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**Doug Mayer**  
**79 Boothman Lane**  
**Randolph NH 03593**  
**(603) 466-5395**  
[sherpamayer@icloud.com](mailto:sherpamayer@icloud.com)

Debra A. Howland  
Executive Director  
New Hampshire Public Utilities Commission  
21 South Fruit Street, Suite 10  
Concord NH 03301-2429

27 January 2014

Dear Sirs:

Enclosed is an application for Renewable Energy Source Eligibility for a Class II solar array on my home.

My full contact information is above.

Sincerely,



Douglas E Mayer



State of New Hampshire  
Public Utilities Commission

21 S. Fruit Street, Suite 10, Concord, NH 03301-2429



DRAFT APPLICATION FORM FOR  
RENEWABLE ENERGY SOURCE ELIGIBILITY FOR CLASS I AND CLASS II  
SOURCES WITH A CAPACITY OF 100 KILOWATTS OR LESS

Pursuant to New Hampshire Administrative Code Puc 2500 Rules including 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 [executive.director@puc.nh.gov](mailto:executive.director@puc.nh.gov).

\* The cover letter must include complete contact information and identify the renewable energy class for which the applicant seeks eligibility. Pursuant to Puc 2505.01, the Commission is required to render a decision on an application within 45 days of receiving a completed application.

If you have any questions please contact Barbara Bernstein at (603) 271-6011 or [Barbara.Bernstein@puc.nh.gov](mailto:Barbara.Bernstein@puc.nh.gov).

Eligibility Requested for: Class I  Class II

Is this facility part of an aggregation? YES  NO

If the facility is part of an aggregation, please list the aggregator's name: Revolution Energy Aggregation LLC

Applicant Name: Doug Mayer

Mailing Address: 79 Boothman Lane

Town/City: Randolph State: NH Zip Code: 03593

Primary Contact: Doug Mayer

Telephone: 603.466.5395 Cell: 617.852.4261

Email address: sherpamayer@icloud.com

The facility name and contact information (if different than applicant contact information).

Facility Name: — SAME —  
 Mailing Address: \_\_\_\_\_  
 Town/City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Primary Contact: \_\_\_\_\_  
 Telephone: \_\_\_\_\_ Cell: \_\_\_\_\_  
 Email address: \_\_\_\_\_

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

quantity		quantity	
19	240W Canadian SOLAR PV PANELS CS6P-240M	1	meter - landis+gyr
19	ENPHASE ENVOY ENERGY MANAGEMENT UNITS		
19	ENPHASE M215 inverters		

What is the nameplate capacity of your facility? 4.08 KW

What was the initial date of operation? 10/23/12

*This information is typically included in the interconnection agreement. Provide this documentation as Attachment A.*

Provide the name, license number and contact information of the installer, or indicate that the equipment was installed directly by the customer.

Installer Name: William LeVae / Revision Energy

Installer Address: 142 Presumpcot St.

License #: 13139 M

Town/City: Portland State: ME Zip Code: 04103

Telephone: (207) 221 6342 Cell: -

Email address: jen @ revisionenergy . com

If the equipment was installed directly by the customer, please check here:

Provide the name and contact information of the equipment vendor:

Check here if the installer and the equipment vendor were one and the same.

Business Name: \_\_\_\_\_

Vendor's Name: \_\_\_\_\_

Business Address: \_\_\_\_\_

Town/City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone: \_\_\_\_\_ Cell: \_\_\_\_\_

Email address: \_\_\_\_\_

If an independent electrician was used, please provide the following information:

Electrician's Name: - N. A. -

Business Name: \_\_\_\_\_

Business Address: \_\_\_\_\_

Town/City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

License # \_\_\_\_\_

Provide the name and contact information of the independent monitor for this facility.

(A list of independent monitors is available at:

[http://www.puc.nh.gov/Sustainable%20Energy/Renewable\\_Energy\\_Source\\_Eligibility.htm](http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm).)

Independent Monitor's Name: PAUL Button

Town/City: 85 Trote St, Manchester State: NH Zip Code: 03102

Telephone: 603.617.2469 Cell: 603.836.4402

Email address: pbutton@energy-audits-unltd.com

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**.

Is the facility certified under another state's renewable portfolio standard? yes \_\_\_\_\_ no

If "yes", then provide proof of the certification as **Attachment C**.

In order to qualify your facility's electrical production for Renewable Energy Certificates (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  
[jwebb@apx.com](mailto:jwebb@apx.com)

Mr. Webb will assist you in obtaining a GIS facility code and, if applicable, an ISO-New England asset ID number. Please note, if your facility is part of an aggregation, your aggregator should provide you with this information.

GIS Facility Code # 15299 Asset ID # \_\_\_\_\_

Complete an affidavit by the applicant or qualified installer that the project is installed and operating in conformance with any applicable state/local building codes. Use either the following affidavit form or provide a separate document as **Attachment D**.

