

Login Username

Login Email

NH Public Utilities Commission

REC Aggregator Portal

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### Basic Information

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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](#)

Aggregator name

Knollwood email

NHEC email

Facility Owner Name

Facility Address

Facility Town/City

Facility State

Facility Zip

Mailing Zip

03836

Primary Contact

Karen Tenneson

Facility Information

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Class

II

Utility

Eversource

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

NON88364

Date of Initial Operation

06/14/2016

Facility Operator Name, if applicable

Panel Make #1

LG

Panel Model

Other

Panel Quantity

22

Panel Rated Output

320

Other panel make

Other panel model

More Panel types?

- No  
 Yes

Panel Make #2

Panel Model

Panel Quantity

Panel Rated Output

More Panel types?

- No  
 Yes

Panel Make #3

Panel Model

Panel Quantity

Panel Rated Output

System capacity based on panels

Inverter Make

Other inverter make

Inverter Quantity

Additional Inverter Make

Add'l Inverter Quantity

Rated Output - Primary Inverter

Rated Output - Additional Inverter

System capacity based on single inverter make

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

Revenue Grade Meter Make

Revenue Grade GIS Approved Meter

Other revenue-grade GIS-approved meter

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

- Yes  
 No

Electrician Name & Number

Other Electrician Name & Number

Installation Company

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Equipment Vendor Company Name

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 (meeting ANSI C-12.1-2008 for installations up to and including 10 kW, or ANSI C12.16 or better for installations greater than 10kW up to 1 mW) 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

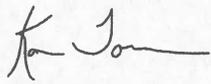
[https://fs30.formsite.com/jan1947/files/f-5-168-7294207\\_sHEXEw41\\_McElroy\\_NHOS.pdf](https://fs30.formsite.com/jan1947/files/f-5-168-7294207_sHEXEw41_McElroy_NHOS.pdf)

Please attach additional document here

[https://fs30.formsite.com/jan1947/files/f-5-173-7294207\\_AdRZ76ue\\_McElroy\\_SPIA.pdf](https://fs30.formsite.com/jan1947/files/f-5-173-7294207_AdRZ76ue_McElroy_SPIA.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.



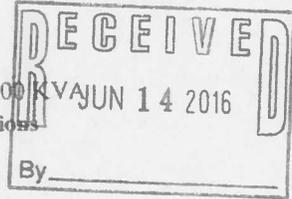
Print Name

Karen Tonnesen

Date Signed

07/25/2016

EVERSOURCE - NEW HAMPSHIRE  
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): James McElroy  
Contact Person, if Company: \_\_\_\_\_  
Mailing Address: PO Box 490  
City: Freedom State: NH Zip Code: 03836  
Telephone (Daytime): 603-539-5492 (Evening): \_\_\_\_\_  
Facsimile Number: \_\_\_\_\_ E-Mail Address: jmcelroy@nemi.org

**Facility Information:** → Eversource Meter # S72322013  
Address of Facility (if different from above): 18 Mudgett Drive  
City: Freedom State: NH Zip Code: 03836

**Electrical Contractor Contact Information:**  
Electrical Contractor's Name (if appropriate): Frase Electric LLC  
Mailing Address: 789 Whittier Hwy.  
City: South Tamworth State: NH Zip Code: 03883  
Telephone (Daytime): 603-284-6618 (Evening): 284-6618  
Facsimile Number: 284-6343 E-Mail Address: kim@fraseelectric.com  
License number: 4146M

Date of approval to install Facility granted by the Company: \_\_\_\_\_  
Eversource Application ID number: #N 5723

**Inspection:**  
The system has been installed and inspected in compliance with the local Building/Electrical Code of:  
City: Freedom County: Carroll  
Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection):  
Signature: [Signature]  
Name (printed): ROBERT BABIARIS Date: 6-14-16

**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: [Signature]

As a condition of interconnection you are required to email/send/fax a copy of this form to:  
NHDC@eversource.com  
Eversource - Distributed Generation (NH)  
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.

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

James McElroy

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Printed Name of signature owner

James McElroy  
James McElroy (Jul 25, 2016)

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Signature of system owner

RECEIVED

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

MAY 19 2016

SESD

**Simplified Process Interconnection Application and Service Agreement**  
[submit form via email to: [NHDG@eversource.com](mailto:NHDG@eversource.com)]

Eversource Application Project ID#: N5723

**Contact Information:**

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

Customer or Company Name (print): James McElroy

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

Mailing Address: P.O. BOX 490

City: FREEDOM State: NH Zip Code: 03836

Telephone (Daytime): 603-539-5492 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: jm@elroy@nemi.org

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

Name: Fraser Electric LLC

Mailing Address: 789 Whittier Hwy.

City: South Tamworth State: NH Zip Code: 03883

Telephone (Daytime): 603-284-6618 (Evening): 284-6618

Facsimile Number: 284-6343 E-Mail Address: jim@fraseelectric.com

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

Name: Same as Above

Mailing Address: \_\_\_\_\_

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

Telephone (Daytime): \_\_\_\_\_ (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**Facility Site Information:**

Facility (Site) Address: 18 Mudgett Drive

City: Freedom State: NH Zip Code: 03836

Electric Service Company: Eversource Account Number: 56297541053 ✓ Meter Number: S72322013 ✓

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: SE7600A-US ✓ Quantity: 1 ✓  
Nameplate Rating: 8.35 (kW) 8.35 (kVA) 240 (AC Volts) Phase: Single  Three   
Nameplate Rating: *The Max AC Nameplate rating of the individual inverters.*  
System Design Capacity: 8.35 (kW) 8.35 (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: By REC Meter ✓  
Project Estimated Install Date: 6/1/14 Project Estimated In-Service Date: 6/15/16

**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 herein.

Customer Signature: [Signature] Title: James McElroy Date: 5/16/16

*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: SR Eng, VECC Date: 5/29/16