

May 20, 2013

Ms. Debra Howland
Executive Director and Secretary
State of New Hampshire Public Utilities Commission
21 S. Fruit Street Suite 10
Concord, NH 03301-2429

Ms. Howland,

Solar Farm Bank LLC (SFB) New Hampshire Certification Code NH-II-13-O10 requests the New Hampshire Public Utilities Commission (Commission) grant its approval and certification of our account for Class II REC for the photovoltaic array of:

Steven Scott
337 Richard Avenue
Portsmouth, NH 03801
Telephone # 603-334-1263
Email sscott@theprovidentbank.com

In Support of the request for Class II eligibility for the Steven Scott, SFB submits an original and two copies of the completed application, required documentation and supplemental supporting information.

Thank you for your consideration of SFB's request. If you have any questions or need additional information, please contact me directly.

Stephen Hirsh,

President

Solar Farm Bank LLC. 508-259-2419
Mailing address: P O Box 24 Medway, MA 02053
Office address: 205 Shaw Farm Rd Holliston, MA 01746
Solarfarmbank@gmail.com



State of New Hampshire
Public Utilities Commission



21 S. Fruit Street, Suite 10, Concord, NH 03301-2429

**DRAFT APPLICATION FORM FOR
RENEWABLE ENERGY SOURCE ELIGIBILITY FOR CLASS I AND CLASS II
SOURCES WITH A CAPACITY OF 100 KILOWATTS OR LESS**

*Pursuant to New Hampshire Administrative Code [Puc 2500](#) Rules including Puc 2505.08, Certification of
Certain Customer-Sited Sources*

- Please submit one (1) original and two (2) paper copies of the completed application and cover letter* to:

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

- Send an electronic version of the completed application and the cover letter electronically to executive.director@puc.nh.gov.

* The cover letter must include complete contact information and identify the renewable energy class for which the applicant seeks eligibility. Pursuant to Puc 2505.01, the Commission is required to render a decision on an application within 45 days of receiving a completed application.

If you have any questions please contact Barbara Bernstein at (603) 271-6011 or Barbara.Bernstein@puc.nh.gov.

Check the applicable class:

Eligibility Requested for Class I ☐ Class II ☒

Applicant Name: Steven Scott

Mailing Address: 377 Richards Avenue

Town/City: Portsmouth State: NH Zip Code: 03801

Primary Contact: Steven Scott

Telephone: (603) 334-1263 Cell: _____

Email address: sscott@theprovidentbank.com

The facility name and contact information (if different than applicant contact information).

Facility Name: Same as above

Mailing Address: _____

Town/City: _____ State: _____ Zip Code: _____

Primary Contact: _____

Telephone: _____ Cell: _____

Email address: _____

Provide a complete list of the equipment used at the facility, including the meter, and, if applicable, the inverter:

quantity		quantity	
27	Solar World SW255 Modules		
27	Enphase M215 Microinverters		
1	Racking - Schletter		

What is the nameplate capacity of your facility? 5.805 kW
(based on the size of the inverter(s) _____)

What was the initial date of operation? 7/9/2012

*This is typically included in the interconnection agreement. Provide this documentation as **Attachment A**.*

Provide the name, license number and contact information of the installer, or indicate that the equipment was installed directly by the customer.

Installer Name: Harmony Energy Works Incorporated

Installer Address: 10 Gale Road

License #: NABCEP PV Installer #032611-147

Town/City: Hampton State: NH Zip Code: 03842

Telephone: (603) 926-3366 Cell: (603) 512-3377

Email address: george.horrocks@harmonyenergyworks.com

If the equipment was installed directly by the customer, please check here:

☐

Provide the name and contact information of the equipment vendor:

☒ Check here if the installer and the equipment vendor were one and the same.

Business Name: _____

Vendor's Name: _____

Business Address: _____

Town/City: _____ State: _____ Zip Code: _____

Telephone: _____ Cell: _____

Email address: _____

If an independent electrician was used, please provide the following information:

Electrician's Name: Paul Miner

Business Name: Miner Electric

Business Address: 9 Tansy Lane

Town/City: Stratham State: NH Zip Code: 03885

License # 3941M

Provide the name and contact information of the independent monitor for this facility.

(A [list](http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm) of independent monitors is available at:

http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm.)

Independent Monitor's Name: Paul Button

Town/City: Manchester State: NH Zip Code: 03104

Telephone: (603) 617-2469 Cell: (603) 836-4402

Email address: pbutton@energy-audits-unltd.com

Provide documentation of the applicable distribution utility's approval of the installation (This is usually included in the interconnection agreement.) If this documentation is separate from the interconnection document, please provide this as **Attachment B**.

Is the facility certified under another state's renewable portfolio standard? yes _____ no X
If "yes", then provide proof of the certification as **Attachment C**.

