

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:

MainStreet Properties 16 E Main St Warner State, NH 03278 Primary Contact: Neil Nevins

Telephone: 603-456-2700 Cell: 603-456-3614 Email address: info@mainstreetbookends.com

In Support of the request for Class II eligibility for the MainStreet Properties, 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

### **APPLICATION FORM FOR**

# RENEWABLE ENERGY SOURCE ELIGIBILITY FOR SOURCES WITH A CAPACITY OF 100 KILOWATTS OR LESS

Pursuant to New Hampshire Administrative Code <u>Puc 2500</u> Rules and 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 <a href="mailto:executive.director@puc.nh.gov">executive.director@puc.nh.gov</a>.
- \* The cover letter must include complete contact information and identify the class for which the applicant seeks eligibility. Pursuant to Puc 2500, the Commission is required to render a decision on an application within 45 days upon 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 Renewable Energy Certificates (RECs)			
Applicant Name: MainStreet Properties			
Mailing Address:	16 E Main St		
Town/City: War	ner State: NH Zip Code: 03278		
Primary Contact: Neil Nevins			
Telephone: 603-456-2700 Cell: 603-456-3614			
Email address: info@mainstreetbookends.com			

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

48 Sharp NU-U240F Modules				
2 SMA SunnyBoy SB6000US Inverters				
4 DPW TPM Rack				
SMA WebBox Monitoring				
GE, Kilowatt Hour Utility Meter with EZ Read 100A, 120/240VAC CEC Approved	·,			
Provide the name, license number and contact information of the installer, or a statement that the equipment was installed directly by the customer.  Installer Name: Harmony Energy Works Incorporated				
Installer Address: 10 Gale Rd				
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 custor	mer, please provide a statement here:			

Fromde the name and contact information of the equipment vehicle.			
igorims Check here if the installer and the equipm	nent vendor were one and	the same.	
Business Name:			
Installer Name:			
Installer's License #:			
Business Address:			
Town/City:	State:	Zip Code:	
Telephone:	Cell:		
Email address:			
Provide the name and contact information of the independent monitor for this facility.			
(A <u>list</u> 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	1		

Include a copy of the Interconnection Agreement between the applicant and the distribution utility. Please provide this document as Attachment A. ex. Unitil certificate of completion for (Standard Process) interconnection whole file(copy ok)

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**. ex. Unitil Letter of interconnection

Provide documentation of the nameplate capacity. (This is typically included in the interconnection agreement.) If it not included in the interconnection agreement, provide this documentation as **Attachment C. Should be part of attachment A** 

In order to qualify your facility's electrical production for 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

	jweb	b@apx.com		
James will assist you number.	ı in obtaining a GIS facility cod	de and, if app	licable, an ISO-New England asset ID	
GIS Facility Code #	NON-35889	Asset ID #	Not Needed	
Complete an attestation by the applicant that the project is installed and operating in conformance with any applicable building codes. Use either the following declaration or provide a separate document as <b>Attachment D.</b> ex. Commissioning Report and Certification of system operation				
DECLARATION				
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 Not needed if above supplied Date				
Subscribed and swo	rn before me this	_ Day of	(month) in the year	
County of		State of		
		Notar	y Public/Justice of the Peace	
	My Commission Expire	es		

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 (Attachment A.)	X
<ul> <li>Documentation of the distribution utility's approval of the installation. (Attachment B.)*</li> </ul>	X
<ul> <li>Documentation of the nameplate capacity. (Attachment C.)*</li> </ul>	X
A signed and notarized attestation or Attachment D.	X
A GIS number has been requested or obtained.	X
The distribution utility's approval of the installation.*	X
The document has been printed and notarized.	X
<ul> <li>The original and 2 copies are included in the packet mailed to Debra Howland,</li> <li>Executive Director of the PUC.</li> </ul>	Х
An electronic version of the completed application has been sent to	X
executive.director@puc.nh.gov .	

<sup>\*</sup>Usually included in the interconnection agreement. If the interconnection agreement contains this information, attachments B and C are not necessary.

