

NH Public Utilities Commission

NHPUC MAY05'16 PM12:46

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

KE050216

Are you registered in NH

- Yes
- No

Aggregator name

Knollwood Energy

NH Reg #

Aggregator Email

karenton@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Name

Facility Owner Name

Cynthia Owen and Joseph Schmidl

Facility Owner email

joe@blackwaterenvironmental.com

Owner Phone

603-648-6686

Facility Address

57 Loverin Hill Rd.

Facility Town/City

Salisbury

Facility State

NH

Facility Zip

03268

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

Karen Tenneson

Primary Contact

Facility Primary Contact

karenton@knollwoodenergy.com

Other Email Address

Facility Information

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 Make #1

Panel Model

Panel Quantity

Panel Rated Output

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 Quantity

Inverter Make

Add'l Inverter Quantity

Additional Inverter Make

Rated Output - Primary Inverter

475

Rated Output - Additional Inverter

System capacity based on single inverter make

475

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

5.0

Revenue Grade Meter Make

GE

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

Yes

No

Electrician Name & Number

Lenn Johnson8633M

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

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.

https://fs30.formsite.com/jan1947/files/f-5-99-6686949_3q4mMENA_Schmidl_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-5-168-6686949_W7G23H3B_Cynthia_A._Owen_and_Joseph_

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-6686949_TTYnYHtY_Schmild_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

05/02/2016

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.

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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.

Joseph Schmidl

Printed Name of signature owner


Joseph Schmidl (Apr 19, 2016)

Signature of system owner



UNITIL ENERGY SYSTEMS, INC.
 INTERCONNECTION STANDARDS FOR INVERTERS
 SIZED UP TO 100 KVA (Continued)

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:

Check if owner-installed

Customer (print): CYNTHIA OWEN ; JOSEPH SCHMIDT
 Mailing Address: 267 HENSMITH ROAD
 City: SALISBURY State: NH Zip Code: 03265
 Telephone (Daytime): 603-644-6566 (Evening): 603/648-6566
 Facsimile Number: _____ E-Mail Address: jos@blackwaterenvironmental.com

Address of Facility (if different from above): 57 LOUJEVIN HILL ROAD
 City: SALISBURY State: NH Zip Code: 03268

Electrical Contractor's Name (if appropriate): Tom Johnson
 Mailing Address: 4254 Mount Road
 City: Deerfield State: NH Zip Code: 03275
 Telephone (Daytime): 603/476-7770 (Evening): _____
 Facsimile Number: _____ E-Mail Address: _____
 License number: 2633

Date of approval to install Facility granted by the Company: 20th Nov 2013

Application ID number: 1107703 - 1073080

Inspector:

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

Salisbury, NH
 (City/County)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): [Signature]
 Name (printed): Charles Roden, Rly. Insp.
 Date: 10/3/13

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

Generator Interconnection Applications
 Unitil
 325 West Road
 Portsmouth, NH 03801
 Fax: 603-294-5226



UNITIL ENERGY SYSTEMS, INC.
 INTERCONNECTION STANDARDS FOR INVERTERS
 SIZED UP TO 100 KVA (Continued)

Simplified Process Interconnection Application and Service Agreement

Contact Information:

Date Prepared: 9/26/12

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

Customer Name (print): JOSEPH SCHMIDT Contact Person, if Company:

Mailing Address: 267 HENSMITH RD

City: Salisbury State: NH Zip Code: 03268

Telephone (Daytime): 648-6586 (Evening): cell 455-0946

Facsimile Number: _____ E-Mail Address: Joe@blackwaterenvironmental.com

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

Name: BRIGHT LIGHT SOLAR LLC

Mailing Address: 96 Hilliard Rd

City: Chichester State: NH Zip Code: 03258

Telephone (Daytime): 961-0045 (Evening): _____

Facsimile Number: _____ E-Mail Address: puat.ari@blsys.com

Electrical Contractor Contact Information (if appropriate):

Name: _____ Telephone: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Facility Information:

Address of Facility: New House - 57-59 Lower Hill Rd

City: Salisbury State: NH Zip Code: 03268

Electric Service Company: UNITIL Account Number: 1107703-1073603 Meter Number: _____

Inverter Manufacturer: Sunny Boy Model Name and Number: SUN2000 Quantity: 1

Nameplate Rating: 4.8 (kW) _____ (kVA) _____ (AC Volts) Single or three _____ Phase

System Design Capacity: 4.8 (kVA) _____ (kVA)

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 _____

UL 1741.1 (IEEE 1547.1) Listed? Yes No _____

Estimated Install Date: Mid March 2013 Estimated In-Service Date: Early April - 2013

Meter #
 AA0000
 475174

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 on the following page.

Interconnecting Customer Signature: [Signature] Title: owner Date: 9/26/12

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only)

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required (Are system modifications required? Yes _____ No _____ To be Determined _____):

Company Signature: _____ Title: _____ Date: _____

Company waives inspection/Witness Test? Yes _____ No _____



UNITIL ENERGY SYSTEMS, INC.
 INTERCONNECTION STANDARDS FOR INVERTERS
 SIZED UP TO 100 KVA (Continued)

↪ **Exhibit B - Certificate of Completion for Simplified Process Interconnections**

Installation Information:

Check if owner-installed

Customer(print): CYNTHIA OWEN & JOSEPH SCHMIDL ←
 Mailing Address: 267 HENSMITH ROAD
 City: SALISBURY State: NH Zip Code: 03268
 Telephone (Daytime): 603-648-6586 (Evening): 603/648-6586
 Facsimile Number: _____ E-Mail Address: joe@blackwaterenvironmental.com

Address of Facility (if different from above): 57 LOUVERIN HILL ROAD
 City: SALISBURY State: NH Zip Code: 03268

Electrical Contractor's Name (if appropriate): John Johnson
 Mailing Address: 454 Miccol Road
 City: Pembroke State: NH Zip Code: 03275
 Telephone (Daytime): 603/496-3790 (Evening): _____
 Facsimile Number: _____ E-Mail Address: _____
 License number: 8633

Date of approval to install Facility granted by the Company: 20 Nov 2013

Application ID number: 1107703 - 1073000

Inspection:

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

Salisbury, NH
 (City/County)

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

Name (printed): Charles Bodien, Plng. Insp.

Date: 12/17/13

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

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 Unitil
 325 West Road
 Portsmouth, NH 03801
 Fax: 603-294-5226