



DE 14-208

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

NHPUC 31JUL'14PM12:43

July 29, 2014

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 the application for the Brian Cook system 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.

Customer and Facility Information

Brian Cook
132 South Road
Kensington, NH 03833
603-553-7077
kspirit@myfairpoint.net

The Nepool GIS ID # for this facility is: NON42111. Also enclosed are the Simplified Process Interconnection Application and Service Agreement and the Certificate of Completion for Simplified Process Interconnections. An electronic version has been sent to executive.director@puc.nh.gov.

Please do not hesitate to contact me if you have any questions regarding this application.

Thank you for your consideration,

Alane Lakritz

Alane Lakritz
President
Knollwood Energy of MA LLC
862-432-0259
908-955-0593 (fax)
Alane@KnollwoodEnergy.com

Enclosures (3)

***For business applicants, provide the facility name and contact information (if different than applicant contact information).**

Facility Name _____ Primary Contact _____
 Address _____ City _____ State _____ Zip _____
 Telephone _____
 e _____ Cell _____
 Email address: _____

***Provide a complete list of the equipment used at the facility, including the revenue grade REC meter, and, if applicable, the inverter. Your facility will not qualify for RECs without a REC meter.**

equipment	quantity	Type	equipment	quantity	Type
PV panels	20	Suniva OPT 265 60 4100	other		
Inverter	1	SMA SMA 5000 TL US	other		
meter	1	ltron Fm2scis 30ta 1.0kh	other		

***A copy of the interconnection agreement and the approval to operate your PV system from your electric utility must be included with your application.**

***For PSNH customers, both the Simplified Process Interconnection Application and Exhibit B - Certificate of Completion are required.**

What is the nameplate capacity of your facility (found on your interconnection 5 agreement)?

What was the initial date of operation (the date your utility approved the facility)? 3/20/2014

***Provide the name, license number and contact information of the installer, or indicate that the equipment was installed directly by the customer.**

Installer Name Frase Electric Contact Kim Frase License # (if applicable) 4146M
 Address 789 Whittier Hwy. City South Tamworth State: NH Zip 03883
 Telephone 63-284-6618 email kim@fraseelectric.com

If the equipment was installed directly by the customer, please check here:

***Provide the name and contact information of the equipment vendor.**

Check here if the installer provided the equipment and proceed to the next question.

Business Name AEE Solar Contact _____
Address 775 Fiero Lane City San Luis Obispo State CA Zip 93401
Telephone 800-777-6609 email _____

***If an independent electrician was used, please provide the following information.**

Electrician's
Name _____ License # _____
Business Name _____ Email _____
Address _____ City _____ State _____ Zip _____

***Provide the name of the independent monitor for this facility.** (A list of approved independent monitors is available at http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm.)

Independent Monitor's Name Paul Button, Energy Audits Unlimited

Is the facility certified under another state's renewable portfolio standard? yes nox

If "yes", then provide proof of the certification as **Attachment C**.

- Please note, if your facility is part of an aggregation, your aggregator should provide you with the following information.
- In order to qualify your facility's electrical production for Renewable Energy Certificates (RECs), you must register with the NEPOOL - GIS. Contact information for the GIS administrator follows:

James Webb
Registry Administrator, APX Environmental Markets
224 Airport Parkway, Suite 600, San Jose, CA 95110
Office: 408.517.2174 jwebb@apx.com

If you are not part of an aggregation, Mr. Webb will assist you in obtaining a GIS facility code.

GIS Facility Code # NON42111 Asset ID # NON42111

•Complete an affidavit by the applicant or qualified installer that the project is installed and operating in conformance with any applicable state/local building codes. Use either the following affidavit form or provide a separate document.

•The Commission requires a notarized affidavit as part of the application.

AFFIDAVIT

The Undersigned applicant declares under penalty of perjury that the project is installed and operating in conformance with all applicable building codes.

