

NH Public Utilities Commission

NHPUC 28APR'16AM11:51

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 Batch Number

Are you registered in NH

- Yes
 No

Aggregator name

NH Reg #

Aggregator Email

Other Aggregator name

Other aggregator email address

Facility Name

Facility Owner Name

Facility Owner email

mcneils@nhec.com

Owner Phone

603-744-9112

Facility Address

674 Murray Hill Road

Facility Town/City

Hill

Facility State

NH

Facility Zip

03243

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

Primary Contact

Scott McNeil

Facility Primary Contact

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

250

Rated Output - Additional Inverter

System capacity based on single inverter make

6000

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

6

Revenue Grade Meter Make

Elster Type

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

- Yes
- No

Electrician Name & Number

Laura Buffett 12638M

Other Electrician Name & Number

Installation Company

SunRay 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

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

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-6642740_SiaE8QHE_Seip_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

04/26/2016

EXHIBIT B

Eugene Seip
674 Murray Hill Road
Hill, NH 03243

Equipment: 24 Suniva OPT Series 285 watt solar panels
24 Enphase M250 inverters

REC meter: 1 Elster Type R2S watt-hour meter
685157 serial# 15275145 start read 000000

EXHIBIT C

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: Eugene Seip

Mailing Address: 674 Murray Hill Rd.

City: Hill State: NH Zip Code: 03243

Facility Location (if different from above): _____

Daytime Phone Number: 603-744-9112

Distribution Utility: NH Electric Co-Op Account Number: _____

Electricity Supplier (ES): _____ Account Number: _____

Generating Facility Information

Generator Type (check one): Solar Wind Hydro

Generator Manufacturer; Model Name & Number: Suniva, OPT-Series, 285Watt: 24 panels

Number of Phases of Unit: Single Three Other

Generation output rating in AC & DC Kilowatts: 6kW AC 6.84kW DC

Inverter Manufacturer, Model Name & Number: Enphase, M250: 24 inverters

Battery backup? Yes No

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

Proposed location of Disconnect Switch, if applicable: outside next to meter

Installation Information & Certification

Installer: SunRay Solar, LLC Check if owner-installed

Installation Date: April 2016

Installing Electrician: SunRay Solar, LLC: Laura Buffett State of NH License #: 12638M

Mailing Address: 124A Hall Street, Concord, NH 03301

Daytime Phone Number: 603-225-6001

EXHIBIT C

Installation Information & Certification continued

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

Signed (Vendor/Supplier): [Signature]

Name (Printed): TAURY ANDERSON Date: 3

Company: SunRay Solar

Company Address: 124 Hall St, Concord NH 03301

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

Signed (Electrician or Town Inspector): [Signature]

Print Name: Roger Adams Date: 4-15-16

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

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

Completed on: 4/15/16 Witnessed By: [Signature] TAURY ANDERSON

Utility signature to signify only receipt of this form, in compliance with the NHEC's Terms & Conditions.

Signed (NHEC): [Signature]

Print Name: Scott Macell Date: 4-21-16

Signed (Electricity Supplier Representative): _____

Date: _____ Interconnection Date: 4-21-16

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: [Signature] Date: 12/9/2015

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.

EXHIBIT D

RENEWABLE ENERGY CERTIFICATE (REC) MEMBER AGREEMENT

THIS AGREEMENT is hereby entered into this 20th day of April, 2016 (received date) between New Hampshire Electric Cooperative, Inc. (herein NHEC), having principal offices at 579 Tenney Mountain Highway, Plymouth, NH 03264 and its member, Eugene (Gene) + Gayle Seip with account number _____ (herein Member) (collectively herein the Parties).

Whereas, Member has installed, or is in the process of installing, solar photovoltaic, wind or other renewable electric generation equipment at its service location as a member of NHEC (Member-Sited Renewable Resource) as described in Appendix A below.

