



COVER LETTER

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PUBLIC UTILITIES COMMISSION

To: State of Rhode Island Public Utilities Commission

From: Half Moon Ventures, LLC, Operator on behalf of North Smithfield Solar Power I LLC, Project Owner

Date: August 17, 2017

Re: Renewable Energy Resources Eligibility Form
North Smithfield Solar Power I - NM (the "Project")

In accordance with the Standard Application Form required for a Certification of Eligibility of Renewable Energy Resource, we are submitting this Renewable Energy Resources Eligibility Form for a solar array located in North Smithfield, RI.

This package includes:

The Project has entered into a Net Metering Credit Agreement with the Town of North Smithfield and the North Smithfield School Department and is seeking a Certification of Eligibility of Renewable Energy Resource.

The attached application has two areas that need to be updated at a later date:

- Section 2.1 - NEPOOL GIS Identification Number
Once this is provided by National Grid we will furnish the PUC with the number.
- Section 3.1 - Commercial Operation Date
We expect that the project will achieve Commercial Operation on or around November 30, 2017. Once the COD is met, we will furnish the PUC with the actual COD date.

We appreciate your consideration of this request. Please let us know if there is any additional information we need to provide.

Thank you,

William W. Fetterley
 Chief Operating Officer
 Half Moon Ventures, LLC

RIPUC Use Only	
Date Application Received:	___/___/___
Date Review Completed:	___/___/___
Date Commission Action:	___/___/___
Date Commission Approved:	___/___/___

GIS Certification #: _____

RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM

**The Standard Application Form
Required of all Applicants for Certification of Eligibility of Renewable Energy Resource
(Version 8 – December 5, 2012)**

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION
Pursuant to the Renewable Energy Act
Section 39-26-1 et. seq. of the General Laws of Rhode Island**

NOTICE:
When completing this Renewable Energy Resources Eligibility Form and any applicable Appendices, please refer to the State of Rhode Island and Providence Plantations Public Utilities Commission Rules and Regulations Governing the Implementation of a Renewable Energy Standard (RES Regulations, Effective Date: January 1, 2006), and the associated RES Certification Filing Methodology Guide. All applicable regulations, procedures and guidelines are available on the Commission’s web site: www.ripuc.org/utilityinfo/res.html. Also, all filings must be in conformance with the Commission’s Rules of Practice and Procedure, in particular, Rule 1.5, or its successor regulation, entitled “Formal Requirements as to Filings.”

- Please complete the Renewable Energy Resources Eligibility Form and Appendices using a typewriter or black ink.
- Please submit one original and three copies of the completed Application Form, applicable Appendices and all supporting documentation to the Commission at the following address:
Rhode Island Public Utilities Commission
Attn: Luly E. Massaro, Commission Clerk
89 Jefferson Blvd
Warwick, RI 02888

In addition to the paper copies, electronic/email submittals are required under Commission regulations. Such electronic submittals should be sent to Res.filings@puc.ri.gov.

- In addition to filing with the Commission, Applicants are required to send, electronically or electronically and in paper format, a copy of the completed Application including all attachments and supporting documentation, to the Division of Public Utilities and Carriers and to all interested parties. A list of interested parties can be obtained from the Commission’s website at www.ripuc.org/utilityinfo/res.html.
- Keep a copy of the completed Application for your records.
- The Commission will notify the Authorized Representative if the Application is incomplete.
- Pursuant to Section 6.0 of the RES Regulations, the Commission shall provide a thirty (30) day period for public comment following posting of any administratively complete Application.
- Please note that all information submitted on or attached to the Application is considered to be a public record unless the Commission agrees to deem some portion of the application confidential after consideration under section 1.2(g) of the Commission’s Rules of Practice and Procedure.
- In accordance with Section 6.2 of the RES Regulations, the Commission will provide prospective reviews for Applicants seeking a preliminary determination as to whether a facility would be eligible prior to the formal certification process described in Section 6.1 of the RES Regulations. Please note that space is provided on the Form for applicant to designate the type of review being requested.
- Questions related to this Renewable Energy Resources Eligibility Form should be submitted in writing, preferably via email and directed to: Luly E. Massaro, Commission Clerk at Res.filings@puc.ri.gov.

