



(City) (State) (Zip Code)

9. Telephone number: 603-536-4109

10. Facsimile number: \_\_\_\_\_

11. Email address: smithmauchly@roadrunner.com

12. Equipment Vendor's Name: Mauchly Electric LLC

13. Business Address: (1) 6 Smith Street

(2) \_\_\_\_\_

(3) \_\_\_\_\_

Plymouth NH 03264  
(City) (State) (Zip Code)

14. Telephone number: 603-536-4109

15. Facsimile number: \_\_\_\_\_

16. Email address: smithmauchly@roadrunner.com

17. Independent Monitor's Name: New Hampshire Electric Cooperative, Inc.

18. Business Address: (1) 579 Tenney Mountain Highway

(2) \_\_\_\_\_

(3) \_\_\_\_\_

Plymouth NH 03264  
(City) (State) (Zip Code)

19. Telephone number: 800-698-2007

20. Facsimile number: 603-536-8698

21. Email address: \_\_\_\_\_

22. The ISO-New England asset identification number, if applicable: \_\_\_\_\_ or N/A:

23. The GIS facility code, if applicable: pending or N/A:

24. If Class I, please identify type of source below:  
 wind generation       solar hot water       other generation.  
 If other type of generation, provide a description. (Attach as "Exhibit A")
25. A list and description of the equipment used at the facility, including the REC meter and, if applicable, the inverter (Attach as "Exhibit B")      **ATTACHED**
26. A copy of the interconnection agreement pursuant to Puc 307.06, if applicable, between the applicant and the distribution utility. (Attach as "Exhibit C" or N/A )      **ATTACHED**
27. An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes. (Attach as "Exhibit D" or N/A )      **ATTACHED**
28. For an installation with electric output, documentation of the applicable distribution utility's approval of the installation. (Attach as "Exhibit E" or N/A )      **ATTACHED**
29. This application and all future correspondence should be sent to:  
 Ms. Debra A. Howland  
 Executive Director and Secretary  
 State of New Hampshire  
 Public Utilities Commission  
 21 S. Fruit St, Suite 10  
 Concord, NH 03301-2429

30. Preparer's Information:

Name: Scott C. McNeil

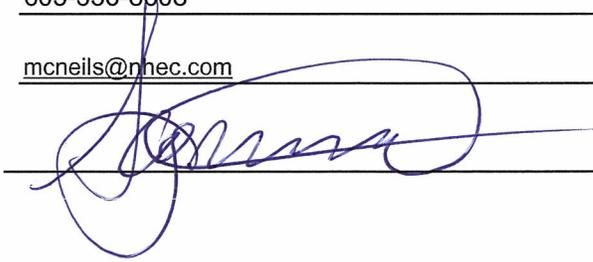
Title: Field Administrator

Company: New Hampshire Electric Cooperative, Inc.

Address: 579 Tenney Mountain Highway, Plymouth, NH 03264

Phone Number: 603-536-8608

Email Address: mcneils@nhec.com

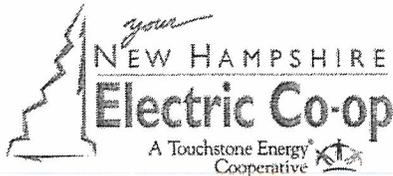
31. Preparer's Signature:  3-26-10

# EXHIBIT B

Patrick B. Miller  
371 Beech Hill Road  
Campton, NH 03223

Equipment:	7	SunTech 175S-24 solar panels
	1	Kaco Blue Planet 1500xi inverter
	1	Square D 20 amp breaker for AC inverter
	1	Square D 30 amp disconnect for DC array
	1	Anchor 100 amp meter enclosure for REC meter

REC meter:	1	ITRON CL-200 hour meter # 121115 serial# 40185370 start read 00000
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# Exhibit C

