

REC Eligibility Application Result #Ashley Moulton

Sat 12/26/2015 11:43 AM

From: "Barbara.Bernstein@puc.nh.gov"

To: linda@knollwoodenergy.com



Please print two physical copies of this message and mail them to:

Debra Howland, Executive Director
Public Utilities Commission of New Hampshire
21 S. Fruit Street
Concord, NH 03301

NHPUC 31DEC'15PM1:00

Reference # 5764832

Status Complete

Login Username linda modica

Login Email linda@knollwoodenergy.com

Who is submitting this request? * Aggregator

Aggregator Batch Number * KN0115

Aggregator name * Knollwood Energy

Aggregator's Email Address * linda@knollwoodenergy.com

Facility Owner Name * Ashley Moulton

Owner Prefix * Mr.

Facility Owner email * the1968jeepthing@hotmail.com

Facility Address * 48 Raymond Road

Facility Town/City * Deerfield

Facility State * NH

Facility Zip * 03037

Is the facility address the same as the owner's mailing address *	Yes
Primary Contact (who should we call with questions) *	Linda Modica
Use Aggregator Email Address? *	Yes
Utility *	Eversource
Date of Utility Signoff *	11/05/2015
GIS ID *	NON59006
Panel Make *	SunEdison
Panel Model *	F270
Panel Rated Output *	270
Panel Quantity *	20
System capacity based on panels	5400.00
Inverter Make *	Enphase Energy
Inverter Model *	M215
Rated Output *	215
Inverter Quantity *	20
System capacity based on inverters	4300.00
System capacity in kW as stated on the interconnection agreement	4.5
Revenue Grade	Hialeah

Meter Make *

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

Sign-off Electrician's License Number 12218 M

Installation Company * Granite State Solar

Independent Monitor Name * Paul Button

Monitor Company Name * Energy Audits Unlimited

Is the installer also the equipment vendor? * No

Equipment Vendor * SunEdison

Please attach your completed interconnection agreement including Exhibit B. N4126_Moulton_PV_-_Processed_Application.pdf (520k) (https://fs30.formsite.com/jan1947/files/f-5-99-5764832_fdWsnbb5_N4126_Moulton_PV_-_Processed_Application.pdf)

Please attach additional document here Moulton_NHOS.pdf (326k) (https://fs30.formsite.com/jan1947/files/f-5-168-5764832_8j7NSrzV_Moulton_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. *

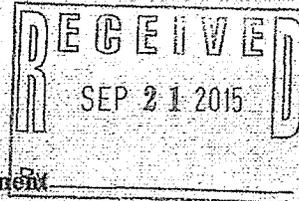


Print Name * Linda Modica

Date Signed * 12/26/2015

Last Update	2015-12-26 10:32:42
Start Time	2015-12-26 10:30:15
Finish Time	2015-12-26 10:32:42
IP	98.221.34.56
Browser	Chrome
OS	Mac
Referrer	https://fs30.formsite.com/res/formLoginReturn (https://fs30.formsite.com/res/formLoginReturn)

EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement



Eversource Application Project ID#: N4126

Contact Information:

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

Customer or Company Name (print): Ashley Moulton

Contact Person, if Company: _____

Mailing Address: 48 Raymond Rd

City: Deerfield State: New Hampshire Zip Code: 03037

Telephone (Daytime): (603) 571-0009 (Evening): _____

Facsimile Number: _____ E-Mail Address: the1968jeepthing@hotmail.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: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

Facility Site Information:

Facility (Site) Address: 48 Raymond Rd, FL 1

City: Deerfield State: NH Zip Code: 03037

Electric

Service Company: Eversource Account Number: 68929386001 Meter Number: S68454097

Account and Meter Number: Please consult an actual Eversource electric bill and enter the correct Account Number and Meter Number on this application. If the facility is to be installed in a new location, please provide the Eversource Work Request number.

Eversource Work Request # _____

Non-Default Service Customers Only:

Competitive Electric

Energy Supply Company: _____ Account Number: _____

(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)

**EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement**

Facility Machine Information:

Generator/ Inverter Manufacturer: Enphase Model Name & Number: m215 Quantity: 20
 Nameplate Rating: .225 (kW) _____ (kVA) _____ (AC Volts) Phase: Single Three
Nameplate Rating: The AC Nameplate rating of the individual inverter.
 System Design Capacity: 4.5 (kW) _____ (kVA) Battery Backup: Yes No
System Design Capacity: The system total of the inverter AC ratings. If there are multiple inverters installed in the system, this is the sum of the AC nameplate ratings of all inverters.
 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 _____

Inverter-based Generating Facilities:

UL 1741 / IEEE 1547.1 Compliant (Refer To Part Puc 906 Compliance Path For Inverter Units, Part Puc 906.01 Inverter Requirements)
 Yes No
 The standard UL 1741.1 dated May, 2007 or later, "Inverters, Converters, and Controllers for Use With Independent Power Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the equipment and supporting documentation. *Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.*

External Manual Disconnect Switch:

An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'
 Yes No
 Location of External Manual Disconnect Switch: Next to the meter

Project Estimated Install Date: September Project Estimated In-Service Date: September

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 for Simplified Process Interconnections** attached hereto:

Customer Signature: Ashley Moulton Title: Homeowner Date: 8/31/15

Please include a one-line and/or three-line diagram of proposed installation. Diagram must indicate the generator connection point in relation to the customer service panel and the Eversource meter socket. Applications without such a diagram may be returned.

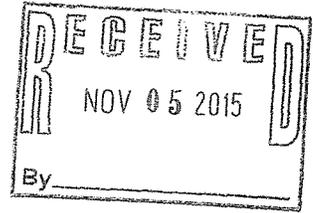
For Eversource Use Only

Approval to Install Facility:

Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes No To be Determined

Company Signature: [Signature] Title: Associate Date: 9/28/15
[Signature]



Eversource
Interconnection Standards For Inverters Sized Up To 100 kVA
Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information: Check if owner-installed

Customer or Company Name (print): Ashley Moulton

Contact Person, if Company: _____

Mailing Address: 48 Raymond Rd

City: Deerfield State: New Hampshire Zip Code: 03037

Telephone (Daytime): (603) 571-0009 (Evening): _____

Facsimile Number: _____ E-Mail Address: the1968jeepthing@hotmail.com

Facility Information: → Eversource Meter # S68454097

Address of Facility (if different from above): _____

City: _____ State: _____ Zip Code: _____

Electrical Contractor Contact Information:

Electrical Contractor's Name (if appropriate): Granite State Solar

Mailing Address: 197 North Main St

City: Boscawen State: New Hampshire Zip Code: 03037

Telephone (Daytime): (603) 369-4318 (Evening): _____

Facsimile Number: _____ E-Mail Address: justin@granitestatesolar.com

License number: 0366 C

Date of approval to install Facility granted by the Company: 9/21/15

Eversource Application ID number: #N 4126

Inspection:

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

City: Deerfield N.H. County: Rochingham

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

Signature: Rick Pelletier

Name (printed): Rick Pelletier Date: 11/5/15

Customer Certification:

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

Please remember to provide digital photos of the installation, including the AC disconnect switch (if required), the existing Eversource meter, the inverters, and the point of electrical interconnection.

Customer Signature: Ashley Moulton

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

Eversource
Distributed Generation
780 North Commercial Street
P. O. Box 330, Manchester, NH 03105-0330
Fax No.: (603) 634-2924

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.

ASHLEY MOULTON

Printed Name of signature owner



Signature of system owner