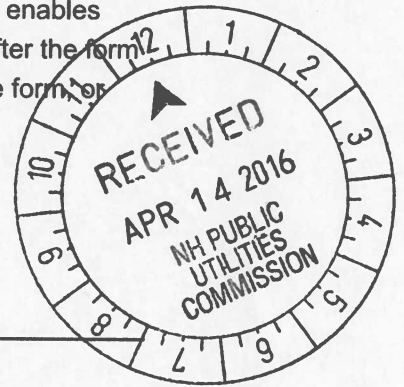


## NH Public Utilities Commission

## REC Aggregator Portal

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](#)



## Basic Information

Who is submitting this request?

Aggregator

Aggregator Batch Number

KE041416

Are you registered in NH

- Yes  
 No

Aggregator name

Knollwood Energy - 14625

NH Reg #

Aggregator Email

karenton@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Name

Facility Owner Name

Carol Sullivan

Facility Owner email

sullc777@yahoo.com

Owner Phone

603-530-1103

Facility Address

541 Dane Road

Facility Town/City

Center Harbor

Facility State

NH

Facility Zip

03226

Is the facility address the same as the owner's mailing address

- Yes  
 No

Mailing Address

71 NH Route 104, Ste 4-13

Mailing Town/City

Meredith

Mailing State

NH

Mailing Zip

03253

Primary Contact

Karen Tenneson

Primary Contact

Facility Primary Contact

karenton@knollwoodenergy.com

Other Email Address

Facility Information

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Class

Utility

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

Date of Initial Operation

Facility Operator Name, if applicable

Panel Quantity

Panel Make

Panel Model

Panel Rated Output

System capacity based on panels

Inverter Quantity

2

Inverter Make

Aurora PVI 5000TL inverter

Add'l Inverter Quantity

NA

Additional Inverter Make

None

Rated Output - Primary Inverter

420

Rated Output - Additional Inverter

System capacity based on single inverter make

840

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

7.735

Revenue Grade Meter Make

Itron

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

- Yes  
 No

Electrician Name & Number

Kim Frase4146M

Other Electrician Name & Number

Installation Company

Frase Electric, LLC

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

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 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.

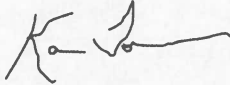
Please attach additional document here

[https://fs30.formsite.com/jan1947/files/f-5-168-6554903\\_WfHiKv8Q\\_Sullivan\\_NHOS1.pdf](https://fs30.formsite.com/jan1947/files/f-5-168-6554903_WfHiKv8Q_Sullivan_NHOS1.pdf)

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

Karen Tonnesen

Date Signed

04/14/2016



# CO-OP ENERGY SOLUTIONS

Putting the Power In Your Hands

Phase 1

## NEW HAMPSHIRE ELECTRIC CO-OP INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 KW

PURSUANT TO NEW HAMPSHIRE ADMINISTRATIVE RULE PUC 900, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

### Section 1. Applicant Information

Name: Carol A. Sullivan

Mail Address: 333 Daniel Webster Hwy #13

City: Meredith State: NH Zip Code: 03253

Facility Location (if different from above): 541 Dane Rd, Center Harbor, NH 03226

Daytime Phone #: 630-639-8444

Distribution Utility: New Hampshire Electric Cooperative, Inc. Account #: [REDACTED]

Electricity Supplier (ES) \_\_\_\_\_ Account #: \_\_\_\_\_

### Section 2. Generating Facility Information

Generator Type (check one): Solar  Wind \_\_\_\_\_ Hydro \_\_\_\_\_

Generator Manufacturer, Model Name & Number: Suniva 60-4-100 265

Number of Phases of Unit: Single, Three or Other: SINGLE

Generation output rating in Kilowatts: 3.975

Inverter Manufacturer, Model Name & Number: Aurora PowerOne PVI-4.2-OUTD-US

Battery backup?  Yes  No

Will a generator Disconnect Switch accessible to the utility be installed?  Yes  No

Proposed location of Disconnect Switch, if applicable: ON POLE

### Section 3. Installation Information & Certification

Check if owner-installed

Installation Date: 8/22/17

Installing Electrician: Frase Electric LLC

State of NH License #: 4146

Mail Address: 789 Whittier Hwy

City: So. Tamworth

State: NH Zip Code: 03883  
603-284-6618



Phase 1

Daytime Phone #: (603) 284-6618

1. The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL 1741 and IEEE 929-2000:

Signed (Vendor/Supplier): [Signature]

