



REC 16-195

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 (Winnipesaukee 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 Batch Number

Aggregator name

Aggregator Email

Other Aggregator name

Other aggregator email address

Facility Owner Name

Facility Owner email

Owner Phone

Facility Address

Facility Town/City

Concord

Facility State

NH

Facility Zip

03301

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")

NON62032

Date of Initial Operation

11/05/2015

Facility Operator Name, if applicable

Panel Quantity

36

Panel Make

SunEdison

Panel Model

F270

Panel Rated Output

270

System capacity based on panels

0.0972

Inverter Quantity

36

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

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.

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

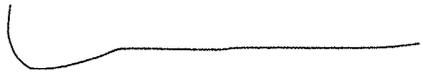
https://fs30.formsite.com/jan1947/files/f-5-168-5918820_5F6PdhXI_Mathews_Exhibit_B.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5918820_UTSZpTjJ_GMathews_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 large, stylized initial 'L' followed by a horizontal line that tapers to the right.

Print Name

Linda Modica

Date Signed

01/19/2016



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: 10/12/2015
Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)
Customer Name (print): Glenn Mathews Contact Person, if Company:
Mailing Address: 22 Golden Rod Lane
City: Concord State: NH Zip Code: 03301
Telephone (Daytime): 603-715-1363 (Evening):
Facsimile Number: E-Mail Address: mathewsgirls@yahoo.com

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):
Name: SunRay Solar, LLC
Mailing Address: 124A Hall Street
City: Concord State: NH Zip Code: 03301
Telephone (Daytime): 603-225-6001 (Evening):
Facsimile Number: E-Mail Address: Amanda@spreadthesunshine.com

Electrical Contractor Contact Information (if appropriate):
Name: SunRay Solar, LLC Telephone: 603-225-6001
Mailing Address: 124A Hall Street
City: Concord State: NH Zip Code: 03301

Facility Information:
Address of Facility: 22 Golden Road Lane
City: Concord State: NH Zip Code: 03301
Electric Service Company: Unitil Account Number: 1024757-1068944 Meter Number: 452184
Inverter Manufacturer: Enphase Model Name and Number: M215 Quantity: 36
Nameplate Rating: 225.25 (kW) 210 (kVA) (AC Volts) Single x or Three Phase
System Design Capacity: 84.774 (kW) (kVA)
Net Metering: If Renewably Fueled, will the account be Net Metered? Yes x No
Prime Mover: Photovoltaic x Reciprocating Engine Fuel Cell Turbine Other
Energy Source: Solar x Wind Hydro Diesel Natural Gas Fuel Oil Other
UL 1741 I (IEEE 1547.1) Listed? Yes x No
Estimated Install Date: September 2015 Estimated In-Service Date: September 2015

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: Home Owner Date: 9/26/2015

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 (Arc system modifications required? Yes No To be Determined):
Company Signature: [Signature] Title: MGR - DIST. Date: Nov. 9, 2015
Company waives inspection/Witness Test? Yes No



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

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:

Check if owner-installed

Customer(print): Glenn Mathews
 Mailing Address: 22 Golden Rod Lane
 City: Concord State: NH Zip Code: 03301
 Telephone (Daytime): 603-715-1363 (Evening): _____
 Facsimile Number: _____ E-Mail Address: mathewsgirls@yahoo.com

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

Electrical Contractor's Name (if appropriate): SunRay Solar, LLC
 Mailing Address: 124A Hall Street
 City: Concord State: NH Zip Code: 03301
 Telephone (Daytime) 603-225-6001 (Evening): _____
 Facsimile Number: _____ E-Mail Address: _____
 License number: 13781M

Date of approval to install Facility granted by the Company: _____

Application ID number: _____

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

Concord Merrimack
 (City/County)

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

Name (printed): Craig Billingham

Date 11/5/15

As a condition of interconnection you are required to send/fax a copy of this form to:

Generator Interconnection Applications
 Unitil
 325 West Road
 Portsmouth, NH 03801
 Fax: 603-294-5226

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.

Julie L Mathews

Printed Name of signature owner

Julie L Mathews
Julie L Mathews (Jan 13, 2016)

Signature of system owner