

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,

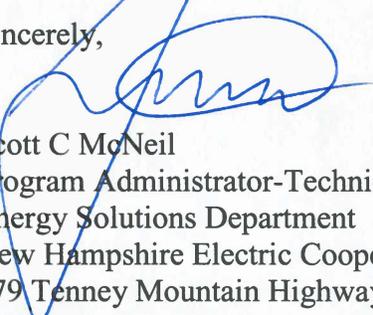
Enclosed please find 8 Class II REC expansion applications for your consideration.

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: 603-254-4600
10. Facsimile number: \_\_\_\_\_
11. Email address: \_\_\_\_\_
12. Equipment Vendor's Name: TG Design
13. Business Address: (1) 69 Prospect Ridge Road  
 (2) \_\_\_\_\_  
 (3) \_\_\_\_\_
- Holderness (City) NH (State) 03245 (Zip Code)
14. Telephone number: \_\_\_\_\_
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 (City) NH (State) 03264 (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

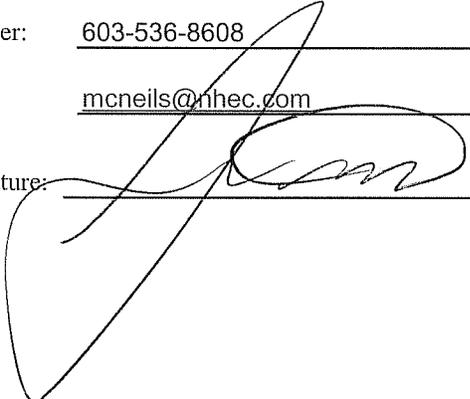
Title: Program Administrator - Technical

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:  5.2.16

# EXHIBIT B

Shepherds View Ranch LLC - David Dunkel  
168 Porcupine Road  
Holderness, NH 03245

## Installed

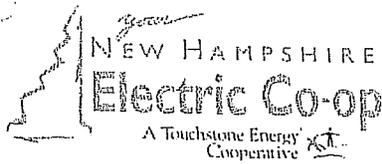
Equipment:	36	Solarworld 280W solar panels
	3	Xantrex XW6848 inverters

## Removed

Equipment:	1	Xantrex XW6048 inverter
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# EXHIBIT C

Guest House



NEW HAMPSHIRE ELECTRIC CO-OP  
 INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 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: Shepherd's View Ranch - DAVID DUKE  
 Mail Address: PO Box 108  
 City: Holderness State: NH Zip Code: 03245  
 Facility Location (if different from above): 168 Porcupine Rd.  
 Daytime Phone #: (603) 481-0432  
 Distribution Utility: New Hampshire Electric Cooperative, Inc. Account #: [REDACTED]  
 Electricity Supplier (ES) \_\_\_\_\_ Account #: \_\_\_\_\_

**Section 2. Generating Facility Information**

Generator Type (check one): Solar  Wind \_\_\_\_\_ Hydro \_\_\_\_\_  
 Generator Manufacturer, Model Name & Number: SolarWorld SW280 mono X 36  
 Number of Phases of Unit: Single, Three or Other: Single  
 Generation output rating in AC & DC Kilowatts: 20.4 kW AC, 10.08 kW DC  
 Inverter Manufacturer, Model Name & Number: Schneider, Conext XW+6848, Three  
 Battery backup?  Yes  No  
 Will a generator Disconnect Switch accessible to the utility be installed?  Yes  No  
 Proposed location of Disconnect Switch, if applicable: \_\_\_\_\_

**Section 3. Installation Information & Certification**

1. Installer  Check if owner-installed  
 Installation Date: \_\_\_\_\_  
 Installing Electrician: Larry Mauchly, Mauchly Electric  
 State of NH License #: NH 10931M  
 Mail Address: 6 Smith St.  
 City: Plymouth  
 State: NH Zip Code: 03264  
 Daytime Phone #: (603) 254-4600

Section 3. Installation Information & Certification continued

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

Signed (Vendor/Supplier): Timothy Gotwols

Name (printed): Timothy Gotwols Date: 4-2-15

Company: TG Design Carpentry and Solar

Company Address: 69 Prospect Ridge Rd Holderness NH 03245

3. The system has been installed in compliance with the local Building/Electrical Code of:

(City/County) Holderness, Grant

Signed (Electrician or Town Inspector): John L. Wrenchly

Print Name: John L. Wrenchly Date: 7-27-15

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

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

Completed on 7-27-15 Witnessed By John L. Wrenchly

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

Signed (NHEC): Scott McNeil

Print Name: Scott McNeil Date: 7-28-15

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

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

6. Interconnection Date: 7-28-15

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: Paul Parker Date: 4/2/2015

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

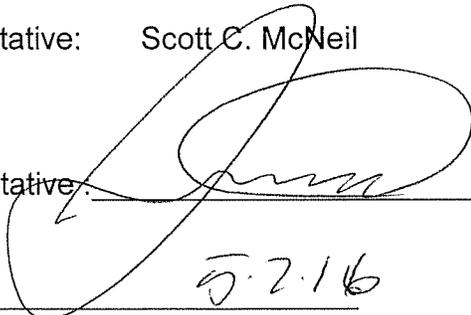
Owner Name: Shepherds View Ranch LLC - David L Dunkel

Project Address: 168 Porcupine Rd, Holderness, NH 03245

Type of Project: Solar PV

Date of inspection: 7/28/2015

NHEC Representative: Scott C. McNeil

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

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

7.2.16