Attachment D

In order to qualify your facility's electrical production for Renewable Energy Certificates (RECs), you **must** register with the NEPOOL – GIS. Contact information for the GIS administrator follows:

James Webb
Registry Administrator, APX Environmental Markets
224 Airport Parkway, Suite 600, San Jose, CA 95110
Office: 408.517.2174
jwebb@apx.com

Mr. Webb will assist you in obtaining a GIS facility code and, if applicable, an ISO-New England asset ID number.

GIS Facility Code # NON 35889 Asset ID # _____

Complete an attestation by the applicant that the project is installed and operating in conformance with any applicable state/local building codes. Use either the following attestation or provide a separate document as **Attachment D**.

AFFIDAVIT

The Undersigned applicant declares under penalty of perjury that the project is installed and operating in conformance with all applicable building codes.

Applicant's Signature [Signature] Date 5/20/2013

Applicant's Printed Name Stephen Hirsch

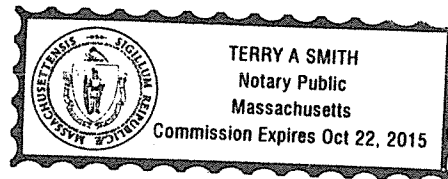
Subscribed and sworn before me this 20th Day of May 2013 (month) in the year

County of Middlesex State of Massachusetts

[Signature]
Notary Public/Justice of the Peace

My Commission Expires

Oct 22, 2015



CHECK LIST: The following has been included to complete the application:	YES
• All contact information requested in the application.	X
• A copy of the interconnection agreement, nameplate capacity and date of operation <i>(Attachment A.)</i>	X
• Documentation of the distribution utility's approval of the installation.* <i>(Attachment B.)</i>	X
• If the facility is participating in another state's renewable portfolio standard (RPS) program, documentation of certification in other state's RPS. <i>(Attachment C).</i>	X
• A signed and notarized attestation or <i>Attachment D.</i>	X
• A GIS number has been obtained.	X
• The distribution utility's approval of the installation.*	X
• The document has been printed and notarized.	X
• The original and 2 copies are included in the packet mailed to Debra Howland, Executive Director of the PUC.	X
• An electronic version of the completed application has been sent to executive.director@puc.nh.gov .	X
<i>*Usually included in the interconnection agreement. If the interconnection agreement contains this information, attachment B is not necessary.</i>	

PREPARER'S INFORMATION

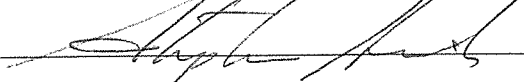
Preparer's Name: Solar Farm Bank LLC / Stephen Hirsh

Mailing Address: 205 Shaw Farm Rd

Town/City: Holliston State: MA Zip Code: 01746

Telephone: 508-893-8993 Fax 508-893-8991 Cell: 508-259-2419

Email address: Solarfarmbank@gmail.com or solarfarmbank@verizon.net

Preparer's Signature:  SFB president

RECEIVED
AUG 10 2012

BY: _____

NOTE: This is an upgrade to a Solar PV array of 19 modules that was commissioned on July 9, 2012. This upgrade is for an additional 8 modules to be added to the existing system.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

Simplified Process Interconnection Application and Service Agreement

Contact Information: Date Prepared: 8/1/2012
Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)
Customer or Company Name (print): Steve S Scott
Contact Person, if Company: _____
Mailing Address: 377 Richards Ave
City: Portsmouth State: NH Zip Code: 03801
Telephone (Daytime): 603-493-9419 (Evening): 603-427-1626
Facsimile Number: _____ E-Mail Address: sscott@theprovidentbank.com
Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):
Name: George Horrocks / Harmony Energy Works Incorporated
Mailing Address: 10 Gale Road
City: Hampton State: New Hampshire Zip Code: 03842
Telephone (Daytime): 603-926-3366 (Evening): 603-512-3377
Facsimile Number: _____ E-Mail Address: george.horrocks@harmonyenergyworks.com
Electrical Contractor Contact Information (if appropriate):
Name: Paul Miner / Miner Electric Telephone: 603-772-6807
Mailing Address: 9 Tansy Lane
City: Stratham State: New Hampshire Zip Code: 03885

✓ Facility Information:
Address of Facility: 377 Richards Ave
City: Portsmouth State: NH Zip Code: 03801
Electric Service Company: PSNH Account Number: 5646930017 Meter Number: G67739299 593313359
Inverter Manufacturer: Enphase Model Name and Number: M215 Quantity: 27
Nameplate Rating: .215*27 (kW) (kVA) 240 (AC Volts) Single ☒ or Three _____ Phase
System Design Capacity: .216*27 (kW) (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: 7/9/2012 Estimated In-Service Date: 7/19/2012

✓ Interconnecting 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:

Customer Signature: _____ Title: Homeowner Date: 8/1/2012

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: Michael M. H. Title: SC ENGINEER Date: 8-10-12

Company waives inspection / Witness Test? Yes ☒ No _____

5.8 KW

NOTE: Wiring was completed with Initial Phase and received final inspection. No further wiring was required.