SECTION I: Identification Information

- 1.1 Name of Generation Unit (sufficient for full and unique identification):
North Smithfield Solar Power I - NM
-
- 1.2 Type of Certification being requested (check one):
 Standard Certification Prospective Certification (Declaratory Judgment)
- 1.3 This Application includes: (Check all that apply)¹
- APPENDIX A: Authorized Representative Certification for Individual Owner or Operator
 - APPENDIX B: Authorized Representative Certification for Non-Corporate Entities Other Than Individuals
 - APPENDIX C: Existing Renewable Energy Resources
 - APPENDIX D: Special Provisions for Aggregators of Customer-sited or Off-grid Generation Facilities
 - APPENDIX E: Special Provisions for a Generation Unit Located in a Control Area Adjacent to NEPOOL
 - APPENDIX F: Fuel Source Plan for Eligible Biomass Fuels
- 1.4 Primary Contact Person name and title: William W. Fetterley, Manager
Half Moon Ventures, LLC
- 1.5 Primary Contact Person address and contact information:
Address: 316 N. Milwaukee Street, Suite 403
Milwaukee, WI 53202
- Phone: (800) 265-6365 x702 Fax: _____
Email: wfetterley@hm-ventures.com
- 1.6 Backup Contact Person name and title: Gavin Cornwell, Asset Manager
Half Moon Ventures, LLC
- 1.7 Backup Contact Person address and contact information:
Address: 125 S. Clark, 17th Floor
Chicago, IL 60603
- Phone: (312) 883-4891 Fax: _____
Email: gcornwell@hm-ventures.com

¹ Please note that all Applicants are required to complete the Renewable Energy Resources Eligibility Standard Application Form and all of the Appendices that apply to the Generation Unit or Owner or Operator that is the subject of this Form. Please omit Appendices that do not apply.

1.8 Name and Title of Authorized Representative (*i.e.*, the individual responsible for certifying the accuracy of all information contained in this form and associated appendices, and whose signature will appear on the application):

Michael A. Hastings, President/CEO

Half Moon Ventures, LLC

Appendix A or B (as appropriate) completed and attached? Yes No N/A

1.9 Authorized Representative address and contact information:

Address: 316 N. Milwaukee Street, Suite 403

Milwaukee, WI 53202

Phone: (800) 265-6365 x700

Fax: _____

Email: mhastings@hm-ventures.com

1.10 Owner name and title: North Smithfield Solar Power I LLC, c/o Half Moon Ventures, LLC

Michael A. Hastings, President/CEO

1.11 Owner address and contact information:

Address: 316 N. Milwaukee Street, Suite 403

Milwaukee, WI 53202

Phone: (800) 265-6365 x700

Fax: _____

Email: mhastings@hm-ventures.com

1.12 Owner business organization type (check one):

Individual

Partnership

Corporation

Other: Rhode Island Limited Liability Corporation

1.13 Operator name and title: North Smithfield Solar Power I LLC c/o Half Moon Ventures, William Fetterley, COO

1.14 Operator address and contact information:

Address: 316 N. Milwaukee Street, Suite 403

Milwaukee, WI 53202

Phone: (800) 265-6365 x702

Fax: _____

Email: wfetterley@hm-ventures.com

1.15 Operator business organization type (check one):

Individual

Partnership

Corporation

Other: Delaware Limited Liability Corporation

SECTION II: Generation Unit Information, Fuels, Energy Resources and Technologies

2.1 ISO-NE Generation Unit Asset Identification Number or NEPOOL GIS Identification Number (either or both as applicable): PENDING

2.2 Generation Unit Nameplate Capacity: 1.600 MW AC MW

2.3 Maximum Demonstrated Capacity: _____ MW

2.4 Please indicate which of the following Eligible Renewable Energy Resources are used by the Generation Unit: (Check ALL that apply) – *per RES Regulations Section 5.0*

- Direct solar radiation
- The wind
- Movement of or the latent heat of the ocean
- The heat of the earth
- Small hydro facilities
- Biomass facilities using Eligible Biomass Fuels and maintaining compliance with all aspects of current air permits; Eligible Biomass Fuels may be co-fired with fossil fuels, provided that only the renewable energy fraction of production from multi-fuel facilities shall be considered eligible.
- Biomass facilities using unlisted biomass fuel
- Biomass facilities, multi-fueled or using fossil fuel co-firing
- Fuel cells using a renewable resource referenced in this section

2.5 If the box checked in Section 2.4 above is “Small hydro facilities”, please certify that the facility’s aggregate capacity does not exceed 30 MW. – *per RES Regulations Section 3.32*

- ← check this box to certify that the above statement is true
- N/A or other (please explain) _____