### PREPARER'S INFORMATION

Preparer's Na	me:	Solar Farm Bank LLC //Stephen Hirsh				
Mailing Addre	ess:	205 Shaw Farm Rd				
Town/City:	Hollist	on	State:	MA	Zip Code:	02746
Telephone:	508-89	93-8993 fax 508-893-8991	Cell: 508	8-259-2419		
Email address	: sola	arfarmbank@verizon.net	1	//		
Preparer's Sig	nature	Allah		1	CER Mai	la A

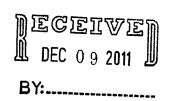
# PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA (Continued)

# AUG DE ROLL

## Simplified Process Interconnection Application and Service Agreement

Contact Information	Date Prepared:	7/18/2011		20
Legal Name and Address of Interconnecting Customer (or. Company name, if appropriate)				
Customer or Company Name (print): MainStreet Pt				
Contact Person, if Company: Neil D. Nevins				
Mailing Address: 16 East Main Street				
City: Warner	State: NH	Z	tip Code: _	03278
Telephone (Daytime): 603 - 456 - 2700  Facsimile Number: 603 - 456 - 2060	(Evening): 603 - 456	5-3614		
Facsimile Number: 603 - 456 - 2060	E-Mail Address: info	(a)mainstreet	tbookends	i.com
Alternative Contact Information (e.g., system installant	on contractor or coordin	nating compan	y, if approp	priate);
Name: George Horrocks / Harmony Energy Wo	rks Incorporated			
Mailing Address: 10 Gale Road			<del></del>	
City: Hampton	State: NH	Z	ip Code: _	03842
Telephone (Daytime): 603 - 926 - 3366	(Evening): 603 - 51	12 - 3377		***************************************
Facsimile Number	E-Mail Address: geo	orge.horrocks	s@harmo	nyenergyworks.com
Electrical Contractor Contact Information (if appropria				
Name: Paul Miner	·····	Telephone:	603 - 77	2 - 6807
Mailing Address: 9 Tansy Lane		· · · · · · · · · · · · · · · · · · ·		
City: Stratham	State: NH	Z	lip Code: _	03885
Facility Information: Address of Facility: 16 East Main Street City: Warner				
Electric Service Company: PSNH Account Nu				
Inverter Manufacturer: SMA	Model Name and Numb	ber <u>SB600</u>	<u>0US</u> Q	tausity: 2
Nameplate Rating: 6+6=12 (kW) (kVA) 2	240 (AC Volts)	Single_*	or Three_	Phase
System Design Capacity: 12 (kVA)				
Net Metering: If Renewably Fueled, will the accou				
Prime Mover: Photovoltaic Reciprocating Eng	me Fuel Cell	Turbine [	Other	
Energy Source: Solar 🗷 Wind 🔲 Hydro 🔲 Die		Fuel Oil 0	Other	
UL 1741.1 (IEEE 1547.1) Listed? Yes				
Estimated Install Date: 8/1/2011 E	istimated In-Service Da	ite. 8/31/201		
Interconnecting Customer Signature				
I hereby certify that, to the best of my knowledge all of Terms and Conditions on the following page:				
Customer Signature: Lil De Customer Signature	Title:	Partner	Da	re: 8/3/20//
Please attach any documentation provided by the inve	rter manufacturer desc	cribing the inv	erter's UL	1741 listing.
Approval to Install Facility (For Company use only)				
Installation of the Facility is approved contingent upon system modifications, if required (Are system modifica	the terms and condition tions required? Yes	as of this Agree No To be	ement, and e Determin	agreement to any
Company Signature:	Title:	Associate	Ens Dal	re: 8/8/11
Company waives inspection/Witness Test? Yes				schedule
	9 W	ntness	te.	st.

