

REC 16-037

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")

55431

Facility Operator Name, if applicable

Panel Quantity

27

Panel Make

LG

Panel Model

Other

Panel Rated Output

305

System capacity based on panels

8.2350

Inverter Quantity

1

Inverter Make

Solar Edge

Additional Inverter

Rated Output

7600

System capacity based on inverters

7.60

System capacity in mW as stated on the interconnection agreement

8.3

Revenue Grade Meter Make

Itron

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-5-99-5797694\\_DZWCTiwZ\\_RCook\\_SPIA.pdf](https://fs30.formsite.com/jan1947/files/f-5-99-5797694_DZWCTiwZ_RCook_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-5-168-5797694\\_VafaBFny\\_Cook\\_NHOS.pdf](https://fs30.formsite.com/jan1947/files/f-5-168-5797694_VafaBFny_Cook_NHOS.pdf)

Please attach additional document here

[https://fs30.formsite.com/jan1947/files/f-5-173-5797694\\_pGEMrGtb\\_Cook\\_COC.pdf](https://fs30.formsite.com/jan1947/files/f-5-173-5797694_pGEMrGtb_Cook_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.



Print Name

Linda Modica

Date Signed

01/02/2016

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#: 113487

**Contact Information:**

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

Customer or Company Name (print): Richard H. Cook

Contact Person, if Company: Karen P. Johnson

Mailing Address: 20 Ruby Lane

City: Tilton State: NH Zip Code: 03276

Telephone (Daytime): 603-738-2134 (Evening): Same

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

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

Name: Frase Electric LLC

Mailing Address: 799 Whither Hwy

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

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

Facsimile Number: 603 284-6343 E-Mail Address: kam@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: 20 Ruby Lane ✓

City: Tilton State: NH Zip Code: 03276

Electric Service Company: Eversource Account Number: 56960701084 ✓ Meter Number: G77222279 ✓

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: ENH Power Account Number: 56960701084

(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

LG 305N1C-B3

27

**Facility Machine Information:**

Generator: LG Model Name & Number: SE7600A-US Quantity: 1 ✓  
Inverter Manufacturer: Solar Edge ✓  
Nameplate Rating: 8.3 kW (kW) 240 (kVA) (AC Volts) Phase: Single  Three

8.3 kW  
max AC

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

System Design Capacity: 240 (kW) 240 (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: 7/1/15 Project Estimated In-Service Date: 7/15/15

**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: Richard H. Cook Title: Owner Date: 5/15/15

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.

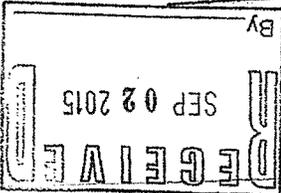
**For Eversource Use Only**

**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: Michael Moffa Title: SR. ENGINEER Date: 5/26/15



**Eversource**  
Interconnection Standards For Inverters Sized Up To 100 kVA  
Exhibit B - Certificate of Completion For Simplified Process Interconnections

Check if owner-installed

Customer or Company Name (print): Richard Cor

Contact Person, if Company: Karen Johnson

Mailing Address: 20 Lobby Lane

City: Tilton

Telephone (Daytime): 603 738-2134

Facsimile Number: \_\_\_\_\_

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

State: \_\_\_\_\_

City: \_\_\_\_\_

Electrical Contractor Contact Information:

Electrical Contractor's Name (if appropriate): Rise Electric LLC

Mailing Address: 789 Weather Hwy

City: So. Tisbury

Telephone (Daytime): 603 284-6618

(Evening): 284-6618

E-Mail Address: KWise@riseelectric.com

Facsimile Number: 284-6618

License number: 44464

Date of approval to install Facility granted by the Company: \_\_\_\_\_

Eversource Application ID number: #N 3487

Inspection: \_\_\_\_\_

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

City: Tilton

County: Belknap

Signed (Local Electrical Wiring Inspector, or other signed electrical inspector): \_\_\_\_\_

Name (printed): ALBERT LAPlante

Signature: \_\_\_\_\_

Date: 8/31/15

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 Part 905.04 has been successfully completed.

Customer Signature: [Signature]

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

Eversource

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.

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

Richard H. Cook

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Printed Name of signature owner

*Richard H. Cook*

Richard H. Cook (Sep 15, 2015)

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Signature of system owner