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NHPUC 12JUL'16AM11:21

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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

Aggregator Batch Number

Aggregator name

Facility Owner Name

Facility Address

Facility Town/City

Facility State

Facility Zip

Mailing Zip

Primary Contact

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

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

1

Additional Inverter Make

None

Add'l Inverter Quantity

Rated Output - Primary Inverter

5.0

Rated Output - Additional Inverter

System capacity based on single inverter make

5

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

5

Revenue Grade Meter Make

Revenue Grade GIS Approved Meter

ELSTER

Other revenue-grade GIS-approved meter

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

- Yes
 No

Electrician Name & Number

Other

Other Electrician Name & Number

Greg Salonen 6930M

Installation Company

Green Energy Options of Keene, LLC

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

Scott McNeil - NHEC

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-5-99-7183556_0xdZahaE_Van_Riel_Exhibits_BC.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

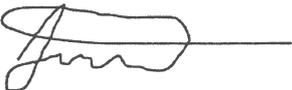
https://fs30.formsite.com/jan1947/files/f-5-168-7183556_Teo34Yzs_Van_Riel_Exhibit_D.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-7183556_MoiHMdZt_Van_Riel_Exhibit_E.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

Scott C McNeil

Date Signed

07/11/2016

EXHIBIT B

Johannes Van Riel
91 Bakers Corner Road
Marlow, NH 03456

Equipment: 18 Solarworld SW 285 solar panels
1 SolarEdge SE5000A-US inverter

REC meter: 1 Elster Type R2S watt-hour meter
627789 serial# 13899897 start read 000000

EXHIBIT C

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NEW HAMPSHIRE ELECTRIC CO-OP "ABOVE THE CAP"

INTERCONNECTION APPLICATION - RENEWABLE GENERATION UP TO 1000 KW

PURSUANT TO NEW HAMPSHIRE ELECTRIC COOPERATIVE TERMS & CONDITIONS, SECTION X NET METERING, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

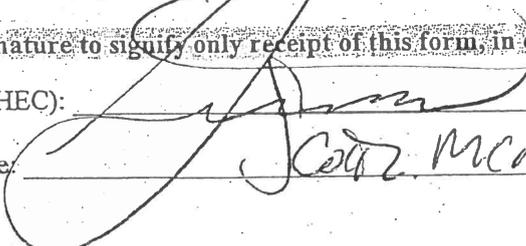
Applicant Information

Name: JOHANNES VAN RIEL
Mailing Address: PO BOX 73
City: MARLOW State: NH Zip Code: 03456
Facility Location (if different from above): 91 Bakers Corner Rd. Marlow NH 03456
Daytime Phone Number: 603 446 7002
Distribution Utility: NHEC Account Number: - - - - -
If applicable, your Competitive Electricity Supplier (ES): N/A

Generating Facility Information

Generator Type (check one): Solar Wind Hydro
Generator Manufacturer (i.e. solar panel or wind generator). Include Model Number & Quantity:
SOLARWORLD Z85W2AFW X 18
Number of Phases of Generation Unit: Single Phase Three Phase Other
Generation output rating in AC Kilowatts: 5.0 KW DC Kilowatts: 5.13 KW
Inverter Manufacturer, Model Number & Quantity: SolarEdge SE5000A-US-U
Battery backup? Yes No
Will a generator Disconnect Switch accessible to the utility be installed? Yes No
Proposed location of Disconnect Switch, if applicable: Inverter located in unlocked shed

Installation Information

Installer: Green Energy Options Check if owner-installed
Installation Date: 6/6/16 Installing Electrician: Cheshire County Electric State of NH License #: 6930M
Mailing Address: P.O. Box 140 Winchester NH 03470 Phone Number: 603-313-7572
Utility signature to signify only receipt of this form in compliance with the NHEC's Terms & Conditions.
Signed (NHEC): 
Print Name: Cory McQueen Date: 5.13.16

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Installation Information (continued)

Signed (Vendor/Supplier): *Pablo Fleischmann*
Name (Printed): PABLO FLEISCHMANN Date: 5/7/16
Company: Green Energy Options
Company Address: 79 Emerald Street

Certification

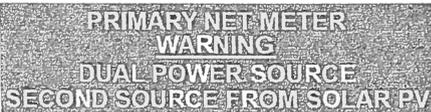
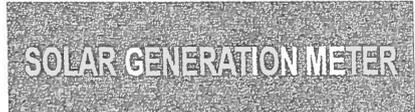
The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL1741 and IEEE 929-2000:

The system has been installed in compliance with local Building/Electrical Code of City/County: Marlow/Cheshire

Town Inspector Signature (or installing electrician if town has no inspector): *Greg Salonen*

Print Name: Greg Salonen NH Lic. #6930M Date: 6/15/16

In accordance with NHEC requirements, the mandatory labeling has been affixed to the meter enclosures. Labeling must be formatted with a red background and white lettering with similar language as below:

<u>Net Meter label</u>	<u>Solar Generation (REC) Meter label</u>
	

The initial start-up test required by Section X.2.7 has been successfully completed by the electrician.

Installing Electrician (signature): *Greg Salonen*

Test Completed on (Date): 6/15/16 Print name: Greg Salonen

Utility Inspection and Interconnection by (signature): *Scott McNeill*

Print Name: Scott McNeill Date: 6-20-16

Applicant agrees to install and operate the system in accordance with NHEC's Terms & Conditions.

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: *Greg Salonen* Date: 5/3/2016

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

EXHIBIT D

NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2016 SOLAR PHOTOVOLTAIC (PV) INCENTIVE PROGRAM

GRANTING OF RIGHTS OF RENEWABLE ENERGY CERTIFICATES (RECS) TO NHEC, NAMING NHEC AS DESIGNEE OF RECS, ATTESTATION OF MEMBER REGARDING BUILDING CODES, AND MEMBER DISCLOSURE TO FUTURE OWNERS OF THE PROPERTY THE TRANSFER OF RIGHTS OF RECS TO NHEC

In exchange for receiving an incentive from NHEC, member agrees to the following:

1. Member forgoes in perpetuity applying directly or indirectly for any ISO-NE Forward Capacity Market payments or credits, any Renewable Energy Certificates or payments, any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this project. NHEC reserves the right to apply for the above-mentioned payments, certificates and/or credits and to receive such payments, certificates and/or credits for its own use.
2. Member designates in perpetuity NHEC as the recipient of its Renewable Energy Certificates resulting from this project so that NHEC can receive such Certificates directly from the issuer. Member designates in perpetuity NHEC as the recipient of any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this projects.
3. Member reserves the right to apply for and receive local, state, and/or federal tax credits, deductions, and/or exemptions.
4. Member attests that the project is installed and operating in conformance with any applicable building codes, if any.
5. Member will disclose this agreement to future purchasers of the property at which the project is located.

By signing below, member agrees to the terms listed herein.

Project Address: 91 BAKERS CORNER ROAD MARLOW, NH 03450

Type of Project (Wind, Solar Hot Water, Solar PV, other): SOLAR PV

If other, describe: _____

Signature of Member: Johannes Van Riel Date: 5/3/2016

Member Printed Name (if Business, Print Name of Business): JOHANNES VAN RIEL

EXHIBIT E

NHEC Approves of the Customer Sited Source Listed Below

Owner Name: Johannes Van Riel

Project Address: 91 Bakes Corner Rd, Marlow, NH 03456

Type of Project: Solar PV

Date REC meter set: 6/20/2016

NHEC Representative: Scott C. McNeil

NHEC Representative : _____

Date: _____ 7.6.16