

NHPUC 11 JAN 16 PM 1:16

Who is submitting this request?

Aggregator

Aggregator Batch Number

KN0315

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

Brian Weglarz

Owner Prefix

Mr.

Facility Owner email

mrredo@myfairpoint.net

Owner Phone

603-934-4225

Facility Address

109 Salisbury Rd

Facility Town/City

Franklin

Facility State

NH

Facility Zip

03235

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")

60253

Facility Operator Name, if applicable

Panel Quantity

36

Panel Make

Solarworld

Panel Model

Other

Panel Rated Output

275

System capacity based on panels

9.9000

Inverter Quantity

1

Inverter Make

Solar Edge

Additional Inverter

Rated Output

10000

System capacity based on inverters

10.00

System capacity in mW as stated on the interconnection agreement

10.95

Revenue Grade Meter Make

Irtton Centron

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.

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

Please attach additional document here

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

01/02/2016

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

RECEIVED  
FEB 20 2015

Simplified Process Interconnection Application and Service Agreement

BY:.....

PSNH Application Project ID#: N3334

**Contact Information:**

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

Customer or Company Name (print): Brian J Weglarz ✓

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

Mailing Address: 109 Salisbury Road

City: Franklin State: NH Zip Code: 03235

Telephone (Daytime): 603-934-4225 (Evening): 603-934-4456

Facsimile Number: N/A E-Mail Address: mrredo@myfairpoint.net

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

Name: Frase Electric LLC

Mailing Address: 789 Whittier Hwy

City: So. Tamworth State: NH Zip Code: 03823

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

Facsimile Number: 284-6343 E-Mail Address: Km@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: 109 Salisbury Rd. ✓

City: Franklin State: NH Zip Code: 03235

Electric

Service Company: PSNH Account Number: 56780390084 ✓ Meter Number: W25627882 ✓

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/ Solar World sub module 275 Model Name & Sun module 275 BK  
Inverter Manufacturer: SOLAR EDGE ✓ Number: #SG10000 AUS ✓ Quantity: 1 ✓  
Nameplate Rating: 10 kW (kW) 16 kW (kVA) 240 (AC Volts) Phase: Single  Three

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

System Design Capacity: 16 kW (kW) 16 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: By Net meter

Project Estimated Install Date: 4/15/15 Project Estimated In-Service Date: 4/30/15

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: Brian Wegly Title: owner Date: 2/13/15

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 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: Michael Motta Title: SR ENGINEER Date: 2/27/15

PSNH SPIA rev. 03/14

BASED ON THE SIZE OF THE TRANSFORMER SERVING THIS RESIDENCE (10KVA) THE PROPOSED SYSTEM IS THE MAXIMUM ALLOWED WITHOUT ADDITIONAL EVERSOURCE UPGRADES.

RECEIVED

MAY 04 2015

Installation Information:

Check if owner-installed

Customer or Company Name (print):

Brown Workshop

Contact Person, if Company:

SESD

Starting Address:

101 Salisbury Rd.

City:

Franklin

State:

NH

Zip Code:

03305

Telephone (Daytime):

603 934-4005

(Evening):

603 934-9452

Facsimile Number:

E-Mail Address:

msr@10.com

Facility Information:

Address of Facility (if different from above):

City:

State:

Zip Code:

Electrical Contractor Contact Information:

Electrical Contractor's Name (if appropriate):

Fast Electric LLC

Mailing Address:

789 (Whittier Hwy)

City:

So. Tamworth

State:

NH

Zip Code:

03825

Telephone (Daytime):

603 284-6413

(Evening):

284-6418

Facsimile Number:

284-6343

E-Mail Address:

kingfast@electric.com

License number:

4444 H

Date of approval to install facility granted by the Company:

5/4/15

EverSource Application ID number: #B 3334

Inspection:

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

City:

Franklin

County:

Warrick

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

[Signature]

Name (printed):

Charles A. Badier

Date:

5/4/15

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 IFC 905.64 has been successfully completed.

Customer Signature:

[Signature]

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

## 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.

Brian Weglitz

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Printed Name of signature owner



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Brian weglitz (Dec 24, 2015)

Signature of system owner