

Who is submitting this request?

WPUC 11 JAN 16 PM 1:16

Aggregator

Aggregator Batch Number

KN0315

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

Tom Ouellet

Owner Prefix

Mr.

Facility Owner email

ouellet@gsinet.net

Owner Phone

603-774-3588

Facility Address

173 Robert Rogers Road

Facility Town/City

Dunbarton

Facility State

NH

Facility Zip

03046

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")

55425

Facility Operator Name, if applicable

Panel Quantity

20

Panel Make

Solarworld

Panel Model

Sunmodule 280

Panel Rated Output

280

System capacity based on panels

5.6000

Inverter Quantity

20

Inverter Make

Enphase Energy

Additional Inverter

Rated Output

250

System capacity based on inverters

5.00

System capacity in mW as stated on the interconnection agreement

11.2

Revenue Grade Meter Make

GE

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-5-99-5797817_YTgHTL2W_TOuellet_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-5-168-5797817_TbdeI7wz_TOuellet_COC.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5797817_2sUxWJtl_Ouellet_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

01/01/2016

RECEIVED

MAY 21 2015

EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

SESD

Simplified Process Interconnection Application and Service Agreement

Eversource Application Project ID#: N 3486

Contact Information:

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

Customer or Company Name (print): TOM Ouellette Ouellet

Contact Person, if Company: _____

Mailing Address: 173 ROBERT ROGERS Rd

City: Dunbarton State: NH Zip Code: 03096

Telephone (Daytime): 603-774-3588 (Evening) Ouellette

Facsimile Number: _____ E-Mail Address: oulette@qsinet.net

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

Name: 96 Hilliard Rd

Mailing Address: Chichester, NH 03258

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): www.sundialsolarnh.com

Facsimile Number: 603-961-0045

Electrical Contractor Contact Information (if appropriate):

Name: Potter Electric

Mailing Address: Rich Potter

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): 101 Bedn Hill Rd (Evening)

Facsimile Number: Belmont, NH 03220 E-Mail Address:

Rpotterelectric@yahoo.com

Facility Site Information:

Facility (Site) Address: Master Elect. #11696

City: _____ State: NH Zip Code: _____

Electric _____

Service Company: Eversource Account Number: 56660501008 Meter Number: S71094240

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/ ~~Motor~~ Solar Model Name & Solar World SW280 u
Inverter Manufacturer: ENPHASE Number: M250 Quantity: 20
Nameplate Rating: 5000 (kW) _____ (kVA) _____ (AC Volts) Phase: Single Three

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

System Design Capacity: 5000 (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: Mid June Project Estimated In-Service Date: End of June

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: Jon Queller Title: owner Date: 5/16/15

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.

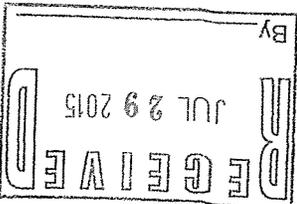
For Eversource Use Only

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: Assistant Eng. Manager Date: 6/19/15



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

Check if owner-installed

Installation Information:

Customer or Company Name (print): SUN DIAL SOLAR LLC

Contact Person, if (Company): East An

Mailing Address: 96 Hillwood Rd

City: Shelburne State: Vt. Zip Code: 05488

Telephone (Daytime): 803 961 0445

Facsimile Number: _____

Facility Information: → Inverter(s) Meter # 571094240

Address of Facility (if different from above): 173 Robert Rogers Rd

City: Randolph State: Vt. Zip Code: 05416

Electrical Contractor Contact Information:

Electrical Contractor's Name (if applicable): Boisjoly Solar and Light

Mailing Address: 15 Bailey Rd

City: Shelburne State: Vt. Zip Code: 05488

Telephone (Daytime): 803 991 8444

Facsimile Number: _____

E-mail Address: BoisjolySolarandLight@gmail.com

License Number: 10750M

Date of approval to install Facility granted by the Company: _____

EverSource Application ID number: EN3486

Inspection: _____

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

City: Randolph County: Windsor

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

Signature: James Wright

Name (print): James Wright

Date: 7-28-15

Customer Certification:

I hereby certify that, to the best of my knowledge, all information contained in this Exhibit B - Certificate 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: Tom Clarke

As a condition of interconnection you are required to submit a copy of this form to:

EverSource

Distributed Generation

780 North Commercial Street

P. O. Box 1740, Manchester, NH 03103-0730

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.

Tom Ouellet

Printed Name of signature owner

Tom Ouellet
Tom Ouellet (Sep 15, 2015)

Signature of system owner