The Commission requires a notarized affidavit as part of the application.

**AFFIDAVIT**

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 [Signature] Date 1/20/14

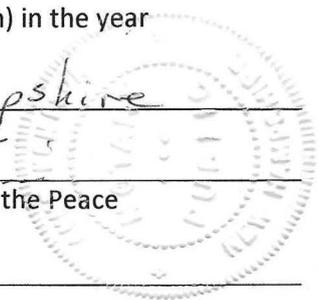
Applicant's Printed Name DOUGLAS E MAYER

Subscribed and sworn before me this 20<sup>th</sup> Day of January (month) in the year

County of Coos State of New Hampshire

[Signature]  
Notary Public/Justice of the Peace

My Commission Expires 7/28/15



CHECK LIST: The following has been included to complete the application:	YES
• All contact information requested in the application.	✓
• A copy of the interconnection agreement, nameplate capacity and date of operation <b>(Attachment A.)</b>	✓
• Documentation of the distribution utility's approval of the installation.* <b>(Attachment B.)</b>	✓
• If the facility is participating in another state's renewable portfolio standard (RPS) program, documentation of certification in other state's RPS. <b>(Attachment C).</b>	—
• A signed and notarized attestation or <b>Attachment D.</b>	✓
• A GIS number has been obtained.	✓
• The distribution utility's approval of the installation.*	✓
• The document has been printed and notarized.	✓
• The original and 2 copies are included in the packet mailed to Debra Howland, Executive Director of the PUC.	✓
• An electronic version of the completed application has been sent to <a href="mailto:executive.director@puc.nh.gov">executive.director@puc.nh.gov</a> .	✓
<b>*Usually included in the interconnection agreement. If the interconnection agreement contains this information, attachment B is not necessary.</b>	

**PREPARER'S INFORMATION**

Preparer's Name: Douglas E Mayer

Mailing Address: 79 Boothman Lane

Town/City: Randolph State: NH Zip Code: 03593

Telephone: 603.466.5395 Cell: 617.852.4261

Email address: shepamayer@icloud.com

Preparer's Signature: 

RECEIVED  
OCT 24 2012  
SESD

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 owner-installed

Customer or Company Name (print): DOUGLAS MAYER  
Contact Person, if Company: \_\_\_\_\_  
Mailing Address: 79 BOOTHMAN LANE  
City: RANDOLPH State: NH Zip Code: 03593  
Telephone (Daytime): 603 466 5395 (Evening): SAME  
Facsimile Number: - E-Mail Address: DMAYER @ CARTALK.COM

Address of Facility (if different from above): \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Generation Vendor: ReVision Energy Contact Person: Heather Fournier

I hereby certify that the system hardware is in compliance with Puc 900.

Vendor Signature: Joseph Maisonneuve Date: 10/23/2012

Electrical Contractor's Name (if appropriate): William Levay  
Mailing Address: 142 Presumpscot Street  
City: Portland State: ME Zip Code: 04103  
Telephone (Daytime): 207-221-6342 (Evening): \_\_\_\_\_  
Facsimile Number: 207-221-5342 E-Mail Address: jen@revisionenergy.com  
License number: 13139M

Date of approval to install Facility granted by the Company: 8/20/2012 Installation Date: 10/23/12

Application ID number: N2549

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

No Inspection  
(City/County)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): \_\_\_\_\_

Name (printed): No Inspection Necessary

Date: 10 23 2012

Customer Certification:

I hereby certify that, to the best of my knowledge, all the information contained in this Interconnection Notice is true and correct. This system has been installed and shall be operated in compliance with applicable electrical standards. Also, the initial start up test required by Puc 905.04 has been successfully completed.

Customer Signature: \_\_\_\_\_ Date: 10/23/12

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

RECEIVED  
AUG 20 2012

Simplified Process Interconnection Application and Service Agreement

SESD

Contact Information:

Date Prepared: 8/13/12

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): DOUGLAS E MAYER

Contact Person, if Company:

Mailing Address: 79 BOOTHMAN LANE

City: RANDOLPH State: NH Zip Code: 03593

Telephone (Daytime): 603 466 5395 (Evening): SAME

Facsimile Number: - E-Mail Address: DMAYER@CARTALK.COM

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: ReVision Energy, Heather Fournier

Mailing Address: 7 Commercial Drive

City: Exeter State: NH Zip Code: 03833

Telephone (Daytime): 603-501-1822 (Evening):

Facsimile Number: 603-782-0993 E-Mail Address: heather@revisionenergy.com

Electrical Contractor Contact Information (if appropriate):

Name: Telephone:

Mailing Address:

City: State: Zip Code:

Facility Information:

