



NHPUC JUN16'14 AM11:33

6/13/2014

Debra A Howland  
Executive Director and Secretary  
State of New Hampshire  
Public Utilities Commission  
21 South Fruit St Suite 10  
Concord, NH 03301-2429

Dear Ms. Howland,

As a follow up to my recent correspondence, the commission asked for formal documents regarding additions to PV systems already approved for Class II REC's. Enclosed are supplemental Class II REC applications for additions to the nameplate capacities. I hope the filing will be sufficient for approval.

Please contact me if you have questions.

Thanks,

Scott C McNeil  
Program Administrator – Technical  
New Hampshire Electric Cooperative, Inc  
579 Tenney Mountain Highway  
Plymouth, NH 03264  
603-536-8608  
[mneils@nhec.com](mailto:mneils@nhec.com)

**NHEC Nameplate Capacity Additions 06-09-12 through 12-02-13**

Docket #	NH PUC Certification Number	Name	Nameplate capacity on file	Nameplate addition	New nameplate capacity	Date of addition	Effective Date to Produce RECs
DE 09-218	NH-II-09-053	Kim Frase	4.9	4.32	9.22	6/9/2012	11/9/2009
DE 10-103	NH-II-10-048	Brian Morgan	4.73	1.29	6.02	10/10/2010	4/12/2010
DE 10-234	NH-II-10-105	Pat Russell	4.8	2.42	7.22	5/5/2011	9/7/2010
DE 10-291	NH-II-10-114	Steven Olafsen	4.62	2.31	6.93	6/5/2011	10/27/2010
DE 10-332	NH-II-11-001	Ellen Rancourt	4.6	0.46	5.06	6/6/2011	12/20/2010
DE 10-333	NH-II-11-002	Christopher Williams	4.6	2.3	6.9	6/18/2011	12/20/2010
DE 11-172	NH-II-11-026	David Scerra	4.14	4.14	8.28	2/15/2012	6/20/2011
DE 11-205	NH-II-11-031	Melanie Ratcliffe	6.58	3.416	9.996	4/17/2013	9/15/2011
DE 11-244	NH-II-11-040	James Buckland	4.8	1.92	6.72	2/10/2012	10/31/2011
DE 12-228	NH-II-12-042	Adam Hildebrand	4.59	0.255	4.845	7/13/2012	7/26/2012
DE 12-280	NH-II-12-072	David Downs	4.95	3.6	8.55	10/19/2012	9/24/2012
DE 12-336	NH-II-12-086	Herbert Sallett	4.9	2.45	7.35	1/11/2013	11/16/2012
DE 13-013	NH-II-13-014	Eckhard Straeter	4.9	11	15.9	4/8/2013	1/14/2013
DE 13-014	NH-II-13-015	Nathan Mulherin	4.9	0.52	5.42	1/3/2013	1/14/2013
DE 13-062	NH-II-13-029	John Carmody	4.9	2.45	7.35	1/16/2013	2/27/2013
DE 13-208	NH-II-13-070	Dan Lake	5.46	0.52	5.98	6/5/2013	7/19/2013
DE 13-287	NH-II-13-109	Carol Sullivan	7.95	3.975	11.925	11/20/2013	10/8/2013
DE 13-331	NH-II-13-122	Bill Morse	6.12	6.12	12.24	11/27/2013	11/25/2013
DE 13-332	NH-II-13-123	David Tofts	8.829	9.3	18.129	12/2/2013	11/25/2013
	Total		101.269	62.766	164.035		



- (City) (State) (Zip Code)
9. Telephone number: 603-284-6618
10. Facsimile number: \_\_\_\_\_
11. Email address: kfrase@hughes.net
12. Equipment Vendor's Name: Frase Electric LLC
13. Business Address: (1) 789 Whittier Highway  
 (2) \_\_\_\_\_  
 (3) \_\_\_\_\_
- South Tamworth NH 03883  
 (City) (State) (Zip Code)
14. Telephone number: 603-284-6618
15. Facsimile number: \_\_\_\_\_
16. Email address: kfrase@hughes.net
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 )    **N/A**
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

