



DE14-268

Knollwood Energy of MA LLC
PO Box 30
Chester, New Jersey 07930

October 3, 2014

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

NHPUC 7OCT14AM11:55

Dear Ms Howland,

Enclosed please find the application for the David Paquette system to be part of the Knollwood Energy of MA LLC (NH-II-13-089) Class II Solar 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

David Paquette
8 Pheasant Lane
Portsmouth, NH 03801
paquette13@comcast.net
603-560-6313

The Nepool GIS ID # for this facility is: NON43317. Also enclosed are the Simplified Process Interconnection Application and the 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
Alane@KnollwoodEnergy.com

Enclosures (3)



State of New Hampshire
Public Utilities Commission

21 S. Fruit Street, Suite 10, Concord, NH 03301-2429



DRAFT APPLICATION FORM FOR

**RENEWABLE ENERGY CERTIFICATE (REC) ELIGIBILITY FOR CLASS I AND CLASS II
SOURCES WITH A CAPACITY OF 100 KILOWATTS OR LESS**

Pursuant to New Hampshire Administrative Code Puc 2500 Rules including Puc 2505.08, Certification of Certain Customer-Sited Sources

- Please submit one (1) original and two (2) paper copies of the completed application and cover letter* to: **Debra A. Howland, Executive Director, New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10, Concord, NH 03301-2429**
- Send an electronic version of the completed application and the cover letter electronically to executive.director@puc.nh.gov.
- The cover letter must include complete contact information and identify the renewable energy class for which the applicant seeks eligibility. Pursuant to Puc 2505.01, the Commission is required to render a decision on an application within 45 days of receiving a completed application.

If you have any questions please contact Barbara Bernstein at (603) 271-6011 or Barbara.Bernstein@puc.nh.gov.

Photovoltaic (PV) solar facilities are Class II resources. Contact Barbara.Bernstein@puc.nh.gov for assistance.

Eligibility Requested for: Class I Class II Check here X if this facility part of an aggregation.
If the facility is part of an aggregation, please list the aggregator's name.

Knollwood Energy of MA

Provide the following information for the owner of the PV system.

Applicant Name David Paquette Email paquette13@comcast.net
Address 8 Pheasant Lane City Portsmouth State NH Zip 03801
Telephone 603-334-6030 Cell 03801

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

Facility Name _____ Primary Contact David Paquette
Address 8 Pheasant Lane City Portsmouth State NH Zip 03801
Telephone _____ 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	24	SolarWorld Plus SW 275 Mono	other		
Inverter	24	Enphase M250	other		
meter	1	Enphase - GE RGM-MTR-01	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 agreement)? 6.60 DC, 5.94 AC

What was the initial date of operation (the date your utility approved the facility)? 7/8/2014

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

Installer
Name ETE Solar Contact Kelly Smith License # (if applicable) _____
Address 32 Tyler Lane City Berwick State: Ma ne Zip 03901
Telephone 207.251.6332 email kelly.smith@etesolar.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 _____ Contact _____
Address _____ City _____ State _____ Zip _____
Telephone _____ email _____

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

Electrician's Name Al Nadeau License # 8238M
Business Name Al Nadeau Electric Email NA
Address PO Box 7079 City Gonic State NH Zip 03839

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 Thomas Kelly Natural Capital

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 # NON43317 Asset ID # NON43317

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 10/3/14

Applicant's Printed Name Alane Lakritz

Subscribed and sworn before me this 3 Day of October (month) in the year 2014

County of Morris State of New Jersey

Barbara Burghardt
Notary Public/Justice of the Peace

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 executive.director@puc.nh.gov .	X
*Usually included in the interconnection agreement.	

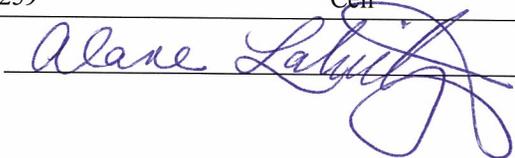
If the application has been prepared by someone other than the applicant, complete the following. If the application was prepared by the applicant, check here and skip this section.