Address of Facility: 79 Boothman Lane

City: Randolph State: NH Zip Code: 03593

Electric Service Company: PSNH Account Number: 56864680079 Meter Number: S25993664

Electricity Supply Company: Account Number:

Generator/Inverter Manufacturer: Enphase Model Name and Number: MA15 Quantity: 19

Nameplate Rating: 4.085(kW) (kVA) 240 (AC Volts) Single  or Three Phase

System Design Capacity: (kVA) (kVA) Battery Backup: Yes No

Net Metering: If Renewably Fueled, will the account be Net Metered? Yes  No

Prime Mover: Photovoltaic  Reciprocating Engine  Fuel Cell  Turbine  Other

Energy Source: Solar  Wind  Hydro  Diesel  Natural Gas  Fuel Oil  Other

UL 1741.1 (IEEE 1547.1) Listed? Yes  No External Manual Disconnect: Yes (No)

Estimated Install Date: Sept 12 Estimated In-Service Date: Oct 12

Interconnecting Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Customer Signature: Title: HOME OWNER Date: 8/18/12

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only)

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required. Are system modifications required? Yes No  To be Determined

Company Signature: Title: SR. ENGINEER Date: 8-20-12

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
INTERCONNECTION STANDARDS FOR INVERTERS  
SIZED UP TO 100 KVA

**Terms and Conditions for Simplified Process Interconnections**

PSNH waives inspection/Witness Test: Yes  No  Date of inspection/Witness Test: \_\_\_\_\_ Witness Test Waived

1. **Construction of the Facility.** The Interconnecting Customer may proceed to construct the Facility in compliance with the specifications of its Application once the Approval to Install the Facility has been signed by the Company.
2. **Interconnection and operation.** The Interconnecting Customer may operate Facility and interconnect with the Company's system once the all of the following has occurred:
  - 2.1. **Municipal Inspection.** Upon completing construction, the Interconnecting Customer will cause the Facility to be inspected or otherwise certified by the local electrical wiring inspector with jurisdiction.
  - 2.2. **Certificate of Completion.** The Interconnecting Customer returns the Certificate of Completion to the Agreement to the Company at address noted.
  - 2.3. **Company has completed or waived the right to inspection.**
3. **Company Right of Inspection.** The Company will make every attempt within ten (10) business days after receipt of the Certificate of Completion, and upon reasonable notice and at a mutually convenient time, conduct an inspection of the Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with the Interconnection Standard. The Company has the right to disconnect the Facility in the event of improper installation or failure to return Certificate of Completion. All projects larger than 10 kVA will be witness tested, unless waived by the Company.
4. **Safe Operations and Maintenance.** The Interconnecting Customer shall be fully responsible to operate, maintain, and repair the Facility.
5. **Disconnection.** The Company may temporarily disconnect the Facility to facilitate planned or emergency Company work.
6. **Metering and Billing.** All renewable Facilities approved under this Agreement that qualify for net metering, as approved by the Commission from time to time, and the following is necessary to implement the net metering provisions:
  - 6.1. **Interconnecting Customer Provides:** The Interconnecting Customer shall furnish and install, if not already in place, the necessary meter socket and wiring in accordance with accepted electrical standards. In some cases the Interconnecting Customer may be required to install a separate telephone line.
  - 6.2. **Company Installs Meter.** The Company will make every attempt to furnish and install a meter capable of net metering within ten (10) business days after receipt of the Certificate of Completion if inspection is waived, or within 10 business days after the inspection is completed, if such meter is not already in place.
7. **Indemnification.** Interconnecting Customer and Company shall each indemnify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, Affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indemnification.
8. **Limitation of Liability.** Each party's liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
9. **Termination.** This Agreement may be terminated under the following conditions:
  - 9.1. **By Mutual Agreement.** The Parties agree in writing to terminate the Agreement.
  - 9.2. **By Interconnecting Customer.** The Interconnecting Customer may terminate this Agreement by providing written notice to Company.
  - 9.3. **By Company.** The Company may terminate this Agreement (1) if the Facility fails to operate for any consecutive 12 month period, or (2) in the event that the Facility impairs or, in the good faith judgment of the Company, may imminently impair the operation of the electric distribution system or service to other customers or materially impairs the local circuit and the Interconnecting Customer does not cure the impairment.
10. **Assignment/Transfer of Ownership of the Facility.** This Agreement shall survive the transfer of ownership of the Facility to a new owner when the new owner agrees in writing to comply with the terms of this Agreement and so notifies the Company.
11. **Interconnection Standard.** These Terms and Conditions are pursuant to the Company's "Interconnection Standards for Inverters Sized Up to 100 kVA" for the Interconnection of Customer-Owned Generating Facilities, as approved by the Commission and as the same may be amended from time to time ("Interconnection Standard"). All defined terms set forth in these Terms and Conditions are as defined in the Interconnection Standard (see Company's website for the complete document).