

## NH Public Utilities Commission

REC Aggregator Portal

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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**

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Who is submitting this request?

Aggregator Batch Number

Are you registered in NH

- Yes  
 No

NH Reg #

Aggregator name

Aggregator Email

Other Aggregator name

Other aggregator email address

Facility Owner Name

Facility Owner email

Owner Phone

603369-8927

Facility Address

160 Blake Hill Road

Facility Town/City

New Hampton

Facility State

NH

Facility Zip

03256

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

- Yes  
 No

Mailing Address

PO Box 386

Mailing Town/City

New Hampton

Mailing State

NH

Mailing Zip

03256

Primary Contact

Primary Contact

Scott McNeil

Other Email Address

Facility Information

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Class

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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

12/15/2015

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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

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-

Facility Operator Name, if applicable

Panel Quantity

10

Panel Make

Solarworld

Panel Model

280

Panel Rated Output

280

System capacity based on panels

2800

Inverter Quantity

10

Inverter Make

Enphase Energy

Add'l Inverter Quantity

NA

Additional Inverter Make

None

Add'l Inverter Model

Rated Output - Primary Inverter

250

Rated Output - Additional Inverter

System capacity based on single inverter make

2500

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

2.5

Revenue Grade Meter Make

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

- Yes
- No

Electrician Name & Number

Larry Mauchly10931

Other Electrician Name & Number

Installation Company

Plymouth Area Renewable Energy Initiative

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-5-99-6074347\\_loQhFkNV\\_Patterson\\_Exhibits\\_BC.pdf](https://fs30.formsite.com/jan1947/files/f-5-99-6074347_loQhFkNV_Patterson_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 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

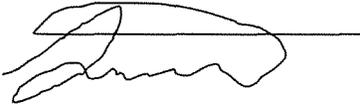
[https://fs30.formsite.com/jan1947/files/f-5-168-6074347\\_yViya74s\\_Patterson\\_Exhibit\\_D.pdf](https://fs30.formsite.com/jan1947/files/f-5-168-6074347_yViya74s_Patterson_Exhibit_D.pdf)

Please attach additional document here

[https://fs30.formsite.com/jan1947/files/f-5-173-6074347\\_eLkTZMP6\\_Patterson\\_Exhibit\\_E.pdf](https://fs30.formsite.com/jan1947/files/f-5-173-6074347_eLkTZMP6_Patterson_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

02/09/2016

# EXHIBIT B

Joyce Patterson  
160 Blake Hill Road  
New Hampton, NH 03256

Equipment: 10 Solarworld 280W solar panels  
10 Enphase M250 inverters

REC meter: 1 Elster Type R2S watt-hour meter  
# 622617 serial# 13823429 start read 000000

# EXHIBIT C

## NEW HAMPSHIRE ELECTRIC CO-OP "BELOW THE CAP"

### INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 KW

PURSUANT TO NEW HAMPSHIRE ELECTRIC COOPERATIVE TERMS & CONDITIONS, SECTION X. NET METERING AND THE NEW HAMPSHIRE ADMINISTRATIVE RULE PUC 900, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

#### Applicant Information

Name: Joyce Patterson  
Mailing Address: PO Box 386  
City: New Hampton State: NH Zip Code: 03256  
Facility Location (if different from above): 160 Blake Hill Road, New Hampton  
Daytime Phone Number: 603-369-8927  
Distribution Utility: NHEC Account Number: \_\_\_\_\_  
Electricity Supplier (ES): \_\_\_\_\_ Account Number: \_\_\_\_\_

#### Generating Facility Information

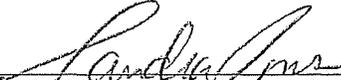
Generator Type (check one): Solar  Wind  Hydro   
Generator Manufacturer; Model Name & Number: Solarworld SW 280 mono X 10  
Number of Phases of Unit: Single  Three  Other   
Generation output rating in AC & DC Kilowatts: 2.5 kW AC - 2.8 kW DC  
Inverter Manufacturer, Model Name & Number: Enphase M250 X 10  
Battery backup: Yes  No   
Will a generator Disconnect Switch accessible to the utility be installed? Yes  No   
Proposed location of Disconnect Switch, if applicable: by REC meter

#### Installation Information & Certification

Installer: PAREI  Check if owner-installed  
Installation Date: December 2015  
Installing Electrician: John Mauchly State of NH License #: 10931M  
Mailing Address: 6 Smith St, Plymouth, NH 03264  
Daytime Phone Number: 603-245-4600

Installation Information & Certification continued

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

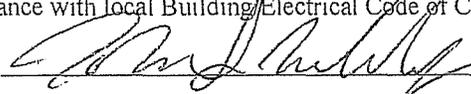
Signed (Vendor/Supplier): 

Name (Printed): Sandra Jones Date: \_\_\_\_\_

Company: Plymouth Area Renewable Energy Initiative

Company Address: P.O. Box 753 Plymouth, NH 03264

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

Signed (Electrician or Town Inspector):  Belmont

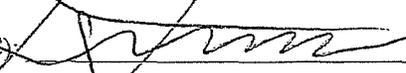
Print Name: John L. Muxworthy Date: 12/16/15

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

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

Completed on:  Witnessed By: 12/16/15

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

Signed (NHEC): 

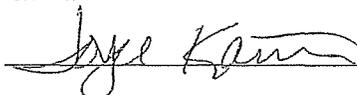
Print Name: John L. Muxworthy Date: 12-21-15

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

Date: \_\_\_\_\_ Interconnection Date: 12-21-15

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:  Date: 12-18-15

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: Joyce PATTENSON

**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: 160 BLAKE HILL RD. NEW HAMPTON NH 03256

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

If other, describe:

Joyce PATTENSON  
Signature of Member

04/29/15  
Date

Joyce PATTENSON  
Member Printed Name (if Business, Print Name of Business)

# EXHIBIT E

## NHEC Approves of the Customer Sited Source Listed Below

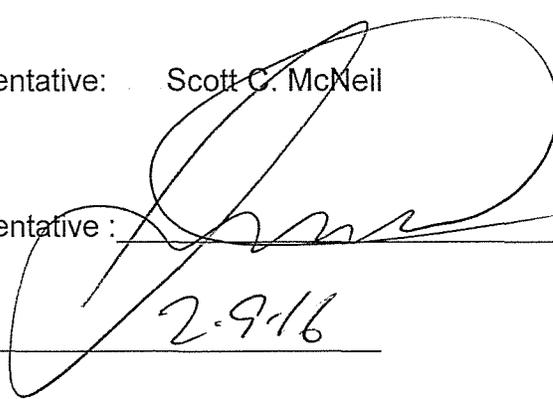
Owner Name: Joyce Patterson

Project Address: 160 Blake Hill Rd, New Hampton, NH 03256

Type of Project: Solar PV

Date REC meter set: 12/21/2015

NHEC Representative: Scott C. McNeil

NHEC Representative :   
\_\_\_\_\_

Date: 2.9.16