PREPARER'S INFORMATION

Preparer’s Name Alane Lakritz Email address: alane@knollwoodenergy.com

Address PO Box 30 City Chester State NJ Zip 07930

Telephone 862-432-0259 Cell _____

Preparer’s Signature: 

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

RECEIVED
JUN 10 2014
SESD

Simplified Process Interconnection Application and Service Agreement

Contact Information:

Date Prepared: 05 June 2014

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

Customer or Company Name (print): David Paquette

Contact Person, if Company:

Mailing Address: 8 Pheasant Lane

City: Portsmouth State: NH Zip Code: 03801

Telephone (Daytime): 603-334-6030 (Evening): Same

Facsimile Number: N/A E-Mail Address: David.Paquette@safety-klan.com

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

Name: Kelly Smith w/ ETE Solar

Mailing Address: 32 Tyler Lane

City: Berwick State: ME Zip Code: 03901

Telephone (Daytime): 207-251-6337 (Evening): Same

Facsimile Number: N/A E-Mail Address: Kelly.smith@etesolar.com

Electrical Contractor Contact Information (if appropriate):

Name: Al Nabeau Electric Telephone: 603-332-4909

Mailing Address: P.O. Box 7079

City: Gorham State: NH Zip Code: 03839

Facility Information:

Address of Facility: 8 Pheasant Lane

City: Portsmouth State: NH Zip Code: 03801

Electric Service Company: PSNH Account Number: 5614064069 Meter Number: D58356652

Electricity Supply Company: PSNH Account Number:

Generator/Inverter Manufacturer: Enphase Model Name and Number: MZ50 Quantity: 24

Nameplate Rating: 6.250 (kW) (kVA) (AC Volts) Single or Three Phase

System Design Capacity: 6.0 (kVA) (kVA) Battery Backup: Yes No

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 External Manual Disconnect: Yes No

Estimated Install Date: Late June 2014 Estimated In-Service Date: Late June 2014

Interconnecting 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:

Customer Signature: David D. Paquette Title: Owner Date: Jun 6, 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: Michael Moffa Title: Sr. Eng, NEEL Date: 6.11.14

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
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 or Company Name (print): David Paquette

Contact Person, if Company: _____

Mailing Address: 8 Pheasant Lane

City: Portsmouth State: NH Zip Code: 03801

Telephone (Daytime): 603-334-6030 (Evening): Same

Facsimile Number: _____ E-Mail Address: paquette13@comcast.net

Address of Facility (if different from above): Same

City: _____ State: _____ Zip Code: _____

Generation Vendor:

Contact Person:

I hereby certify that the system hardware is in compliance with Puc 900.

Vendor Signature:

Date:

Electrical Contractor's Name (if appropriate): Al Nadeau Electric

Mailing Address: PO Box 7079

City: Gonic State: NH Zip Code: 03839

Telephone (Daytime): 603-817-0120 (Evening): Same

Facsimile Number: _____ E-Mail Address: _____

License number: 8238M

Date of approval to install Facility granted by the Company: 10 June 2014 Installation Date: 01 July 2014

Application ID number: N3014

Inspection:

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

City of Portsmouth nh

(City/County)

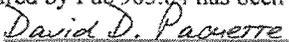
Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection):  John Plourde (Jul 8, 2014)

Name (printed): John Plourde

Date: Jul 8, 2014

Customer Certification:

I hereby certify that, to the best of my knowledge, all the information contained in this Interconnection Notice is true and correct. This system has been installed and shall be operated in compliance with applicable electrical standards. Also, the initial start up test required by Puc 905.04 has been successfully completed.

Customer Signature:  David D. Paquette (Jul 8, 2014) Date: Jul 8, 2014