Applicant's Signature

Alane Lakritz

Date

7/29/14

Applicant's Printed Name

Alane Lakritz

Subscribed and sworn before me this

29

Day of JULY

(month) in the year

2014

County of

MORRIS

State of

NJ

Notary Public/Justice of the Peace

Sylvia A. Smith

SYLVIA A. SMITH

Notary Public

State of New Jersey

My Commission Expires Jan. 6, 2019

I.D.# 2309220

My Commission Expires

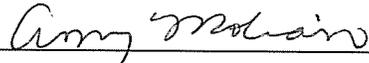
•Complete the following checklist. If you have questions, contact barbara.bernstein@puc.nh.gov.

CHECK LIST: The following has been included to complete the application:	YES
• All contact information has been provided.	X
• A copy of the interconnection agreement. PSNH Customers should include both the Interconnection Standards for Inverters Sized up to 100 KVA and Exhibit B - Certification of Completion for Simplified Process Interconnection.	X
• Documentation of the distribution utility's approval of the installation.*	X
• If the facility is participating in another state's renewable portfolio standard (RPS) program, documentation of certification in other state's RPS.	
• A signed and notarized attestation.	X

• A GIS number obtained from the GIS Administrator.	X
• The document has been printed and notarized.	X
• The original and 2 copies are included in the packet mailed to Debra Howland, Executive Director of the PUC.	X
• An electronic version of the completed application has been sent to <u>executive.director@puc.nh.gov</u> .	X
*Usually included in the interconnection agreement.	

•If the application has been prepared by someone other than the applicant, complete the following. If the application was prepared by the applicant, check here and skip this section.

PREPARER'S INFORMATION

Preparer's Name Amy Molinaro Email address: amy@knollwoodenergy.com
 Address PO Box 30 City Chester State NJ Zip 07930
 Telephone 862-432-5908 Cell _____
 Preparer's Signature: 



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

GID # 402

Received 2/10/14

Simplified Process Interconnection Application and Service Agreement

Contact Information:

Date Prepared: 1/22/2014

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)

Customer Name (print): Brian Cook Contact Person, if Company: _____

Mailing Address: 132 South Road

City: Kensington State: NH Zip Code: 03833

Telephone (Daytime): 603-553-7077 (Evening): 603-778-9512

Facsimile Number: _____ E-Mail Address: kspint@myfairpoint.net

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: Fuse Electric LLC

Mailing Address: 189 Whittier Hwy

City: So. Tamworth State: NH Zip Code: 03283

Telephone (Daytime): 603-284-6618 (Evening): 603-284-6618

Facsimile Number: 603-284-6343 E-Mail Address: kim@fuse.electric.com

Electrical Contractor Contact Information (if appropriate):

Name: same as above Telephone: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Facility Information:

Address of Facility: 132 South Road

City: Kensington State: NH Zip Code: 03833

Electric Service Company: Unitil Account Number: 2077713-207567A Meter Number: 134811

Inverter Manufacturer: SMT Model Name and Number: S100 TL-US Quantity: 1

Nameplate Rating: 5 (kW) 5 (kVA) 240 (AC Volts) Single 1 or Three _____ Phase

System Design Capacity: 5.0 (kVA) _____ (kVA) -5300W/1P

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: 2/24/14 Estimated In-Service Date: 2/20/14

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: Brian E Cook Title: owner Date: 1/22/2014

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: Manager Date: 2/19/14

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): Brian Cook
Mailing Address: 132 South Road
City: Kensington State: NH Zip Code: 03833
Telephone (Daytime): 603-553-7077 (Evening): 603-778-9512
Facsimile Number: _____ E-Mail Address: kspirit@myfairpoint.net

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

Electrical Contractor's Name (if appropriate): Frase Electric LLC
Mailing Address: 789 Whittier Hwy
City: Se. Tamworth State: NH Zip Code: 03803
Telephone (Daytime): (603) 284-6618 (Evening): 603-284-6618
Facsimile Number: 284-6343 E-Mail Address: kim@fraseelectric.com
License number: 4146

Date of approval to install Facility granted by the Company: 2/19/14

Application ID number: 402

Inspection:

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

Kensington NH Rockingham
(City/County)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): James G. Boyd

Name (printed): JAMES G. BOYD

Date: 3/14/14

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