

NHPUC MAY05'16 PM12:04

May 4, 2016

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,

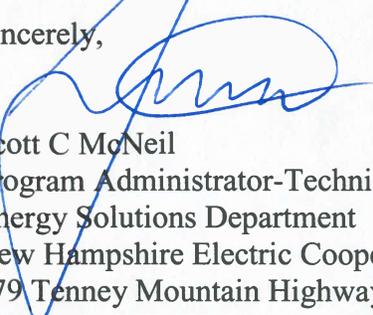
Enclosed please find 8 Class II REC expansion applications for your consideration.

Electronic copies were sent on 5/4/2016

Listed below are the docket numbers, current capacity on file, addition capacity, total installed capacity.

Docket #	current or removed	addition	total capacity
DE 10-132	4.56kW	6kW	10.56kW
DE 14-224	14.025kW	13.6kW	27.625kW
DE 12-282	16kW	12kW	28kW
DE 14-157	6kW removed	20.4kW	20.4kW
DE 09-273	4kW removed	7.6kW	7.6kW
DE 14-015	6.89kW	3.8kW	10.69kW
DE 09-244	3.28kW	1.5kW	4.78kW
DE 14-323	1.44kW	1.72kW	3.19kW

Sincerely,

 5.4.16  
Scott C McNeil  
Program Administrator-Technical  
Energy Solutions Department  
New Hampshire Electric Cooperative, Inc.  
579 Tenney Mountain Highway  
Plymouth, NH 03264  
603-536-8608  
[mcneils@nhec.com](mailto:mcneils@nhec.com)



- (City) (State) (Zip Code)
9. Telephone number: 603-284-6618
10. Facsimile number: \_\_\_\_\_
11. Email address: \_\_\_\_\_
12. Equipment Vendor's Name: Fraser Electric LLC
13. Business Address: (1) 789 Whittier Highway  
 (2) \_\_\_\_\_  
 (3) \_\_\_\_\_  
Tamworth NH 03883  
 (City) (State) (Zip Code)
14. Telephone number: 603-284-6618
15. Facsimile number: \_\_\_\_\_
16. Email address: \_\_\_\_\_
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:  5-4-16

# EXHIBIT B

Carl McNall  
155 Tilton Haley Road  
Sandwich, NH 03227

Installed  
Equipment: 6 Solarworld Sunmodule 275US solar panels  
6 Enphase 250 inverters

# 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: Carl McNall

Mailing Address: 155 Tilton Haley Rd.

City: Sandwich State: NH Zip Code: 03227

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

Daytime Phone Number: 603-284-7400

Distribution Utility: NH Electric Coop Account Number: )

Electricity Supplier (ES): \_\_\_\_\_ Account Number: \_\_\_\_\_

#### Generating Facility Information

Generator Type (check one): Solar  Wind  Hydro

Generator Manufacturer; Model Name & Number: SolarWorld Sunmodule 275US (6)

Number of Phases of Unit: Single  Three  Other

Generation output rating in AC & DC Kilowatts: 1.5 AC 1.65KW PV

Inverter Manufacturer, Model Name & Number: Enphase 250 60-2LL-S22 (6)

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 array and by Net Meter

#### Installation Information & Certification

Installer: Frase Electric LLC  Check if owner-installed

Installation Date: 7/24/18

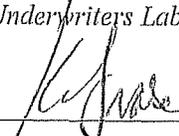
Installing Electrician: Frase Electric LLC State of NH License #: 4146M

Mailing Address: 789 Whittier Hwy., So. Tamworth, NH 03883

Daytime Phone Number: 603-284-6618

Installation Information & Certification continued

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

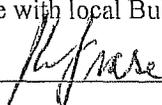
Signed (Vendor/Supplier): 

Name (Printed): Kim Frase Date: 7/24/15

Company: Frase Electric LLC

Company Address: 789 Whittier Hwy., So. Tamworth, NH 03883

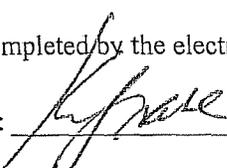
The system has been installed in compliance with local Building/Electrical Code of City/County: \_\_\_\_\_

Signed (Electrician or Town Inspector): 

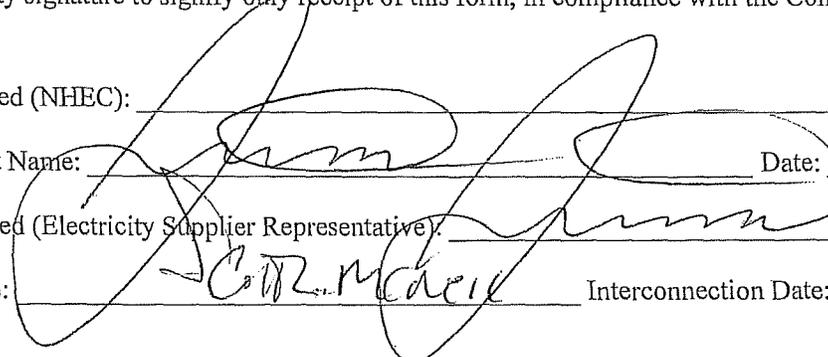
Print Name: Kim Frase Date: 7/24/15

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

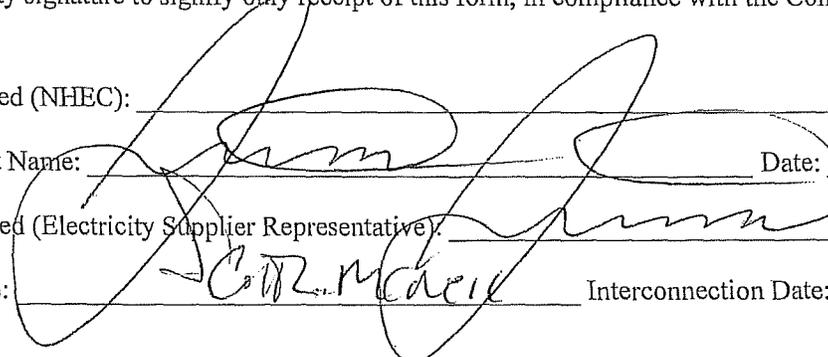
The initial start-up test required by PUC 905.04 has been successfully completed by the electrician.

Completed on: 7/24/15 Witnessed By: 

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

Signed (NHEC): 

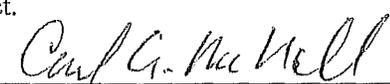
Print Name: \_\_\_\_\_ Date: \_\_\_\_\_

Signed (Electricity Supplier Representative): 

Date: 7-11-15 Interconnection Date: 7-11-15

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: 7/24/15

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 E

## NHEC Approves of the Customer Sited Source Listed Below

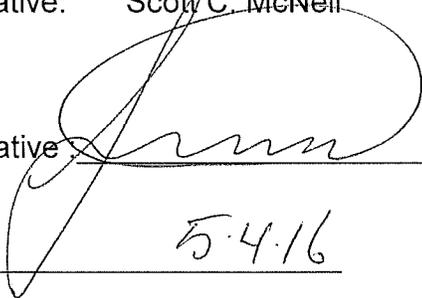
Owner Name: Carl McNall

Project Address: 155 Tilton Haley Rd, Sandwich, NH 03227

Type of Project: Solar PV

Date of inspection: 8/11/2015

NHEC Representative: Scott C. McNeil

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

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

5.4.16