2.6 If the box checked in Section 2.4 above is “Small hydro facilities”, please certify that the facility does not involve any new impoundment or diversion of water with an average salinity of twenty (20) parts per thousand or less. – *per RES Regulations Section 3.32*

- ← check this box to certify that the above statement is true
- N/A or other (please explain) _____

2.7 If you checked one of the Biomass facilities boxes in Section 2.4 above, please respond to the following:

A. Please specify the fuel or fuels used or to be used in the Unit: _____

B. Please complete and attach Appendix F, Eligible Biomass Fuel Source Plan.

Appendix F completed and attached? Yes No N/A

Other (please specify below and see Appendix D: Eligibility for Aggregations):

Appendix D completed and attached? Yes No N/A

SECTION V: Location

5.1 Please check one of the following that apply to the Generation Unit:

- Grid Connected Generation
- Off-Grid Generation (not connected to a utility transmission or distribution system)
- Customer Sited Generation (interconnected on the end-use customer side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer)

5.2 Generation Unit address: Pound Hill Road
North Smithfield, RI 02896

5.3 Please provide the Generation Unit's geographic location information:

- A. Universal Transverse Mercator Coordinates: _____
- B. Longitude/Latitude: 41d 33' 58913"N /071d 35' 9.953"W

5.4 The Generation Unit located: (please check the appropriate box)

- In the NEPOOL control area
- In a control area adjacent to the NEPOOL control area
- In a control area other than NEPOOL which is not adjacent to the NEPOOL control area ← *If you checked this box, then the generator does not qualify for the RI RES – therefore, please do not complete/submit this form.*

5.5 If you checked “In a control area adjacent to the NEPOOL control area” in Section 5.4 above, please complete Appendix E.

Appendix E completed and attached? Yes No N/A

SECTION VI: Certification

6.1 Please attach documentation, using one of the applicable forms below, demonstrating the authority of the Authorized Representative indicated in Section 1.8 to certify and submit this Application.

Corporations

If the Owner or Operator is a corporation, the Authorized Representative shall provide **either**:

- (a) Evidence of a board of directors vote granting authority to the Authorized Representative to execute the Renewable Energy Resources Eligibility Form, **or**
- (b) A certification from the Corporate Clerk or Secretary of the Corporation that the Authorized Representative is authorized to execute the Renewable Energy Resources Eligibility Form or is otherwise authorized to legally bind the corporation in like matters.

Evidence of Board Vote provided? Yes No N/A

Corporate Certification provided? Yes No N/A

Individuals

If the Owner or Operator is an individual, that individual shall complete and attach APPENDIX A, or a similar form of certification from the Owner or Operator, duly notarized, that certifies that the Authorized Representative has authority to execute the Renewable Energy Resources Eligibility Form.

Appendix A completed and attached? Yes No N/A

Non-Corporate Entities

(Proprietorships, Partnerships, Cooperatives, etc.) If the Owner or Operator is not an individual or a corporation, it shall complete and attach APPENDIX B or execute a resolution indicating that the Authorized Representative named in Section 1.8 has authority to execute the Renewable Energy Resources Eligibility Form or to otherwise legally bind the non-corporate entity in like matters.

Appendix B completed and attached? Yes No N/A

6.2 Authorized Representative Certification and Signature:

I hereby certify, under pains and penalties of perjury, that I have personally examined and am familiar with the information submitted herein and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties, both civil and criminal, for submitting false information, including possible fines and punishment. My signature below certifies all information submitted on this Renewable Energy Resources Eligibility Form. The Renewable Energy Resources Eligibility Form includes the Standard Application Form and all required Appendices and attachments. I acknowledge that the Generation Unit is obligated to and will notify the Commission promptly in the event of a change in a generator's eligibility status (including, without limitation, the status of the air permits) and that when and if, in the Commission's opinion, after due consideration, there is a material change in the characteristics of a Generation Unit or its fuel stream that could alter its eligibility, such Generation Unit must be re-certified in accordance with Section 9.0 of the RES Regulations. I further acknowledge that the Generation Unit is obligated to and will file such quarterly or other reports as required by the Regulations and the Commission in its certification order. I understand that the Generation Unit will be immediately de-certified if it fails to file such reports.

Signature of Authorized Representative:

SIGNATURE:



DATE:

Aug. 17, 2017

President/Chief Executive Officer

(Title)

GIS Certification #:

APPENDIX B
(Required When Owner or Operator is a Non-Corporate Entity
Other Than An Individual)

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM
Pursuant to the Renewable Energy Act
Section 39-26-1 et. seq. of the General Laws of Rhode Island

RESOLUTION OF AUTHORIZATION

Resolved: that Michael A. Hastings, named in
Section 1.8 of the Renewable Energy Resources Eligibility Form as Authorized Representative,
is authorized to execute the Application on the behalf of North Smithfield Solar Power I LLC,
the Owner or Operator of the Generation Unit named in section 1.1 of the Application.

