



REC 16-162

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

January 14, 2016

NHPUC 19JAN16PM2:54

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 KN16005.

Jen and Lisa Beck	Lisa Enners
Michael Briggs	Clayton Fisher
Peter Briggs	Robert Fleischman
Debi Clark	Wes Golomb
David Crummey	Eric Holm
Dan Deyermond	Scott Lawrence

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

Who is submitting this request?

Aggregator

Aggregator Batch Number

KN0715

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

Lisa Beck

Owner Prefix

Ms.

Facility Owner email

jhavel8@comcast.net

Owner Phone

603-347-5056

Facility Address

8 Kasher Drive

Facility Town/City

Kingston

Facility State

NH

Facility Zip

03848

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)

Contact Phone

Other Email Address

Facility Information

Class

Utility

Other Utility Name

Date of Utility Signoff

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID

NON61083

Facility Operator Name, if applicable

Panel Make

SunEdison

Panel Model

F270

Panel Rated Output

270

Panel Quantity

27

System capacity based on panels

7.2900

Inverter Make

Enphase Energy

Inverter Model

M215

Rated Output

215

Inverter Quantity

27

System capacity based on inverters

5.80

System capacity in mW as stated on the interconnection agreement

5.8

Revenue Grade Meter Make

AEE Solar

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

- Yes
- No

Date of Electrician Signoff

Sign-off Electrician's License 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

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

SunEdison

Please attach your completed interconnection agreement including Exhibit B.

https://fs30.formsite.com/jan1947/files/f-5-99-5821752_9VhUVjgM_Beck_Exhibit_B.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

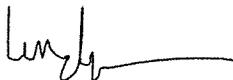
https://fs30.formsite.com/jan1947/files/f-5-168-5821752_am5kZf85_Beck_Application_Approved_1275

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5821752_eXbsRGx8_Beck_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.



Print Name

Linda Modica

Date Signed

01/06/2016



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: 8/20/2015
 Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)
 Customer Name (print): Lisa Beck Contact Person, if Company: _____
 Mailing Address: 8 Kasher Drive
 City: Kingston State: NH Zip Code: 03848
 Telephone (Daytime): 603-347-5056 (Evening): _____
 Facsimile Number: _____ E-Mail Address: _____

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: 8 Kasher Drive
 City: Kingston State: NH Zip Code: 03848
 Electric Service Company: Unitil Account Number: 2199637-2106526 Meter Number: 456101
 Inverter Manufacturer: Enphase Model Name and Number: M215 Quantity: 27
 Nameplate Rating: 215 (kW) (kVA) (AC Volts) Single or Three Phase
 System Design Capacity: 225 (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 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: Lisa Beck Title: Homeowner Date: 8/15/15
 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: Mgr. Des. Date: SEP 20 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): Lisa Beck
 Mailing Address: 8 Kasher Drive
 City: Kingston State: NH Zip Code: 03848
 Telephone (Daytime): 603-347-5056 (Evening): _____
 Facsimile Number: _____ E-Mail Address: jhavel8@comcast.net

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: Brian@spreadthesunshine.com
 License number: 12245M

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

 (City/County)

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

Name (printed): _____

Date: _____

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



October 14, 2015

Lisa Beck
8 Kasher Dr.
Kingston, NH 03848

Dear Lisa:

This letter is to notify you that a net meter has been installed at: 8 Kasher Dr., Kingston, 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.

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

Lisa M.Beck

Printed Name of signature owner

Lisa M. Beck

Lisa M. Beck (Dec 16, 2015)

Signature of system owner