

**RIPUC Use Only**

RIPUC Docket No.: RES-24-08  
Date Application Received: Feb 29, 2024

**GIS Certification #:**  
**MSS74672**

## RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM

Required of all Applicants for the Certification of Eligibility as a Renewable Energy Resource Pursuant to the Rhode Island Renewable Energy Standard (RES) Act, [R.I. Gen. Laws Section 39-26-1-10](#) and Rules Governing the Implementation of a Renewable Energy Standard, [810-RICR-40-05-2 \(RES Rules\)](#).

**Notice to Applicant:**

- Your application for eligibility as a Renewable Energy Resource has been submitted and assigned a docket number. The docket number is identified at top right of this application.
- Keep a copy of the completed Application for your records.
- The Rhode Island RES Administrative Team will contact the Authorized Representative directly regarding your application during the review process.
- Pursuant to RES Rules Section 2.6(A)(3), the Public Utilities Commission (Commission or PUC) shall provide a thirty (30) day period for public comment following the assignment of a docket number to the application. All information submitted with the application is considered to be a public record unless the Commission deems some portion of the application confidential after consideration under [Rules of Practice and Procedure 810-RICR-00-00-1](#), Section 1.3(H)(3).
- All eligibility applications are posted on the PUC's website at <https://ripuc.ri.gov/RES-Applications>.
- Questions related to this Renewable Energy Resources Eligibility Form or application process can be submitted to [admin@rhodeislandres.com](mailto:admin@rhodeislandres.com) and [res.filings@puc.ri.gov](mailto:res.filings@puc.ri.gov).
- Other resources regarding the administration of the Renewable Energy Standard Program can be access at <https://rhodeislandres.com/>.

## SECTION I: Identification Information

- 1.1 Name of Generation Unit (sufficient for full and unique identification, and consistent with the Generation Unit name listed on the NEPOOL GIS, if currently listed):

**Embden**

- 1.2 Type of Certification being requested (note: if the Generation Unit has not yet achieved Commercial Operation, check Prospective Certification/Declaratory Judgement):

Standard Certification

Prospective Certification (Declaratory Judgment)

- 1.3 This Application includes: (Check *all and only* those that apply)

Appendix A: Authorized Representative Certification for Individual Owner

Appendix B: Authorized Representative Certification for Non-Corporate Entities Other Than Individuals, including Limited Liability Companies (LLC) *Note: Please refer to Section 6.1, Corporations, for required evidence certifying Authorized Representative.*

Appendix C: Existing Renewable Energy Resources

Appendix D: Special Provisions for Aggregators of Customer-sited, Off-grid Generation, or RI-sited Remote Net Metered Facilities

Appendix E: Special Provisions for a Generation Unit Located in a Control Area Adjacent to NEPOOL

Appendix F: Fuel Source Plan for Eligible (including Unlisted) Biomass Fuels

- 1.4 Primary Contact Person

Name and title: **Olivia Griot, Incentives Manager**

Address: **200 Liberty Street 14th Floor New York, NY 10281**

Phone: **508-951-4492**

Email: **olivia.griot@luminace.com**

- 1.5 Backup Contact Person

Name and title: **Brandon Feldstein, Senior Analyst**

Address: **200 Liberty Street 14th Floor New York, NY 10281**

Phone: **646-992-2454**

Email: **brandon.feldstein@luminace.com**

- 1.6 Authorized Representative (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):

Name and title: **Declan McCarthy, Chief Financial Officer**

Company: **Luminace REC Operating SB, LLC**

Address: **200 Liberty Street 14th Floor New York, NY 10281**

Phone: **6469922391**

Email: **declan.mccarthy@luminace.com**

Appendix A or B, or Corporate Authorization (as appropriate) completed and attached?

Yes  No

1.7 Owner

Name and title: **Declan McCarthy, Chief Financial Officer**

Company: **Tower Solar Partners, LLC**

Address: **200 Liberty Street 14th Floor New York, NY 10281**

Phone: **6469922391**

Email: **declan.mccarthy@luminace.com**

1.8 Owner business organization type (check one):

Individual

Partnership (including Limited Liability Company and other Non-Corporate Entities)

Corporation

Other:

1.9 Operator

Name and title: **Declan McCarthy, Chief Financial Officer**

Company: **Tower Solar Partners, LLC**

Address: **200 Liberty Street 14th Floor New York, NY 10281**

Phone: **6469922391**

Email: **declan.mccarthy@luminace.com**

1.10 Operational business organization type (check one):

Individual

Partnership (including Limited Liability Company and other Non-Corporate Entities)

Corporation

Other:

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

- 2.1 NEPOOL GIS Identification Number (if assigned yet, along with appropriate MSS, NON or IMP designation): **MSS74672**

For facilities enrolled in the RI Renewable Energy Growth Program: National Grid will provide the participant with an MSS ID.

- 2.2 Nameplate Capacity (list AC, and DC if applicable): **4999.00** kW AC **7242.82** kW DC
- 2.3 Maximum Demonstrated Capacity (list AC, and DC if applicable): **4999.00** kW AC **N/A** kW DC

- 2.4 Please indicate which of the following Eligible Renewable Energy Resources are used by the Generation Unit: (Check ALL that apply) – *per RES Rules Section 2.5*

- 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 (*per RES Rules Section 2.3(A)(7)*)
- Biomass facilities using unlisted biomass fuel (*per RES Rules Section 2.3(A)(7)(a)*)
- Fuel cells using a renewable resource referenced in this section

- 2.5 For small hydro facilities, please certify that the facility's aggregate capacity does not exceed 30 MW. – *per RES Rules Section 2.3(A)(32)*

- <-- check this box to certify that the above statement is true
- N/A

- 2.6 For 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 Rules Section 2.3(A)(32)*

- <-- check this box to certify that the above statement is true
- N/A

- 2.7 For biomass facilities: Appendix F completed and attached?