Name (printed): Kim Frase Date: 8/24/13

Company: FRASE ELECTRIC LLC

Company Address: 789 Whitaker Hwy S. Tamworth NH

2. The system has been installed in compliance with the local Building/Electrical Code of

Center Harbor NH (City/County)

Signed (Electrician or Town Inspector): [Signature]

Print Name: Ken Ballance Date: 8/23/13

*In lieu of signature by inspector, a copy of final inspection certificate may be attached.*

3. The initial start-up test required by PUC 905.04 has been successfully completed.

Completed on 8/27/13 Witnessed By [Signature]

4. Utility signature to signify only receipt of this form, in compliance with the Commission's net metering rules PUC 900.

Signed (NHEC): [Signature]

Print Name: Jim McNeil Date: 8-27-13

Signed (Electricity Supplier Representative): \_\_\_\_\_

Date: \_\_\_\_\_

5. Interconnection Date: 8-27-13

Applicant agrees to install and operate the system in accordance with PUC 900.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct.

Signature of Applicant: Carol A. Sullivan Date: 8/22/13

THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO- OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.



Phase 2



NEW HAMPSHIRE ELECTRIC CO-OP  
INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 KW

PURSUANT TO NEW HAMPSHIRE ADMINISTRATIVE RULE PUC 900, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

**Section 1. Applicant Information**

Name: Carol A. Sullivan  
Mail Address: 333 Daniel Webster Hwy #13  
City: Meredith State: NH Zip Code: 03253  
Facility Location (if different from above): 541 Dane Rd., Ctr. Harbor, NH 03226  
Daytime Phone #: 630-639-8444  
Distribution Utility: New Hampshire Electric Cooperative, Inc. Account #: [REDACTED]  
Electricity Supplier (ES) \_\_\_\_\_ Account #: \_\_\_\_\_

**Section 2. Generating Facility Information**

Generator Type (check one): Solar  Wind \_\_\_\_\_ Hydro \_\_\_\_\_  
Generator Manufacturer, Model Name & Number: Sniva 265. 60-4-100  
Number of Phases of Unit: Single, Three or Other: Single  
Generation output rating in Kilowatts: 3,975 Note: This is in addition to the 3,975kw that was finished on 8/27/13  
Inverter Manufacturer, Model Name & Number: Aurora Power One PVI-4.2-OUTD-US  
Battery backup?  Yes  No  
Will a generator Disconnect Switch accessible to the utility be installed?  Yes  No  
Proposed location of Disconnect Switch, if applicable: On Pole.

**Section 3. Installation Information & Certification**

Check if owner-installed  
Installation Date: 11/20/13  
Installing Electrician: Frese Electric LLC  
State of NH License #: 4146  
Mail Address: 789 Whittier Hwy.  
City: So. Tamworth  
State: NH Zip Code: 03883  
603 284-6618

1. The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL 1741 and IEEE 929-2000:

Signed (Vendor/Supplier): [Signature]  
Name (printed): Kim Frase Date: 11/20/13  
Company: Frase Electric LLC  
Company Address: 789 Whicker Hwy, So. Tamworth, NH 03883

2. The system has been installed in compliance with the local Building/Electrical Code of See attached letter (City/County)

Signed (Electrician or Town Inspector): [Signature]  
Print Name: Kim Frase Date: \_\_\_\_\_

*In lieu of signature by inspector, a copy of final inspection certificate may be attached.*

3. The initial start-up test required by PUC 905.04 has/ been successfully completed.

Completed on 11/20/13 Witnessed By [Signature]

4. Utility signature to signify only receipt of this form, in compliance with the Commission's net metering rules PUC 900.

Signed (NHEC): [Signature]  
Print Name: John Maxwell Date: 12.20.13

Signed (Electricity Supplier Representative): \_\_\_\_\_  
Date: \_\_\_\_\_

5. Interconnection Date: 12.20.13

Applicant agrees to install and operate the system in accordance with PUC 900.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct.

Signature of Applicant: Carol A. Sullivan Date: 12/8/2013

THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO- OF WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

## 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.

Carol A Sullivan

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Printed Name of signature owner

*Carol A Sullivan*

Carol A Sullivan (Apr 5, 2016)

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Signature of system owner