

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

Peter Grote

Owner Prefix

Mr.

Facility Owner email

petergrote@mac.com

Owner Phone

603-823-8444

Facility Address

1437 Easton Rd

Facility Town/City

Franconia

Facility State

NH

Facility Zip

03580

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")

55424

Facility Operator Name, if applicable

Panel Quantity

27

Panel Make

Sunpower

Panel Model

Other

Panel Rated Output

335

System capacity based on panels

9.0450

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

Irton 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.

https://fs30.formsite.com/jan1947/files/f-5-99-5797730_TmMvG9zq_Grote_COC.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-5-168-5797730_oKxyQbRv_Grote_NHOS.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5797730_ZdNFZKLU_Grote_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

Linda Modica

Date Signed

01/02/2016

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

RECEIVED

JUL 21 2014

Simplified Process Interconnection Application and Service Agreement

SESD

PSNH Application Project ID#: N3064

Contact Information:

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

Customer or Company Name (print): PETER GROTE

Contact Person, if Company: _____

Mailing Address: 1437 EASTON ROAD

City: FRANCONIA State: NH Zip Code: 03580

Telephone (Daytime): 603-823-8444 (Evening): 603-823-8444

Facsimile Number: 603-259-6924 E-Mail Address: petergrote@mac.com

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

Name: Fase Electric LLC

Mailing Address: 789 Whither Hwy.

City: So. Tamworth State: NH Zip Code: 03883

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

Facsimile Number: 284-6343 E-Mail Address: kim@faseelectric.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: 955 WELLS RD, LOT 9

City: FRANCONIA State: NH Zip Code: 03580

Electric Service Company: PSNH Account Number: 56017066028 Meter Number: 568454101

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.)

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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: ✓ SOLARE EDGE Model Name & Number: SE 16 600 A - US ✓ Quantity: ✓ 1
 Nameplate Rating: 10.950 (kW) 10.950 (kVA) 240 (AC Volts) Phase: Single Three

0.950 kW
MAX
AC OUTPUT

Nameplate Rating: *The AC Nameplate rating of the individual inverter.*
 System Design Capacity: 10.950 (kW) 10 (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: 8/1/14 Project Estimated In-Service Date: 8/10/14

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: [Signature] Title: owner Date: 7-15/14

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: 7-21-14

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

RECEIVED
OCT 06 2014

Exhibit B - Certificate of Completion for Simplified Process Interconnections

SESD

Installation Information:

Check if owner-installed

Customer or Company Name (print): Peter Grote
Contact Person, if Company: _____
Mailing Address: 1437 Easton Rd.
City: Franconia State: NH Zip Code: 03580
Telephone (Daytime): 603 823-8444 (Evening): 603 823-8444
Facsimile Number: 603 259-6924 E-Mail Address: petergrote@mac.com
cell #

Address of Facility (if different from above): 955 Wells Rd., Lot 7
City: Franconia State: NH Zip Code: 03580

Generation Vendor: FRASE ELECTRIC LLC Contact Person: _____

I hereby certify that the system hardware is in compliance with Puc 900.

Vendor Signature: [Signature] Date: 9/15/14

Electrical Contractor's Name (if appropriate): Frasc Electric LLC
Mailing Address: 789 Whittier Hwy
City: So. Tamworth State: NH Zip Code: 03883
Telephone (Daytime): 603 284-6618 (Evening): 603 284-6618
Facsimile Number: 603 284-6343 E-Mail Address: Kim@frascellectric.com
License number: 4146M

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

Application ID number: N 3064

Inspection:

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

STATE OF NEW HAMPSHIRE
(City/County)

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

Name (printed): Robert B. Chase

Date: 9/30/2014

Customer Certification:

I hereby certify that, to the best of my knowledge, all the information contained in this Interconnection Notice is true and correct. This system has been installed and shall be operated in compliance with applicable electrical standards. Also, the initial start up test required by Puc 905.04 has been successfully completed.

Customer Signature: [Signature] Date: 9-19-14

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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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.

Peter Grote

Printed Name of signature owner


Peter Grote (Sep 29, 2015)

Signature of system owner