

KNOLLWOOD ENERGY

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

NHPUC 22JAN15PM12:06

January 15, 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 12 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 KN16008.

Michael Melasecca	Sheila Piwowarczyk
Ed Mical	Brad Presby
David Munro	Doug Silver
Christopher Murphy	John Stone
David Phillips	Robert Twombly
Stephen Phillips	Shaine Young

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

KN16008

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

David Munro

Facility Owner email

dhmunro@gmail.com

Owner Phone

617-416-0203

Facility Address

53 Currier Rd

Facility Town/City

Hill

Facility State

NH

Facility Zip

03243

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

- Yes
 No

Mailing Address

42 Woodside Lane

Mailing Town/City

Arlington

Mailing State

MA

Mailing Zip

02474

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")

NON60244

Date of Initial Operation

12/10/2015

Facility Operator Name, if applicable

Panel Quantity

12

Panel Make

Suniva Optimus

Panel Model

275

Panel Rated Output

275

System capacity based on panels

0.0330

Inverter Quantity

12

Inverter Make

Enphase Energy

Add'l Inverter Quantity

NA

Additional Inverter Make

None

Add'l Inverter Model

Rated Output - Primary Inverter

Rated Output - Additional Inverter

System capacity based on single inverter make

System capacity based on two inverter types

System capacity in mW as stated on the interconnection agreement

Revenue Grade Meter Make

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

- Yes
- No

Electrician Name & Number

Other Electrician Name & Number

Installation Company

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

VT

Other Inst. Company Zip

05701

Independent Monitor Name & Company

Paul Button - Energy Audits Unlimited

Other Monitor Name and Company

Is the installer also the equipment supplier?

- Yes
 No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

https://fs30.formsite.com/jan1947/files/f-5-99-5894207_YFmbYTMJ_Munro_SPIA.COC.pdf

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-5-168-5894207_VspF6EOX_Munro_NH_Owner_Statements_

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.

A rectangular box containing a handwritten signature in black ink. The signature is a cursive-style name that appears to be "Linda Modica".

Print Name

Linda Modica

Date Signed

01/15/2016

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 Munro

Mailing Address: 42 Woodside Lane

City: Arlington State: MA Zip Code: 02474

Facility Location (if different from above): 53 Currier Rd, Hill, NH

Daytime Phone Number: 617-416-0203

Distribution Utility: NH Electric Coop Account Number: 6007846700

Electricity Supplier (ES): NH Electric Coop Account Number: 6007846700

Generating Facility Information

Generator Type (check one): Solar Wind Hydro

Generator Manufacturer; Model Name & Number: All Black Suniva 275-watt

Number of Phases of Unit: Single Three Other

Generation output rating in AC & DC Kilowatts: 3.3 kW DC & 3 kW AC

Inverter Manufacturer, Model Name & Number: Enphase M250 Microinverters (12)

Battery backup? Yes No

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

Proposed location of Disconnect Switch, if applicable: 30A unfused disco on outside SE side of home

Installation Information & Certification

Installer: Same Sun of Vermont Check if owner-installed

Installation Date: November 2015

Installing Electrician: Jeff Goodrum State of NH License #: 11426m

Mailing Address: 24 Center Street, Rutland, VT 05701

Daytime Phone Number: 802-775-7900

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): Khanti Munro

Name (Printed): Khanti Munro Date: _____

Company: Same Sun Of Vermont

Company Address: 24 Center Street, Rutland, VT 05701

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

Signed (Electrician or Town Inspector): Jeffrey J. Goodrum

Print Name: Jeff Goodrum Date: 12/2/15

**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: 12/2/15 Witnessed By: Tyler Crow (Same Sun Foreman)

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

Signed (NHEC): [Signature]

Print Name: Colt Menevik Date: 12-10-15

Signed (Electricity Supplier Representative): _____

Date: _____ Interconnection Date: 12-10-15

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: David M. Date: 12/3/15

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

David Munro Eligible Customer-Generator (sign)

David Munro Eligible Customer-Generator (print)

12/3/15 Date Signed

New Hampshire Electric Cooperative, Inc. (NHEC)

[Signature] Signature

By its Program Administrator Title of Authorized Utility Personnel

Chris McNeill Typed or Printed Name of Utility Representative

12.10.15 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 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.

David Munro

Printed Name of signature owner



David Munro (Dec 16, 2015)

Signature of system owner