Whereas, NHEC desires to facilitate its member's renewable generation activities and desires to obtain RECs and encourage renewable generation in a manner most beneficial to all its members. NHEC has received New Hampshire Public Utilities Commission (NH Puc) approval as an Independent Monitor as that term is defined by the NH Puc rule 2505.09

Now, therefore, in accordance with the foregoing and in consideration of the mutual promises and agreements set forth herein, NHEC and Member agree to the following provisions:

1. Metering

Member will install or cause to be installed a generation meter socket at an exterior location accessible by a NHEC meter technician and electrically connected in such a way as to measure the electrical energy produced by the Member-Sited Renewable Source.

NHEC will install, maintain and read the revenue-quality meter that meets the regulatory requirements to record the generation of the Member Sited Renewable Source.

2. Member Options

Member agrees to the following option (as indicated by marking an X at one option below):

 A. *NHEC will monitor renewable generation for informational purposes only.* NHEC will charge a monthly Monitoring Fee (Please refer to NHEC's current schedule of Fees, Charges & Rates for the current monitoring fee) as applicable at the time of billing. This fee will be charged as part of Member's normal billing from NHEC. This fee is subject to change by the NHEC Board of Directors. Upon request, NHEC will provide the Member with an annual report of the generation of the Member Sited Renewable Source. Under this option, no application or reporting will be made to the NH Puc; therefore, no RECs are produced.

 B. *Allow NHEC to have the RECs.* NHEC will not charge a Monitoring Fee. With the cooperation and assistance from the Member, NHEC will complete and file an application with the NH Puc to request certification of the Member-Sited Renewable Source for production of RECs. Once approved by the NH Puc and in accordance with the rules and regulations, at least annually NHEC will report the generation of the Member-Sited Renewable Source to the NH Puc and to the New England Power Pool Generation Information System (GIS). Upon request, NHEC will provide the Member with an annual report of the generation of the Member-Sited Renewable Source. NHEC will retain ownership of the RECs reported. Member agrees to forfeit rights to market or advertise the Member-Sited Renewable Resource's facility as being powered by a renewable, alternative, clean, or environmentally friendly source, in accordance with applicable laws regarding REC ownership and retirement. Member warrants that it has not sold the RECs to any other entity.

✓ C. Sell the RECs to NHEC. NHEC will charge a monthly Monitoring Fee (Please refer to NHEC's current schedule of Fees, Charges & Rates for the current monitoring fee) as applicable at the time of billing. This fee will be charged as part of Member's normal billing from NHEC. This fee is subject to change by the NHEC Board of Directors. With the cooperation and assistance from the Member, NHEC will complete and file an application with the NH Puc to request certification of the Member-Sited Renewable Source for production of RECs. NHEC will report the generation of the Member-Sited Renewable Source to the NH Puc and to the New England Power Pool Generation Information System (GIS). NHEC will retain ownership of the RECs reported. Member agrees to forfeit rights to market or advertise the Member Sited Renewable Resource's facility as being powered by a renewable, alternative, clean or environmentally friendly source, in accordance with applicable laws regarding REC ownership and retirement. Member warrants that it has not sold the RECs to any other entity. After the annual report to the NH PUC has been completed and in accordance with Section X of NHEC's Terms and Conditions. Annually, NHEC will either pay the Member or credit the Member's electric service account, the applicable REC Payment Price (see Article 5 below for definition) for each REC produced measured in whole megawatt-hours of generation only.

_____ D. Do Nothing. Member elects to not choose any of the three options listed above and not involve NHEC in the REC process.

3. Term

The Term of this Agreement shall begin on the Received Date and continue perpetually until either Party provides the other Party with 90 days written notice to terminate this Agreement, or until Member terminates his electric service account with NHEC for service at the location of the Member Sited Renewable Source.

4. Additional Member Responsibilities

Member shall notify NHEC of its intent to change its option as determined in Article 2. Member and NHEC shall execute a replacement Agreement when such a change is made.

