

NHPUC 11 JAN 16 PM 1:27

Who is submitting this request?

Aggregator

Aggregator Batch Number

KN0215

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

Gary Ulin

Owner Prefix

Mr.

Facility Owner email

ulin1010@yahoo.com

Owner Phone

603-463-7874

Facility Address

22 Cole Rd

Facility Town/City

Deerfield

Facility State

NH

Facility Zip

03037

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 (include "NON")

57208

Facility Operator Name, if applicable

Panel Quantity

27

Panel Make

LG

Panel Model

X NeON

Panel Rated Output

270

System capacity based on panels

7.2900

Inverter Quantity

1

Inverter Make

Solar Edge

Additional Inverter

Rated Output

7600

System capacity based on inverters

7.60

System capacity in mW as stated on the interconnection agreement

8.35

Revenue Grade Meter Make

Focus

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

Please attach your completed interconnection agreement including Exhibit B.

https://fs30.formsite.com/jan1947/files/f-5-99-5791669_fk8BMcZT_Ulin_SPIA.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-5-168-5791669_C434Z39P_Ulin_NHOS.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5791669_OrFtLenS_Ulin_COC.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

12/31/2015

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

RECEIVED

FEB 17 2015

Simplified Process Interconnection Application and Service Agreement **SESD**

PSNH Application Project ID#: N 3318

Contact Information:

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

Customer or Company Name (print): Gary & Susan Ulin

Contact Person, if Company: _____

Mailing Address: 22 Cole Rd

City: Deerfield State: NH Zip Code: _____

Telephone (Daytime): 603 463 7874 (Evening): _____

Facsimile Number: _____ E-Mail Address: ulin1010@yahoo.com

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

Name: ReVision Energy, LLC contact Sara Bogue

Mailing Address: 7 Commercial Drive

City: Exeter State: NH Zip Code: 03833

Telephone (Daytime): 603-679-1777 (Evening): _____

Facsimile Number: _____ E-Mail Address: sbogue@revisionenergy.com

Electrical Contractor Contact Information (if appropriate):

Name: Same as Alternative Contact

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

Facility Site Information:

Facility (Site) Address: 22 Cole Rd ✓

City: Deerfield State: NH Zip Code: 03037

Electric

Service Company: PSNH Account Number: 56723474066 ✓ Meter Number: D99460309 ✓

Account and Meter Number: Please consult an actual PSNH 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 PSNH Work Request number.

PSNH 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.)

PUBLIC SERVICE COMPANY OF 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: SE7600 ✓ Quantity: 1 ✓
Nameplate Rating: 7.6 (kW) 240 (kVA) (AC Volts) Phase: Single Three

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

System Design Capacity: 7.6 (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: _____

Project Estimated Install Date: April 2015 Project Estimated In-Service Date: May 2015

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: Gary Ulin Title: Homeowner Date: Jan 28, 2015
Gary Ulin (Jan 28, 2015)

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 PSNH meter socket. Applications without such a diagram may be returned.

For PSNH 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: Umesh Chandra Moha Title: Sr. Eng. IEEE Date: 2.17.15

B.350
MAX
AC

From: [redacted]
Subject: #N3318 Ulin PV (Deerfield) - Authorization to Interconnect
Date: June 23, 2015 at 2:52 PM
To: [redacted]
Cc: [redacted]

Dear Mr. Ulin:

We have processed the Exhibit B - Certificate of Completion for project # N3318 Ulin PV (Deerfield) located at 22 Cole Road, Deerfield, NH.

The Certificate of Completion has been reviewed and processed and a new net meter has been installed. Enrollment into the Net Metering program is complete and you may interconnect your project to the Eversource electrical distribution system in accordance with the *New Hampshire Code of Administrative Rules Chapter Puc 900 Net Metering For Customer-Owned Renewable Energy Generation Resources of 1000 Kilowatts or Less*, and the *Terms and Conditions for Simplified Process Interconnections*. Attached for your records is a copy of the "Certificate of Completion" and the "Simplified Process Interconnection Application and Service Agreement."

Please contact at Michael.Motta@eversource.com or by calling (603) 634-2920 should you have any questions or require additional information.

Sincerely,

Michael D. Motta
Senior Engineer, Eversource Distributed Generation

This e-mail, including any files or attachments transmitted with it, is confidential and/or proprietary and is intended for a specific purpose and for use only by the individual or entity to whom it is addressed. Any disclosure, copying or distribution of this e-mail or the taking of any action based on its contents, other than for its intended purpose, is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately and delete it from your system. Any views or opinions expressed in this e-mail are not necessarily those of Northeast Utilities, its subsidiaries and affiliates dba Eversource Energy (Eversource). E-mail transmission cannot be guaranteed to be error-free or secure or free from viruses, and Eversource disclaims all liability for any resulting damage, errors, or omissions.

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

RECEIVED

JUN 24 2015

6581

Installation Information: Check if unincorporated
Customer or Company Name (print): Gary & Susan Ulin
Contact Person, if Company: _____
Mailing Address: 22 Cole Rd
City: Deerfield State: NH Zip Code: 03037
Telephone (Daytime): 603 463 7874 (Evening): _____
Facsimile Number: _____ E-Mail Address: gary@eversource.com
Facility Information:
Address of Facility (if different from above): _____
City: _____ State: _____ Zip Code: _____
Electrical Contractor Contact Information:
Electrical Contractor's Name (if appropriate): REVerse Energy, LLC
Mailing Address: 7 Commercial Drive
City: Brentwood State: NH Zip Code: 03603
Telephone (Daytime): 603-879-1777 (Evening): _____
Facsimile Number: _____ E-Mail Address: info@reverseenergy.com
License number: 13130M
Date of approval to install Facility granted by the Company: 2/17/15
Eversource Application ID number: N3318
Inspection: _____

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

City: Plainfield, N.J. County: Berkshire

Signed (Local Electric) Wiring Inspector: Richard H. Pelletier

Signature: Richard H. Pelletier

Name (printed): Richard H. Pelletier Date: 4/16/2015

Customer Certification:

I hereby certify that, to the best of my knowledge, all information contained on 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 Reg. 250.04 has been successfully completed.

Customer Signature: Susan Allen

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

EVMSOLUC
Distributed Generation
780 North Commercial Street
P.O. Box 142, Manchester, NH 03104-0142
Fax No. (603) 674-2924



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:

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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.

Gary Ulin

Printed Name of signature owner

Gary Ulin
Gary Ulin (Sep 25, 2015)

Signature of system owner