



REC 16-079

Knollwood Energy of MA LLC
P.O. Box 30
Chester, New Jersey 07930

REC 16-079

January 8, 2016

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

Dear Ms Howland,

Enclosed please find applications for 10 systems to be part of the Knollwood Energy of MA LLC (NH-II-13-089) Class II Photovoltaic aggregation for New Hampshire Renewable Energy Certificates (RECs) generated from customer-sited sources, pursuant to New Hampshire Code of Administrative Rules Puc 2506.

Also enclosed are the Simplified Process Interconnection Application and Service Agreement, and the Certificate of Completion.

Electronic versions have been entered into the new online application system under batch number KN0615.

Harry Blood	Jason Gustin
David Bogacz	Ciprian Herta
David Doran	Brian Jones
Dean Gagne	Shu Nakamoto
David Goodrich	Don Tomilson

Please feel free to contact me with any questions or further instructions.
Thank you for your consideration,

Linda Modica
New England REC Operations Manager
Knollwood Energy of MA LLC
973.879.7826
linda@knollwoodenergy.com

NH Public Utilities Commission
REC Aggregator Portal

New Users [CLICK HERE](#) to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account **BEFORE** entering information into the form, or the information will be lost.

Existing Users [CLICK HERE](#)

Basic Information

Who is submitting this request?

Aggregator

Aggregator Batch Number

KN0615

Executive Director email

PUC - Executive.Director

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

David Doran

Facility Owner email

dave@randomorbis.com

Owner Phone

603-463-5641

Facility Address

10 South Rd

Facility Town/City

Deerfield

Facility State

NH

Facility Zip

03037

Is the facility address the same as the owner's mailing address

- Yes
 No

Mailing Address

Mailing Town/City

Mailing State

Mailing Zip

Primary Contact (who should we call with questions)

Linda Modica

Contact Phone

Other Email Address

Facility Information

Class

II

Utility

NHEC

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

Facility Operator Name, if applicable

Panel Quantity

Panel Make

Panel Model

Panel Rated Output

System capacity based on panels

Inverter Quantity

Inverter Make

Inverter Rated Output

Add'l Inverter Quantity

Additional Inverter Make

None

Add'l Inverter Model

Rated Output - Primary Inverter

225

Rated Output - Additional Inverter

System capacity based on single inverter make

0.13

System capacity based on two inverter types

System capacity in mW as stated on the interconnection agreement

12.04

Revenue Grade Meter Make

Hialeah

Was this facility installed directly by the customer (no electrician involved)?

- Yes
- No

Electrician Name & Number

Justin Thomas0366C

Other Electrician Name & Number

Installation Company

Granite State Solar

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Independent Monitor Name

Monitor Company Name

Monitor Company Name

Monitor Company Name

Monitor Company Name

Other Monitor Company Name

Is the installer also the equipment vendor?

- Yes
- No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-5798574_Q5dAn0O4_doran_nhos.pdf

Please attach additional document here

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.



Print Name

Linda Modica

Date Signed

01/08/2016

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: David Doran
Mailing Address: 10 South Rd
City: Deerfield State: New Hampshire Zip Code: 03037
Facility Location (if different from above): _____
Daytime Phone Number: (603) 463-5641
Distribution Utility: NHEC Account Number: 0542433611
Electricity Supplier (ES): _____ Account Number: _____

Generating Facility Information

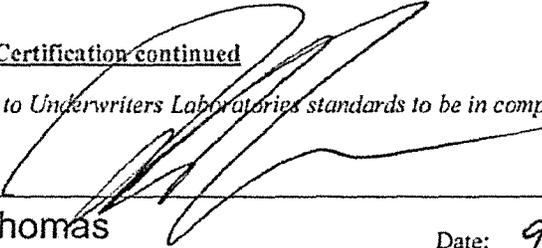
Generator Type (check one): Solar Wind Hydro
Generator Manufacturer, Model Name & Number: SunEdison F270, 56
Number of Phases of Unit: Single Three Other
Generation output rating in AC & DC Kilowatts: 12.04 kW (AC) & 15.12 kW (DC)
Inverter Manufacturer, Model Name & Number: Enphase m215, 56
Battery backup? 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

Installation Information & Certification

Installer: Granite State Solar Check if owner-installed
Installation Date: TBD
Installing Electrician: Granite State Solar State of NH License #: 0366 C
Mailing Address: 197 North Main St, Boscawen, NH 03303
Daytime Phone Number: (603) 369-4318

Installation Information & Certification continued

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

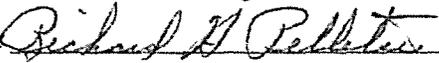
Signed (Vendor/Supplier): 

Name (Printed): Justin Thomas Date: 9/8/15

Company: Granite State Solar

Company Address: 197 North Main St, Boscawen, NH 03303

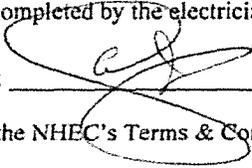
The system has been installed in compliance with local Building/Electrical Code of City/County: Dorchester NH

Signed (Electrician or Town Inspector): 

Print Name: Rick Pelletier Date: 11/6/15

*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: 11-6-15 Witnessed By: 

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

Signed (NHEC): _____

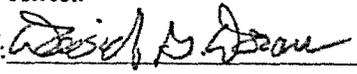
Print Name: _____ Date: _____

Signed (Electricity Supplier Representative): _____

Date: _____ Interconnection Date: _____

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:  Date: 9/9/2015

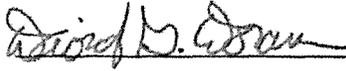
THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO-OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

MUTUAL INDEMNITY AGREEMENT (per NHEC T&C Section X.2.11)

“Each Party shall hold harmless, and indemnify the other Party and its directors, officers, agents and employees against any and all loss, liability, damage, or expense, including any direct, indirect or consequential loss, liability, damage, or expense, but not including attorneys’ fees unless awarded by a court of competent jurisdiction, for injury or death to persons, including employees of either Party, and damage to property, including property of either Party, arising out of or in connection with intentional, willful, wanton, reckless or negligent conduct regarding (a) the engineering, design, construction, maintenance, repair, operation, supervision, inspection, testing, protection or ownership of the Party’s facilities, or

(b) The making of replacements, additions, or improvements to, or reconstruction of, the Party’s facilities. However, neither Party shall be indemnified hereunder for any loss, liability, damage, or expense resulting from its sole negligence or willful misconduct. Notwithstanding the indemnity provisions contained herein, except for a Party’s willful misconduct or sole negligence, each Party shall be responsible for damage to its own facilities resulting from electrical disturbances or faults.”

Member



Eligible Customer-Generator (sign)

David Doran

Eligible Customer-Generator (print)

Date Signed

New Hampshire Electric Cooperative, Inc. (NHEC)

Signature

By its _____ Title of Authorized Utility Personnel

Typed or Printed Name of Utility Representative

Date Signed

Electric supplier if other than NHEC

Signature

Name of Electricity Supplier

By its _____ Title of Authorized Personnel

Typed or Printed Name of Supplier Representative

Date Signed

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

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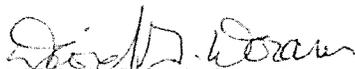
The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

DAVID DORAN

Printed Name of signature owner



Signature of system owner