SIGNATURE:



DATE:

8/17/17

State: Wisconsin

County: Milwaukee

(TO BE COMPLETED BY NOTARY) I, William W. Fetterley as a
notary public, certify that I witnessed the signature of the above named Michael A. Hastings,
and that said person stated that he/she is authorized to execute this resolution, and the individual
verified his/her identity to me, on this date: Aug 17, 2017.

SIGNATURE:

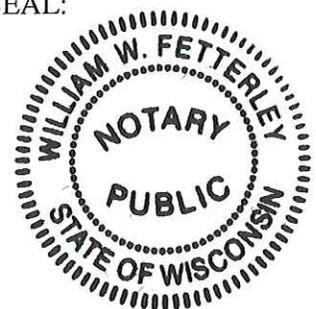


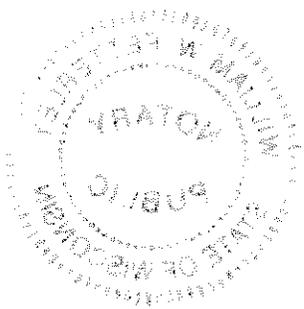
DATE:

Aug 17, 2017

My commission expires on: May 17th, 2019

NOTARY SEAL:





APPENDIX D
(Revised 6/11/10)
(Required of Applicants Seeking Eligibility for Customer-Sited and/or Off-Grid Generation Facilities and Associated Aggregations)

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM

Pursuant to the Renewable Energy Act
Section 39-26-1 et. seq. of the General Laws of Rhode Island

Customer-sited and Off-grid Generation Facilities located in Rhode Island may be certified as an eligible resource if their NEPOOL GIS Certificates are created by way of an aggregation of Generation Units using the same generation technology, and so long as the aggregation is certified by the Commission. Please complete the following and attach documentation, as necessary to support all responses:

- D.1 Please identify the location(s) in Rhode Island of each Generation Unit that is interconnected on the End-use Customer's side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the End-use Customer, or not connected to a utility transmission or distribution system.

North Smithfield _ Town # Docket # 4721 , O Pound Hill Rd, North Smithfield RI 02896

- D.2 Please attach proposed procedures under which the aggregate Generation Units will operate ("Aggregation Agreement"). In accordance with Section 6.8.(iii) of the RES Regulations, the proposed Aggregation Agreement shall contain the following information:

- (a) Name and contact information of the Aggregator Owner, to which these regulations and stipulations of certification shall apply, and who shall be the initial owner of any NEPOOL GIS Certifications so certified;

JOEL H JANSEN, COO
614 583 6472
JH.JANSEN@AEPES.COM

- (b) Name, contact information, and qualifications of the Verifier. Qualifications shall include any information the applicant believes will assist the Commission in determining that the Verifier will accurately and efficiently carry out its duties. After receipt of the application, the Commission may require additional evidence of qualifications;

Independent Verifier's identity and contact information.
Organization: AlsoEnergy Inc
Contact Person's Name: Tyler Mercer
Title: Manager, Agency Reporting
Email Address: tlw@alsoenergy.com
Phone #: 866-303-5668

b. Qualifications. Include any information the

- (c) A declaration of any and all business or financial relations between Aggregator Owner and Verifier, which the Commission will use to evaluate the independence of the Verifier.²

(c.1) The Aggregation Agreement shall include a statement indicating under what circumstances the Verifier would not be considered sufficiently independent of the individual Generation Unit, and that Generation Units not meeting this independence test would not be allowed to participate in the aggregation;

AlsoEnergy is an independent performance monitoring provider and reporting service provider who handles independent data reporting for 11 U.S. based incentive-based programs. Regarding NEPOOL GIS, AlsoEnergy is an approved Independent Verifier at the NEPOOL GIS and MassCEC PTS who is reporting data for SREC/REC purposes in the following States: Connecticut, Massachusetts, Maine, New Hampshire, Vermont, and Rhode Island.

