
(603) 536-4109 (cell 254 4600)
mauchlyelectricllc@roadrunner.com

We hereby proclaim that the renewable energy grid tied system: ___wind generator, ✓solar generator rated at 4 KW located at 58 Stone Bridge Road, in the town of Wilmot, NH has been installed in accordance with State of NH and National Electrical codes.

John L. Mauchly
Mauchly Electric LLC

EXHIBIT D

Member Name: Timothy vanBlommesteyn

NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2009 SOLAR PHOTOVOLTAICS (PV) REBATE 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 a rebate 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: 88 Stone Bridge Road Wilmot, NH 03287

Date Installed (completion): 8/ /2009

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

If other, describe:

Timothy vanBlommesteyn
Signature of Member

8/9/09
Date

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

Exhibit E

NHEC Approves of the Customer Sited Source Listed Below

Owner Name (print): Timothy Van Blommesteyn

Project Address: 88 Stone Bridge, Road, Wilmot, NH 03287

Type of Project (solar PV, solar hot water, wind, etc.) Solar PV

Date Installed (completion): 7/13/2009

Date Inspected: 8/12/2009

NHEC Representative (print): Thomas Palma

NHEC Representative (signature): _____

Date: 8/13/09