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NH Public Utilities Commission

REC Aggregator Portal

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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.

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**Basic Information**

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Aggregator Batch Number

Aggregator name

Facility Owner Name

Facility Address

Facility Town/City

Facility State

Facility Zip

Mailing Zip

Primary Contact

Karen Tenneson

Facility Information

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")

NON85410

Date of Initial Operation

06/10/2015

Facility Operator Name, if applicable

Panel Make #1

LG

Panel Model

275

Panel Quantity

40

Panel Rated Output

275

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

40

Additional Inverter Make

None

Add'l Inverter Quantity

Rated Output - Primary Inverter

250

Rated Output - Additional Inverter

System capacity based on single inverter make

10000

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

10.0

Revenue Grade Meter Make

Revenue Grade GIS Approved Meter

GE

Other revenue-grade GIS-approved meter

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

- Yes  
 No

Electrician Name & Number

Rich Potter 11696

Other Electrician Name & Number

Installation Company

Sun Dial Solar

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

Paul Button - Energy Audits Unlimited

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.

[http://fs30.formsite.com/jan1947/files/f-5-99-7080472\\_jon6RU2P\\_Dugas\\_COC.pdf](http://fs30.formsite.com/jan1947/files/f-5-99-7080472_jon6RU2P_Dugas_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 (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

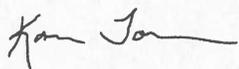
[http://fs30.formsite.com/jan1947/files/f-5-168-7080472\\_JdlZDXjJ\\_Ken\\_Dugas\\_contract\\_part\\_3\\_-\\_signed.pdf](http://fs30.formsite.com/jan1947/files/f-5-168-7080472_JdlZDXjJ_Ken_Dugas_contract_part_3_-_signed.pdf)

Please attach additional document here

[http://fs30.formsite.com/jan1947/files/f-5-173-7080472\\_P1lc4qjR\\_Ken\\_Dugas\\_SPIA.pdf](http://fs30.formsite.com/jan1947/files/f-5-173-7080472_P1lc4qjR_Ken_Dugas_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

06/24/2016

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): KEN Dugas

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

Mailing Address: 46 Cotton Rd

City: Deerfield State: NH Zip Code: 03103

Telephone (Daytime): 603-860-7733 (Evening): \_\_\_\_\_

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

Facility Information: → Eversource Meter # 029621198

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

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

Electrical Contractor Contact Information:

Electrical Contractor's Name (if appropriate): Gerard Rousseau

Mailing Address: 15 Bailey Rd

City: Chichester State: N.H. Zip Code: 03858

Telephone (Daytime): 603 491 8244 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: roussau.powerandlight@comcast.net

License number: 10750M

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

Eversource Application ID number: #N \_\_\_\_\_

Inspection:

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

City: Deerfield NH County: Rockingham

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

Signature: Richard H. Pelletier

Name (printed): Richard H. Pelletier Date: 4/10/15

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 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 send/fax a copy of this form to:

Eversource  
Distributed Generation  
780 North Commercial Street  
P. O. Box 330, Manchester, NH 03105-0330

## 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.

Ken A Dugas

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Printed Name of signature owner

*Ken A Dugas*

Ken A Dugas (Jun 21, 2016)

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Signature of system owner

**EVERSOURCE  
INTERCONNECTION STANDARDS FOR INVERTERS  
SIZED UP TO 100 KVA  
Simplified Process Interconnection Application and Service Agreement**

**Facility Machine Information:**

Generator: Solar World R1 Model Name & SumModule SW 275 Quantity: 36 40  
 Inverter Manufacturer: Alpha ES Number: M250  
 Nameplate Rating: 9.00 (kW) 10 (kVA) (AC Volts) Phase: Single  Three   
 Nameplate Rating: The AC Nameplate rating of the individual inverter.  
 System Design Capacity: 9.10 (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: Next to the meter

Project Estimated Install Date: MAY -15 Project Estimated In-Service Date: MAY 30th

**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: 4/27/15

*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: [Signature] Title: Assoc. Eng Date: 6/18/15

EVERSOURCE  
INTERCONNECTION STANDARDS FOR INVERTERS  
SIZED UP TO 100 KVA  
Simplified Process Interconnection Application and Service Agreement

RECEIVED  
MAY 18 2015  
SESD

Eversource Application Project ID# N3580

**Contact Information:**

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)  
Customer or Company Name (print): KEN DUGAS  
Contact Person, if Company: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: Deerfield State: NH Zip Code: 03103  
Telephone (Daytime): 603-760-7733 (Evening): \_\_\_\_\_  
Facsimile Number: \_\_\_\_\_ E-Mail Address: kdugas@metrocast.net

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

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone (Daytime): \_\_\_\_\_ (Evening): \_\_\_\_\_  
Facsimile Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

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

Name: Potter Electric  
Mailing Address: Rich Potter  
City: 101 Bedn Hill Rd State: NH Zip Code: 03220  
Telephone (Daytime): \_\_\_\_\_  
Facsimile Number: \_\_\_\_\_  
Belmont, NH  
Rpotterelectric@yahoo.com  
Master Elect. #11696

**Facility Site Information:**

Facility (Site) Address: \_\_\_\_\_  
City: Deerfield State: NH Zip Code: 03103  
Electric \_\_\_\_\_  
Service Company: Eversource Account Number: 56619741069 Meter Number: 029621198  
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: EVERSOURCE Account Number: \_\_\_\_\_  
(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)