



REC 16-082

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

REC 16-082

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

Ciprian Herta

Facility Owner email

cvherta@yahoo.com

Owner Phone

908-437-8224

Facility Address

6 McNichol Ln

Facility Town/City

Bow

Facility State

NH

Facility Zip

03304

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

Utility

Unitil

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

250

Rated Output - Additional Inverter

System capacity based on single inverter make

0.12

System capacity based on two inverter types

System capacity in mW as stated on the interconnection agreement

12.0

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-5-168-5798638_7JcBcB5y_Herta_nhos.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5798638_cf8yOccY_Herta_COC.pdf

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



UNITIL # 12085

UNITIL ENERGY SYSTEMS, INC.
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

Simplified Process Interconnection Application and Service Agreement

Contact Information: Date Prepared: 8/25/15
 Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)
 Customer Name (print): Ciprian Herta Contact Person, if Company: _____
 Mailing Address: 6 McNichol Ln
 City: Bow State: New Hampshire Zip Code: 03304
 Telephone (Daytime): (908) 437-8224 (Evening): _____
 Facsimile Number: _____ E-Mail Address: cvherta@yahoo.com

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):
 Name: Granite State Solar
 Mailing Address: 197 North Main St
 City: Boscawen State: New Hampshire Zip Code: 03303
 Telephone (Daytime): (603) 369-4318 (Evening): _____
 Facsimile Number: _____ E-Mail Address: justin@granitestatesolar.com

Electrical Contractor Contact Information (if appropriate):
 Name: _____ Telephone: _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____

Facility Information:
 Address of Facility: 6 McNichol Ln
 City: Bow State: New Hampshire Zip Code: 03304
 Electric Service Company: Unitil Account Number: 1176697-1068640 Meter Number: 475030
 Inverter Manufacturer: Enphase Model Name and Number: m250 Quantity: 48
 Nameplate Rating: .250 (kW) _____ (kVA) _____ (AC Volts) Single or Three _____ Phase
 System Design Capacity: 12 (kVA) _____ (kVA)
 Net Metering: If Renewably Fueled, will the account be Net Metered? Yes No _____
 Prime Mover: Photovoltaic Reciprocating Engine Fuel Cell Turbine Other _____
 Energy Source: Solar Wind Hydro Diesel Natural Gas Fuel Oil Other _____
 UL 1741.1 (IEEE 1547.1) Listed? Yes No _____
 Estimated Install Date: September Estimated In-Service Date: September

Customer Signature
 I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Interconnecting Customer Signature: Ciprian Herta Title: Homeowner Date: 8/26/15

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only)
 Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required (Are system modifications required? Yes _____ No To be Determined _____):
 Company Signature: [Signature] Title: [Title] Date: [Date]
 Company waives inspection/Witness Test? Yes _____ No _____



Certificate of Completion for Interconnection

Installation Information: _____ Check if owner-installed

Customer or Company Name (print): Ciprian Herta
Contact Person, if Company: _____
Mailing Address: 6 McNichol Ln
City: Bow State: NH Zip Code: 03304
Telephone (Daytime): (908) 437-8224 (Evening): _____
Facsimile Number: _____ E-Mail Address: cvherta@yahoo.com

Address of Facility (if different from above): _____
City: _____ State: _____ Zip Code: _____

Electrical Contractor's Name (if appropriate): Granite State Solar
Mailing Address: 197 North Main St
City: Boscawen State: NH Zip Code: 03303
Telephone (Daytime): (603) 369-4318 (Evening): _____
Facsimile Number: _____ E-Mail Address: justin@granitestatesolar.com
License number: 0366 C State: NH

Date of approval to install Facility granted by the Company: 10/5/15

Application ID number: #1288

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of
Bow Merrimack NH
(City/County/State)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): Bruce Buttrick

Name (printed): Bruce Buttrick

Date: 10-29-15

As a condition of interconnection you are required to send a copy of this form along with a copy of the signed electrical permit to Unitil at the following address:

Unitil Corporation
Attention: Generator Interconnections
6 Liberty Lane West
Hampton, NH 03842

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

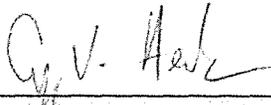
The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

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

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

CIPRIAN HERTA

Printed Name of signature owner



Signature of system owner