## NEW HAMPSHIRE ELECTRIC CO-OP INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 100 KW

PURSUANT TO NEW HAMPSHIRE ADMINISTRATIVE RULE PUC 900, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

### Section 1. Applicant Information

Name: Patrick Miller

Mail Address: 371 Beech Hill Rd

City: Campton State: NH, Zip Code: 03223

Facility Location (if different from above):  
\_\_\_\_\_

Daytime Phone #: 603 536 4747

Distribution Utility: New Hampshire Electric Co-Op

X Account #: [REDACTED]  
(if applicable)

Electricity Supplier (ES) \_\_\_\_\_

Account #: \_\_\_\_\_

### Section 2. Generating Facility Information

Generator Type (check one): Solar  Wind \_\_\_\_\_ Hydro \_\_\_\_\_

Generator Manufacturer, Model Name & Number:

Panels Suntech 175S-24/AB1

Number of Phases of Unit: Single, Three or Other: Single

Generation output rating in Kilowatts: ~~1.225~~ 1.225

Inverter Manufacturer, Model Name & Number:

KACO Blue Planet 1501xi

Battery Backup? (yes or no) NO

If 10 kW, will a generator Disconnect Switch accessible to the utility be installed?

Yes or  No

Proposed location of Disconnect Switch, if applicable: \_\_\_\_\_

**Section 3. Installation Information & Certification**

Check if owner-installed

Installation Date: 12-6-2009

Interconnection Date: 12-6-2009

Installing Electrician: Marchly Electric

License #: 10931M

Mail Address: 6 Smith St

City: Plymouth

State: NH Zip Code: 03264

Daytime Phone #: 254 4600

**1. The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL 1741 and IEEE 929-2000:**

Signed (Vendor/Supplier): 

Date: 12/19/09

Name (printed): John L. Marchly

Company: Marchly Electric LLC

2. The system has been installed in compliance with the local Building/Electrical Code of \_\_\_\_\_ (City/County)

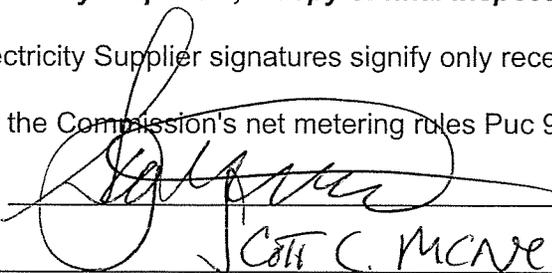
Signed (Inspector): N/A

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

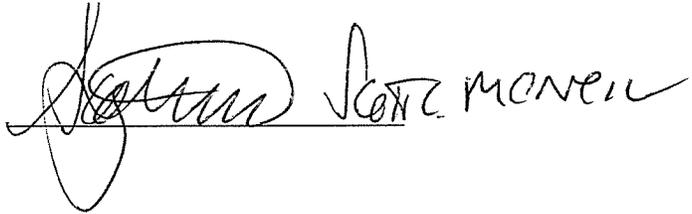
3. Utility and Electricity Supplier signatures signify only receipt of this form, in compliance with the Commission's net metering rules Puc 900.

Signed (NHEC): 

Print Name: SCOTT C. MCAVELL

Date: 12-23-09

Signed (Electricity Supplier Representative):

 SCOTT MONEIL

Date: 12.23.09

4. The initial start-up test required by Puc 905.04 has been successfully completed.

Completed on 12/06/09 Witnessed By John M. Meehan 

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: 12-16-2009

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: Patrick Miller

**NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2009 SOLAR  
PHOTOVOLTAICS (PV) REBATE 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 a rebate 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: 371 Beech Hill Rd Campton NH 03223

Date Installed (completion): 12-6-2009

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

If other, describe:

  
Signature of Member

12-16-09  
Date

Patrick Miller  
Member Printed Name (if Business, Print Name of Business)

# EXHIBIT E

## NHEC Approves of the Customer Sited Source Listed Below

Owner Name (print): Patrick B. Miller

Project Address: 371 Beech Hill Rd, Campton, NH 03223

Type of Project: Solar PV

Date REC meter set: 12/23/09

NHEC Representative (print): Scott C. McNeil

NHEC Representative (signature):



Date: 3-26-10