



REC 16-193

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

NHPUC 22 JAN 16 PM 12:05

January 19, 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 KN16009.

Michael French	Jeremy Parker
Kelli Gerhard	Jay Peters
John Gisis	Denis Perreault
James Hawkins	Robert W. Smith
Richard Leveque	Jonathon Walpole (Winnepesaukee Chocolates)
Glenn Mathews	Thomas Wright

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

KN16009

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

James Hawkins

Facility Owner email

jjlboutwell1140@gmail.com

Owner Phone

603-369-1403

Facility Address

1140 Pleasant Street

Facility Town/City

Webster

Facility State

NH

Facility Zip

03303

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

Unitil

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

NON62123

Date of Initial Operation

12/29/2015

Facility Operator Name, if applicable

Panel Quantity

42

Panel Make

SunEdison

Panel Model

F270

Panel Rated Output

270

System capacity based on panels

0.1134

Inverter Quantity

42

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

Other Inst. Company Zip

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-5-99-5918658_XeFf3pYy_Hawkins_SPIA.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-5-168-5918658_Mf0gOovA_GID_1484_Hawkins_Approved_tc

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5918658_uAp49JjK_hawkins_NHOS.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.

A handwritten signature in black ink, consisting of a stylized 'L' followed by a horizontal line that tapers to the right.

Print Name

Linda Modica

Date Signed

01/19/2016

GID# 1484



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: 9/14/15

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)
Customer Name (print): James Hawkins Contact Person, if Company: _____
Mailing Address: 1140 Pleasant St
City: Webster State: New Hampshire Zip Code: 03303
Telephone (Daytime): (603) 369-1403 (Evening): (603) 226-5359
Facsimile Number: _____ E-Mail Address: jlboutwell1140@gmail.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: 1140 Pleasant St
City: Webster State: New Hampshire Zip Code: 03303
Electric Service Company: Unitil Account Number: 1007581-1067272 Meter Number: 458037
Inverter Manufacturer: Enphase Model Name and Number: m215 Quantity: 42
Nameplate Rating: .215 (kW) _____ (kVA) _____ (AC Volts) Single or Three _____ Phase
System Design Capacity: 9.03 (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: October Estimated In-Service Date: October

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: [Signature] Title: Homeowner Date: 9/14/15
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: 1067 Dist. Date: Nov. 25, 2015
Company waives inspection/Witness Test? Yes No



1484

December 29, 2015

James Hawkins
1140 Pleasant St
Webster, NH 03303

Dear James,

This letter is to notify you that a net meter has been installed on December 28, 2015 at:
1140 Pleasant St., Webster, NH.

We have replaced your standard meter with a "Net Meter" and you are now authorized
to energize your generator and interconnect to the Unitil electric system.

Please, do not hesitate to contact me if you have any further questions or comments.

Warmest regards,

Valerie Weinand

Valerie Weinand
Program Specialist
Customer Energy Solutions



325 West Road
Portsmouth, NH 03801

T 603.294.5137 F 603.294.5237 E weinand@unitil.com

www.unitil.com

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:

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.

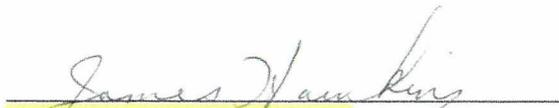
The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

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

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

JAMES HAWKINS

Printed Name of signature owner


Signature of system owner