- (d) Type of technology that will be included in the aggregation, and statement that the aggregation will include only individual Generation Units that meet all the requirements of these regulations, for example physical location, vintage, etc. (All generators within the aggregation must be of the same technology and fuel type); Solar PV

- (e) Proposed operating procedures for the aggregation, by which the Aggregation Owner shall ensure that individual Generation Units in the aggregation comply with all eligibility requirements and that the NEPOOL GIS Certificates created accurately represent generation;³

AlsoEnergy provides independent monitoring and reporting services. AlsoEnergy works closely with the contracted installer and/or the end user to integrate their data acquisition system (DAS) in order to monitor and report production data to responsible agencies such as NEPOOL GIS. The DAS AlsoEnergy provides include metering equipment and software which is integrated with the PV system installation. AlsoEnergy will access and collect energy production through a revenue grade production meter taking measurements directly from the systems AC current lines. This data then passes through either modbus/RS485, TCP/IP, or FTP push protocols to a compatible data logging gateway device.

- (f) Description of how the Verifier will be compensated for its services by the aggregator. In no instances will an aggregation be certified in which the Verifier is compensated in a manner linked to the number of NEPOOL GIS Certificates created by the aggregation; and

AlsoEnergy provides agency reporting service for a term of 5 years for a flat fee of \$400 as a part of the order the contracted installer and/or system owner purchases from AlsoEnergy. At the end of the term, AlsoEnergy offers a renewal of monitoring and reporting services.

- (g) Confirmation and a description of how, no less frequently than quarterly, the Verifier will directly enter into the NEPOOL GIS the quantity of energy production in the applicable time period from each Generation Unit in the aggregation. The entry of generation data by the Verifier must be through an interface designated for this purpose by the NEPOOL GIS and in accordance with NEPOOL GIS Operating Rules applicable to Third-Party Meter Readers, and to which the Aggregation Owner shall not have access.⁴

AlsoEnergy will enter production into the NEPOOL GIS once a month, following the end of the reportable month. If the Generation Unit or Aggregation is approved to receive SRECs,

D.3 Applicant must acknowledge that:

² Reasons for ruling that a Verifier is not sufficiently independent include, but are not limited to: i) If one entity owns, directly or indirectly, or if a natural person so owns, 10% or more of the voting stock or other equity interest in the other entity; ii) If 10% or more of the voting stock or other equity interests in both entities are owned, directly or indirectly, by the same entity or a natural person; or iii) If one entity is a natural person, and such entity or a member of such entity's immediate family is an officer, director, partner, employee or representative of the other entity.

³ At a minimum, these procedures will: i) require a determination by the Aggregation Owner that the Generation Unit is in compliance with these Renewable Energy Standard regulations and the Aggregation Agreement as approved by the Commission, and an independent determination by the Verifier that the Generation Unit exists; ii) require a meter reading procedure that allows the Verifier to read meters on the Generation Units; meter readings may be manual or remote and via the aggregators own system or via an independent system, but in all cases shall comply with NEPOOL GIS Operating Rules regarding metering; iii) require confirmation that Verifier will be entering the quantity of energy production in to the NEPOOL GIS system as described in paragraph (g) for NEPOOL GIS to create NEPOOL GIS Certificates; and OL GIS Certificates; and ; iv) include a procedure for the Verifier to report to the Commission on the results of their verification process.

⁴ Such generation data shall not include any generation data from previous time periods, except as provided for in this section. Output of less than one MWh by any single Generation Unit within the aggregation may be applied to the entire aggregation's generation, and generation of the aggregation less than one full MWh may be applied to the subsequent quarter in accordance with NEPOOL GIS Operating Rules.

(a) any changes to or deviations from the Aggregation Agreement will be considered a change in generator status, and will require recertification by the Commission;

← please check this box to acknowledge this requirement

N/A or other (please explain) _____

(b) the Commission will be promptly notified of any changes to or deviations from the Aggregation Agreement; and

← please check this box to acknowledge this requirement

N/A or other (please explain) _____

(c) in the event that notice of such changes or deviations is not promptly given, all Generation Units in the aggregation may be de-certified.

← please check this box to acknowledge this requirement

N/A or other (please explain) _____

D.4 Applicant must certify that:

If the Generation Unit (or aggregation of generation units) is a Customer-sited or Off-grid Generation Resource, as defined in Section 39-26-2.4 of the General Laws of Rhode Island and Section 3.26 of the RES Regulations, respectively, the associated Generation Attributes have not otherwise been, nor will be sold, retired, claimed or represented as part of electrical energy output or sales, or used to satisfy obligations in jurisdictions other than Rhode Island.

← please check this box to certify that this statement is true

N/A or other (please explain) _____