- Yes (Please specify fuel or fuels used or to be used in the unit: )
- N/A

- 2.8 Has the Generation Unit been certified as a Renewable Energy Resource for eligibility in another state's renewable portfolio standard?

- Yes
- No

If "Yes," a copy of each state's certifying order is attached?

- <-- check this box to certify that the above statement is true

### SECTION III: Commercial Operation Date>

Please provide documentation to support all claims and responses to the following questions:

- 3.1 Date Generation Unit first entered Commercial Operation or, if not yet in operation, the anticipated Commercial Operation Date:

**12/30/2023**

If the Commercial Operation date is after December 31, 1997, please provide independent verification, such as the utility log or metering data, showing that the meter first spun after December 31, 1997. For facilities located in Rhode Island, a copy of National Grid's Authorization to Interconnect letter would also be sufficient. This documentation is needed in order to verify that the facility qualifies as a New Renewable Energy Resource.

Documentation of Commercial Operation Date attached?

Yes

No

N/A

- 3.2 Is there an Existing Renewable Energy Resource located at the site of Generation Unit?

Yes

No

- 3.3 If the date entered in response to question 3.1 is on or earlier than December 31, 1997 or if you checked "Yes" in response to question 3.2 above, please complete Appendix C. Appendix C completed and attached?

Yes

No

N/A

- 3.4 Was all or any part of the Generation Unit used on or before December 31, 1997 to generate electricity at any other site?

Yes

No

- 3.5 If you checked "Yes" to question 3.4 above, please specify the power production equipment used and the address where such power production equipment produced electricity (attach more detail if the space provided is not sufficient):

## SECTION IV: Metering

4.1 Please indicate how the Generation Unit's electrical energy output is verified:

- ISO-NE Market Settlement System
- Other, including Self-Reported to the NEPOOL GIS Administrator (please specify below and complete Appendix D):

For "Other," Appendix D completed and attached?

- Yes
- No
- N/A

For facilities enrolled in the RI Renewable Energy Growth Program: National Grid will be reporting output to the ISO-NE Market Settlement System.

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

- Grid Connected Generation
  - Connected directly to a utility transmission or distribution system with only station load at the unit site
  - Units participating in the RI Renewable Energy Growth Program fall in this category.
- Off-Grid Generation
  - Not connected to a utility transmission or distribution system
- Customer-Sited Generation
  - Connected on the end-use customer side of a retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer, other than station load
  - Traditional behind-the-meter net metering falls in this category.
  - Units located outside Rhode Island with this configuration will be deemed ineligible by PUC (see RES Rules Section 2.6(H)(1) (see also Order No. 23710, <http://www.ripuc.ri.gov/eventsactions/docket/4858-4891-Kearsarge%20Ord23710%2011-12-2019.pdf>
- Remote Customer-Sited Generation
  - Connected directly to the local electric utility distribution grid with only station load
  - All or some of the electrical energy from the unit is designated for use in displacing all or part of the retail electricity metered consumption of one or more end-use customers (including through a transfer of bill credits)
  - "Virtual" and "remote" front-of-the-meter net metering falls in this category.
  - Units located outside Rhode Island with this configuration have been found ineligible by the PUC (see Order 23710, <http://www.ripuc.ri.gov/eventsactions/docket/4858-4891-Kearsarge%20Ord23710%2011-12-2019.pdf>

## SECTION V: Location

5.1 Generation Unit address:

**961 Kennebec River Road Embden, ME 04958**

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

A. Universal Transverse Mercator Coordinates: **430,483.979E, 4,977,805.982N, 19T**

B. Longitude/Latitude: **44.964631/-69.889588**

5.3 The Generation Unit is 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 is ineligible.*

5.4 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, to demonstrate the authority of the Authorized Representative provided in Section 1.6.

### **Corporations**

The Authorized Representative of the Corporation 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.<sup>1</sup>
- Evidence of Board Vote provided?

Yes

No

N/A

Corporate Certification provided?

Yes

No

N/A

### **Individuals**

If the Owner is an Individual, that Individual shall complete and attach Appendix A, or a similar form of certification from the Owner, 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**

(Limited Liability Companies - LLCs, Proprietorships, Partnerships, Cooperatives, etc.) If the Owner is neither an Individual nor a Corporation, it shall complete and attach Appendix B or execute a resolution indicating that the Authorized Representative named in Section 1.6 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

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<sup>1</sup> If the Corporation has only one sole Officer, it is acceptable for that Officer to provide signatory certification of same as Authorized Representative.

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 RES Rules Section 2.6(E). I further acknowledge that the Generation Unit is obligated to and will file such quarterly or other reports as required by the Rules 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: **Signed Electronically**

DATE: **2024-02-29 10:04:09**

**Declan McCarthy**

(Printed Name of Signatory)

**Chief Financial Officer**

(Title)

**Luminace REC Operating SB, LLC**

(Company)