# 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 own				
Customer or Company Name (print):	et Properties of V	Varner, LLC			
Contact Person, if Company: Neil D. N	Vevins				
Mailing Address: 16 East Main St					
City: Warner	State: NH	Zip Code: 03278			
City: Warner Telephone (Daytime): 603-456-2700	(Evening): 60	03-456-3614			
Facsimile Number: 603-456-2060	E-Mail Address:	info@mainstreetbookends.com			
<del></del>					
Address of Facility (if different from above):	•				
City:					
Electrical Contractor's Name (if appropriate): Mi	ner Electric / Pau	ıl Miner			
Mailing Address: 9 Tansy Lane					
City: Stratham  Telephone (Daytime): 603-772-6807	State: NH	Zip Code: 03885			
Telephone (Daytime): 603-772-6807	(Evening):				
Facsimile Number: 603-772-6512	E-Mail Address:	minerelectric@comcast.net			
License number: 3948M					
Data of	~ .				
Date of approval to install Facility granted by the C					
Application ID number: #NZ386					
•					
Inspection:					
The system has been installed and inspected in com	ipliance with the local	Building/Electrical Code of			
Jour of WARNER (City/County)					
(City/County)		- 01			
Signed (Local Electrical Wiring Inspector, or attack	o cionad alactrical incr	partion): 1 Basel			
Dignet (Cocai Ciccultai Winnig Inspector, of attack	i signed electrical inst	rection).			
Name (printed):     Hom AS G BA	<u>4E</u>				
Date:/2/8///					
As a condition of interconnection you are required	to send/fax a copy of	his form to:			
Community Date Continue		4.			
	Company: Public Service Company of New Hampshire Name: Supplemental Energy Sources Department				
Mail 1: 780 North Com	-	MUNIT			
Mail 2: P. O. Box 330					
City, State ZIP: Manchester, NF Fax No.: (603) 634-2449					



George Horrocks < george.horrocks@harmonyenergyworks.com>

# #N2386 Main Street Book Ends PV (Warner) - Certificate of Completion, On Line

mottamd@nu.com <mottamd@nu.com>

Wed, Dec 14, 2011 at 12:57 PM

To: info@mainstreetbookends.com

Cc: george.horrocks@harmonyenergyworks.com

Dear Mr. Nevins,

Thank you for the submitting the "Exhibit B - Certificate of Completion" for your PV installation #N2386 Main Street Book Ends PV (Warner) located at 16 East Main Street in Warner, NH. The Certificate of Completion has been reviewed and processed. Enrollment into the Net Metering program is complete and you may interconnect your project to the PSNH electrical distribution system in accordance with the New Hampshire Code of Administrative Rules Chapter Puc 900 Net Metering For Customer-Owned Renewable Energy Generation Resources of 1000 Kilowatts or Less, and the Terms and Conditions for Simplified Process Interconnections.

Attached for your records is a copy of the "Certificate of Completion" and the "Simplified Process Interconnection Application and Service Agreement."

Please call me should you have any questions or require additional information.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Sincerely,

Michael D. Motta
Engineer, Supplemental Energy Sources
780 North Commercial Street
Manchester, NH 03105
Office: 603.634.2920
Fax: 603.634.2449

Fax: <u>603.634.2449</u> mottamd@nu.com

#### 2 attachments

#N2386 Main Street Bookends - Processed Application Comments.pdf

#N2386 Main Street Bookends - Certificate of Completion.pdf



10 Gale Rd Hampton, NH 03842 603-926-3366



## TIM MCKINNEY RESIDENTIAL SOLAR INSTALLATION COMMISSIONING REPORT & CERTIFICATION OF SYSTEM OPERATION

I am pleased to present this Letter of Certification in regards to the 9.2KW kW - DC (STC) solar photovoltaic (PV) system installed at 340 Joppa Hill Rd, Bedford, NH. In my role and capacity as PV Project Manager for the above installation, I do hereby certify that the 9.2 kW PV system has been inspected, commissioned, and interconnected with the grid and was officially placed in service on September 27, 2012. The 9.2 kW PV system consists of 36 - 255W SolarWorld solar modules, 36 Enphase M215 Microinverters, a revenue-grade solar production meter and AC disconnect. All solar PV panels, inverters, and balance of system equipment are operating properly and as designed. The power output of the solar PV system is being fed into the Unitil grid as per the terms and conditions of the Unitil Standard Interconnection Agreement and CHAPTER PUC 900 Net Metering For Customer-Owned Renewable Energy Generation Resources Of 1000 Kilowatts Or Less of the NH Public Utility Commission (NHPUC).

Sincerely,

George Horrocks

President

Harmony Energy Works Incorporated NABCEP PV Installer #032611-147

603-926-3366

george.horrocks@harmonyenergyworks.com