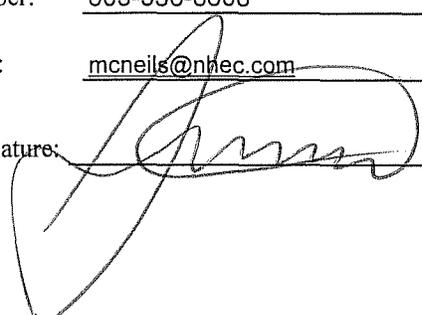
Title: Program Administrator - Technical

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:  6.11.14

# EXHIBIT B SUPPLEMENTAL

James Buckland  
208 Beede Road  
Holderness, NH 03245

Equipment Addition:

8 SunPower SPR 240 solar panels

# EXHIBIT C SUPPLEMENTAL

## NEW HAMPSHIRE ELECTRIC CO-OP

### INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO A TOTAL PEAK CAPACITY OF 100 KW

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

#### Section 1. Applicant Information

Name:

James Buckland

Mail Address:

PO Box 588

City: Ashland

State: NH

Zip Code: 03217

Street Address (if different from above):

208 Beede Rd.

City: Holderness

State: NH

Zip Code: 03245

Daytime Phone #: 603 - 536 - 1280

Distribution Utility: New Hampshire Electric Co-Op

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

Electricity Supplier (if applicable) \_\_\_\_\_

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

#### Section 2. Renewable Generating Facility Information

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

Generator Manufacturer, Model Name & Number:

Sun Power SPR 240

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

Peak Generation output rating in Kilowatts: 1.92KW

Inverter Manufacturer, Model Name & Number:

Sun Power 6500F

Battery Backup? (yes or no) \_\_\_\_\_

Will a generator Disconnect Switch accessible to the utility be installed?

(yes or no) \_\_\_\_\_

Proposed location of Disconnect Switch, if applicable: N/A

**Section 3. Installation Information & Certification**

Check if owner-installed

Installation Date:

2/10/12

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

Installing Electrician: Frase Electric LLC

State of N.H. Electrician License #: 4146M

Mail Address: 789 Whittier Hwy.

City: So. Tamworth

State: NH Zip Code: 03883

Daytime Phone #: 603 284-6618

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

Signed (Vendor/Supplier): [Signature]

Date: 2/10/12

Name (printed): Kim Frase  
Company: Frase Electric LLC

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

Signed (Inspector): \_\_\_\_\_

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): [Signature] Scott McCrell

Date: 2.10.12

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

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

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

Completed on 2/10/11 Witnessed By [Signature]

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

[Signature]

Date: 3-16-12

THE ELIGIBLE CUSTOMER-RENEWABLE GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO-OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

# EXHIBIT E SUPPLEMENTAL

## NHEC Approves of the Customer Sited Source Listed Below

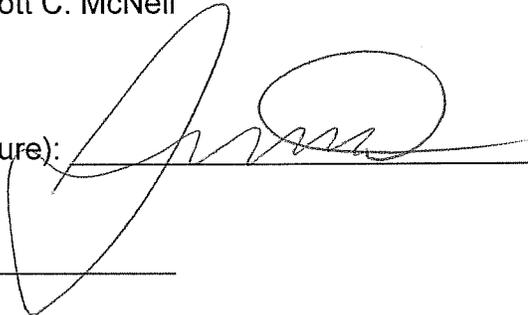
Owner Name: James Buckland

Project Address: 208 Beede Rd, Holderness, NH 03245

Type of Project: Solar PV addition

NHEC Representative: Scott C. McNeil

NHEC Representative (signature):



A handwritten signature in black ink, appearing to read 'Scott C. McNeil', is written over a horizontal line. The signature is stylized with large loops and a long horizontal stroke at the end.

Date: 6.11.14