

NH Public Utilities Commission

REC Aggregator Portal

NHPUC 21APR'16PM12:05

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

Are you registered in NH

- Yes
 No

Aggregator name

NH Reg #

Aggregator Email

Other Aggregator name

Other aggregator email address

Facility Name

Facility Owner Name

Facility Owner email

angelo32471@gmail.com

Owner Phone

603-860-1360

Facility Address

487 Joppa Hill Road

Facility Town/City

Bedford

Facility State

NH

Facility Zip

03110

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

Karen Tenneson

Primary Contact

Facility Primary Contact

karenton@knollwoodenergy.com

Other Email Address

Facility Information

Class

Utility

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

Date of Initial Operation

Facility Operator Name, if applicable

Panel Quantity

Panel Make

Panel Model

Panel Rated Output

System capacity based on panels

Inverter Quantity

1

Inverter Make

Solar Edge

Add'l Inverter Quantity

NA

Additional Inverter Make

None

Rated Output - Primary Inverter

240

Rated Output - Additional Inverter

System capacity based on single inverter make

240

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

10.95

Revenue Grade Meter Make

Schlumberger

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

- Yes
 No

Electrician Name & Number

Other

Other Electrician Name & Number

Derrick Braswell #12037

Installation Company

Solar Endeavors LLC

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

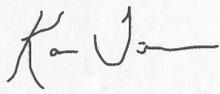
https://fs30.formsite.com/jan1947/files/f-5-168-6566042_tIEYP5hi_Mazzella_NHOS.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-6566042_zZGLNCnx_Eversource_SPIA_-_Mazzella_Si

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

Karen Tonnesen

Date Signed

04/15/2016

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): Angelo Mazzella

Contact Person, if Company: _____

Mailing Address: 487 Joppa Hill Road

City: Bedford State: NH Zip Code: 03110

Telephone (Daytime): 603-860-1360 (Evening): _____

Facsimile Number: _____ E-Mail Address: angelo32471@gmail.com

Facility Information:

Address of Facility (if different from above): same

City: _____ State: _____ Zip Code: _____

Electrical Contractor Contact Information:

Electrical Contractor's Name (if appropriate): Derrick Braswell

Mailing Address: 2 Spencer Lane

City: Lee State: NH Zip Code: 03861

Telephone (Daytime): 603-817-7358 (Evening): _____

Facsimile Number: _____ E-Mail Address: braswellelectrical@gmail.com

License number: 12037 M

Date of approval to install Facility granted by the Company: 1/27/2016

Eversource Application ID number: #N4860

Inspection:

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

City: Bedford County: Hillsboro

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

Signature: _____

Name (printed): LARRY CARTER Date: _____

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.

Customer Signature: Angelo Mazzella
DocuSigned by:

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

NOTE: THERE ARE TWO APPLICATIONS FOR THIS PROJECT - EACH 10.95 KW (21.9 KW TOTAL)

EVERSOURCE - NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

[submit form via email to: NHDG@eversource.com]

Eversource Application Project ID#: 4800

Contact Information:

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

Customer or Company Name (print): Angelo Mazzella

Contact Person, if Company: _____

Mailing Address: 487 Joppa Hill Road

City: Bedford State: NH Zip Code: 03110

Telephone (Daytime): 603-860-1360 (Evening): _____

Facsimile Number: _____ E-Mail Address: angelo32471@gmail.com

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

Name: Solar Endeavors, LLC

Mailing Address: 216 Lafayette Road

City: Rye State: NH Zip Code: 03870

Telephone (Daytime): 978-771-4645 (Evening): _____

Facsimile Number: _____ E-Mail Address: kat@solarendeavors.com, aaron@solarendeavors.com

Electrical Contractor Contact Information (if appropriate):

Name: Christopher Vining

Mailing Address: Warren Industries - 5 Longwood Ave

City: North Andover State: NH Zip Code: 01845

Telephone (Daytime): 978-257-0981 (Evening): _____

Facsimile Number: _____ E-Mail Address: cwvining@gmail.com

Facility Site Information:

Facility (Site) Address: 487 Joppa Hill Road

City: Bedford State: NH Zip Code: 03110

Electric

Service Company: Eversource Account Number: 56862051026 Meter Number: S71049112

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 – NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Facility Machine Information:

Generator/ Inverter Manufacturer: SolarEdge Model Name & Number: SE10000A-US Quantity: 1
Nameplate Rating: 10.95 (kW) 10.95 (kVA) 240 (AC Volts) Phase: Single Three

Nameplate Rating: *The Max AC Nameplate rating of the individual inverter.*

System Design Capacity: 10.95 (kW) 10.95 (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: _____

Project Estimated Install Date: 1/15/16 Project Estimated In-Service Date: 1/25/16

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: _____ Title: _____ Date: _____

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: Manager Date: 1/14/16

Eversource SPIA rev. 11/15 [Signature] SR. ENGINEER Page 2 of 5 1/14/16

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.

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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.

Angelo Mazzella

Printed Name of signature owner

Angelo Mazzella
Angelo Mazzella (Apr 14, 2016)

Signature of system owner