ATTACHMENT B, pg 1

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE 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 or Company Name (print): Steven S Scott
Contact Person, if Company: Steven Scott
Mailing Address: 377 Richards Ave
City: Portsmouth State: NH Zip Code: 03801
Telephone (Daytime): 603-493-9419 (Evening): 603-427-1626
Facsimile Number: _____ E-Mail Address: sscott@theprovidentbank.com

Address of Facility (if different from above): _____

City: _____ State: _____ Zip Code: _____

Generation Vendor: Harmony Energy Works Incorporated Contact Person: George Horrocks

I hereby certify that the system hardware is in compliance with Puc 900.

Vendor Signature:  Date: 4/26/12

Electrical Contractor's Name (if appropriate): Paul Miner / Miner Electric
Mailing Address: 9 Tansy Lane
City: Stratham State: New Hampshire Zip Code: 03885
Telephone (Daytime): 603-772-6807 (Evening): 603-772-6807
Facsimile Number: _____ E-Mail Address: minerelectric@comcast.net
License number: 3948M

Date of approval to install Facility granted by the Company: 2/6/12 Installation Date:

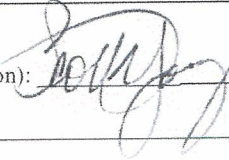
Application ID number: N2469

Inspection:

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

Portsmouth/Rockingham

(City/County)

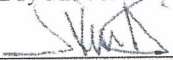
Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): 

Name (printed): SCOTT VONN

Date: 7/9/2012

Customer Certification:

I hereby certify that, to the best of my knowledge, all the information contained in this Interconnection Notice is true and correct. This system has been installed and shall be operated in compliance with applicable electrical standards. Also, the initial start up test required by Puc 905.04 has been successfully completed.

Customer Signature:  Date: 7/9/2012



ATTACHMENT B, pg. 2

George Horrocks <george.horrocks@harmonyenergyworks.com>

#N2469 Scott PV (Portsmouth) - Processed Application w/ Conditions

michael.motta@nu.com <michael.motta@nu.com>

Tue, Feb 7, 2012 at 2:07 PM

To: George Horrocks <george.horrocks@harmonyenergyworks.com>

Dear Mr. Scott,

PSNH has processed the Simplified Process Interconnection Application and Service Agreement for your 4.09 kW photovoltaic (PV) project at 377 Richards Avenue in Portsmouth, NH. Attached is a signed copy of the Application, as well as, a copy of the Terms and Conditions for Simplified Process Interconnections for your records.

Additionally, I have included a copy of the Certificate of Completion for Simplified Process Interconnections (Exhibit B). The Exhibit B shall be completed in its entirety, and in accordance with section ***Puc 904.05 Installation and Interconnection of Facility*** of the ***New Hampshire Code of Administrative Rules Chapter Puc 900 Net Metering For Customer-Owned Renewable Energy Generation Resources of 1000 Kilowatts or Less***. The Exhibit B shall be returned to PSNH to ensure the project is properly entered into the Net Metering Program.

This project is **Not Authorized To Interconnect** to the PSNH electric distribution system until the following requirements and conditions have been met;

- Upon completing construction, the facility is inspected or otherwise certified by the local electrical wiring inspector with jurisdiction. In the event the municipality does not have an inspector, a New Hampshire licensed electrician.
- PSNH has received a completed Certificate of Completion for Simplified Process Interconnections (Exhibit B). The Exhibit B shall be signed by the local electrical wiring inspector and/or New Hampshire licensed electrician in accordance with section ***Puc 904.05 Installation and Interconnection of Facility***.
- PSNH has completed or waived the right to inspection. Please review the attached Terms and Conditions for Simplified Process Interconnection's to determine whether PSNH has waived the right to inspection (Witness Test). For installations requiring an inspection, please contact me to schedule an appropriate date and time. Witness tests are scheduled within ten (10) business days of the receipt of the Exhibit B.
- PSNH has installed the appropriate Net Meter for this project in accordance with Paragraph 6.2 of the enclosed Terms and Conditions for Simplified Process Interconnections.
-

Once all requirements and conditions have been met, PSNH will provide written notification, authorizing the interconnection of your project to the PSNH electric distribution system and confirming your enrollment in the Net Metering Program.

Please contact me at [603.634.2920](tel:603.634.2920) should you have any questions or need additional information.

Sincerely,

Michael D. Motta
Senior Engineer, Supplemental Energy Sources

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2 attachments



#N2469 Scott PV Processed Application w Conditions.pdf

204K



Certificate of Completion for Simplified Process Interconnections.pdf

105K