

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 Batch Number

Aggregator name

Aggregator Email

Other Aggregator name

Other aggregator email address

Facility Owner Name

Facility Owner email

Owner Phone

Facility Address

Facility Town/City

Gilmanton Iron Works

Facility State

NH

Facility Zip

03837

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

Other Email Address

Facility Information

Class

II

Utility

NHEC

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

NON32900

Date of Initial Operation

12/08/2015

Hi Linda and Scott,

My bad -- I gave you the wrong guidance on how to report capacities. The panel and inverter capacities should be entered in watts -- e.g. 255 -- which the calculator will multiply times the quantity for total watts per panel and per inverter.

The Capacity as reported on the Interconnection field should be reported as kilowatts -- e.g 0.095.

Thanks for your patience.

Jan

Facility Operator Name, if applicable

Panel Quantity

24

Panel Make

SolarWorld Sunmodule

Panel Model

285

Panel Rated Output

285

System capacity based on panels

6840

Inverter Quantity

1

Inverter Make

Solar Edge

Add'l Inverter Quantity

NA

Additional Inverter Make

None

Add'l Inverter Model

Rated Output - Primary Inverter

6000

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

0.006

Revenue Grade Meter Make

Elster Type

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

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-5-99-6017751_YRMZFpnV_HoweT_Exhibit_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 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-5-168-6017751_1vRgalCq_HoweT_Exhibit_D.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-6017751_gKzkM7rQ_HoweT_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

02/02/2016

EXHIBIT B

Thomas Howe
38 Perkins Road
Gilmanton IW, NH 03837

Equipment: 24 Solarworld Sunmodule 285 solar panels
1 SolarEdge SE6000A-US inverter

REC meter: 1 Elster Type R2S watt-hour meter
611302 serial# 13661770 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: Thomas Howe and Sarah Thorne

Mailing Address: 38 Perkins Road

City: Gilmanton Iron Works State: NH Zip Code: 03837

Facility Location (if different from above): _____

Daytime Phone Number: 224-9945 (Tom-work) or 364-6131 (home)

Distribution Utility: NH Electric Coop

Account Number: _____

Electricity Supplier (ES): _____

Account Number: _____

Generating Facility Information

Generator Type (check one): Solar Wind Hydro

Generator Manufacturer; Model Name & Number: SolarWorld Sunmodule 285 Clr 24

Number of Phases of Unit: Single Three Other

Generation output rating in AC & DC Kilowatts: 6KW Inverter 6.8 KW PV

Inverter Manufacturer, Model Name & Number: Solar Edge SE6000A-US 1

Battery backup? Yes No

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

Proposed location of Disconnect Switch, if applicable: at Array + by Net meter

Installation Information & Certification

Installer: Frase Electric LLC

Check if owner-installed

Installation Date: 11/20/15

Installing Electrician: Frase Electric LLC

State of NH License #: 4146M

Mailing Address: 789 Whittier Hwy., So. Tamworth, NH 03883

Daytime Phone Number: 603-284-6618

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): Kim Frase Date: 11/20/15

Company: Frase Electric LLC

Company Address: 789 Whittier Hwy., So. Tamworth, NH 03883

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

Signed (Electrician or Town Inspector): [Signature]

Print Name: Bill Tobin Date: 11/3/15

**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: 11/20/15 Witnessed By: [Signature]

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

Signed (NHEC): [Signature]

Print Name: William J. Vecchio Date: 12-8-2015

Signed (Electricity Supplier Representative): _____

Date: _____ Interconnection Date: 12-8-15

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: Thomas A. Howe
[Signature] Date: 11/25/15

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

Member Name: THOMAS A. HOWE & SARAH THORNE

**NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2015 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:

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.

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.

Member reserves the right to apply for and receive local, state, and/or federal tax credits, deductions, and/or exemptions.

Member attests that the project is installed and operating in conformance with any applicable building codes, if any.

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: 38 Perkins Rd Gilmanston Ironworks, NH 03837

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

If other, describe:

Thomas A. Howe Sarah Thorne _____ 7/13/15
Signature of Member Date

Thomas Howe Sarah Thorne
Member Printed Name (if Business, Print Name of Business)

EXHIBIT E

NHEC Approves of the Customer Sited Source Listed Below

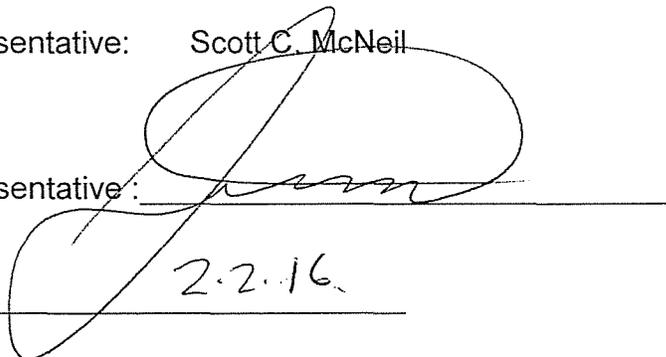
Owner Name: Thomas Howe

Project Address: 38 Perkins Rd, Gilmanton IW, NH 03837

Type of Project: Solar PV

Date REC meter set: 12/8/2015

NHEC Representative: Scott C. McNeil

NHEC Representative: 

Date: 2.2.16