Member shall notify NHEC of any transfer ownership of the service location.

Member shall notify NHEC of any changes to equipment relative to the Member-Sited Renewable Source including, but not limited to, increase in capacity, removal or major renovation.

5. Applicable REC Payment Price

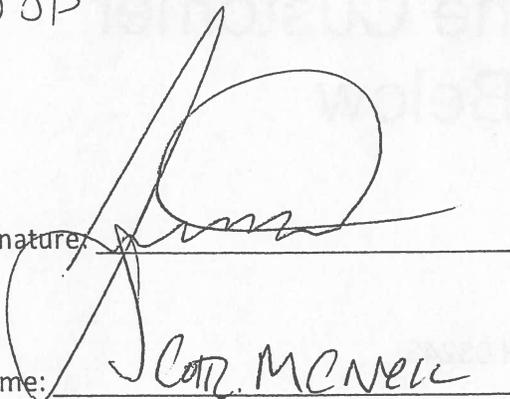
Annually, NHEC will determine prices for RECs in accordance with this Agreement. The Applicable REC Payment Price will be based, in part, on the type of generation and on Class of REC it is certified as by the NH Puc. The Applicable REC Payment Price shall be valid for a given calendar year only.

IN WITNESS WHEREOF, and intending to be legally bound, the Parties have executed this Agreement by their undersigned duly authorized representatives as of the Effective Date hereof.

CO OP

Member

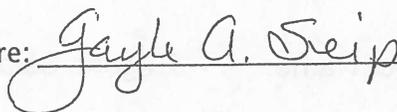
Signature:



Name:

SCOTT MCNEILL

Signature:



Name:

Gayle A. Seip

Date:

4.20.16

Date:

April 20, 2016

Title:

Program Admin STRATOR

Title:

Member

EXHIBIT E

NHEC Approves of the Customer Sited Source Listed Below

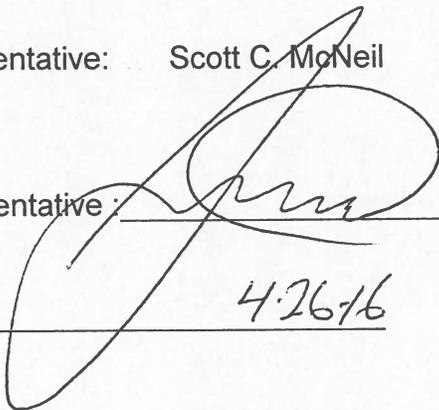
Owner Name: Eugene Seip

Project Address: 674 Murray Hill Rd, Hill, NH 03243

Type of Project: Solar PV

Date REC meter set: 4/21/2016

NHEC Representative: Scott C. McNeil

NHEC Representative:  _____

Date: _____

4/26/16



April 27, 2016

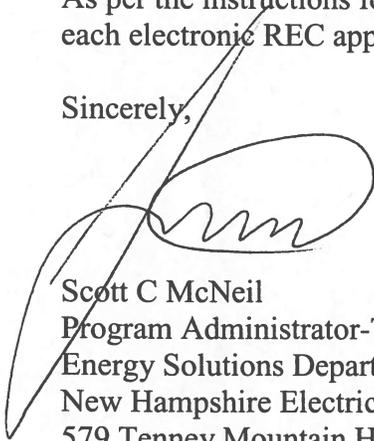
Debra A Howland
Executive Director and Secretary
State of New Hampshire
Public Utilities Commission
21 South Fruit St, Suite 10
Concord, NH 03301-2429

RE: Electronic REC applications

Dear Ms Howland,

As per the instructions for the electronic REC application process enclosed are two copies of each electronic REC application with exhibits.

Sincerely,

 4.27.16
Scott C McNeil
Program Administrator-Technical
Energy Solutions Department
New Hampshire Electric Cooperative, Inc.
579 Tenney Mountain Highway
Plymouth, NH 03264
603-536-8608
mcneils@nhec.com