

NHPLC 11 JAN 16 PM 1:20

Who is submitting this request?

Aggregator Batch Number

Aggregator name

Aggregator Email

Other Aggregator name

Other aggregator email address

Facility Owner Name

Owner Prefix

Facility Owner email

Owner Phone

Facility Address

Facility Town/City

Facility State

Facility Zip

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

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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")

NON57218

Facility Operator Name, if applicable

Panel Quantity

34

Panel Make

Solarworld

Panel Model

SW285

Panel Rated Output

285

System capacity based on panels

9.6900

Inverter Quantity

34

Inverter Make

Enphase Energy

Additional Inverter

Rated Output

250

System capacity based on inverters

8.50

System capacity in mW as stated on the interconnection agreement

8.77

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-5-99-5790749\\_JRGRQmRO\\_Dibb\\_SPIA.pdf](https://fs30.formsite.com/jan1947/files/f-5-99-5790749_JRGRQmRO_Dibb_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-5-168-5790749\\_xz9cnZ03\\_Dibb\\_NHOS.pdf](https://fs30.formsite.com/jan1947/files/f-5-168-5790749_xz9cnZ03_Dibb_NHOS.pdf)

Please attach additional document here

[https://fs30.formsite.com/jan1947/files/f-5-173-5790749\\_yOZwRAVq\\_Dibb\\_COC.pdf](https://fs30.formsite.com/jan1947/files/f-5-173-5790749_yOZwRAVq_Dibb_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.

*Linda Medina*

Print Name

Linda Modica

Date Signed

12/31/2015

RECEIVED

JUN 25 2015

EVERSOURCE  
INTERCONNECTION STANDARDS FOR INVERTERS  
SIZED UP TO 100 KVA

SESD

Simplified Process Interconnection Application and Service Agreement

Eversource Application Project ID#: N3616

**Contact Information:**

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

Customer or Company Name (print): Jack Dibb c/o Sallie Whitlow

Contact Person, if Company: \_\_\_\_\_

Mailing Address: 186 Swain Rd

City: Barrington State: NH Zip Code: 03825

Telephone (Daytime): 603-664-2916 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: jack.dibb@unh.edu

**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): 207-251-6332 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: kelly.smith@etesolar.com

**Electrical Contractor Contact Information** (if appropriate):

Name: Tim Congram w/TEC Electrical Systems

Mailing Address: 723 Strafford Rd

City: Strafford State: NH Zip Code: 03884

Telephone (Daytime): 603-335-2647 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: tecelectric@metrocast.net

**Facility Site Information:**

Facility (Site) Address: 186 Swain Rd

City: Barrington State: NH Zip Code: 03825

Electric

Service Company: Eversource Account Number: 56822801023 Meter Number: G59380570

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/ Model Name &  
Inverter Manufacturer: Enphase Number: M250 Quantity: 34  
Nameplate Rating: .250 (kW) 240 (kVA) 240 (AC Volts) Phase: Single  Three   
*Nameplate Rating: The AC Nameplate rating of the individual inverter.*  
System Design Capacity: 8.772 (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: Summer 2015 Project Estimated In-Service Date: Summer 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: Jack Dibb  
Jack Dibb (Jun 24, 2015) Title: Owner Date: 6/24/2015

**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 Eversource meter socket. Applications without such a diagram may be returned.**

**For Eversource Use Only**

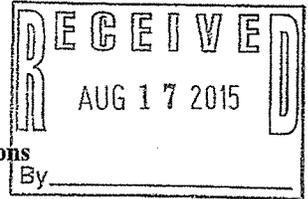
**Approval to Install Facility:**

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 Engineer Date: 6/29/15

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): Jack Dibb c/o Sallie Whitlow

Contact Person, if Company: \_\_\_\_\_

Mailing Address: 186 Swain Rd

City: Barrington State: NH Zip Code: 03825

Telephone (Daytime): 603-664-2916 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: jack.dibb@unh.edu

**Facility Information:** → Eversource Meter # G59380570

Address of Facility (if different from above): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**Electrical Contractor Contact Information:**

Electrical Contractor's Name (if appropriate): Tim Congram w/ TEC Electric Systems

Mailing Address: 723 Strafford Rd

City: Strafford State: NH Zip Code: 03884

Telephone (Daytime): 603-335-2647 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: tecelectric@metrocast.net

License number: M7985

Date of approval to install Facility granted by the Company: 6/29/15

Eversource Application ID number: #N 3616

**Inspection:**

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

City: Town of Barrington County: Strafford

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

Signature:

Name (printed): Thomas Abbott Date: 8/13/2015

**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: Jack Dibb

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:

jed

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.

jed

A revenue quality meter is used to measure the electricity generated.

jed

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

jed

The meter shall be maintained according to the manufacturer's recommendations.

jed

The project is installed and operating in conformance with applicable building codes.

jed

A copy of the facility's interconnection agreement is attached.

Jack Dibb

\_\_\_\_\_  
Printed Name of signature owner

  
\_\_\_\_\_  
Jack Dibb (Sep 10, 2015)

Signature of system owner