

TRELINA SOLAR ENERGY CENTER

Case No. 19-F-0366

1001.1 Exhibit 1

General Requirements

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Figure 1-1. Regional Project Location

Appendices

Appendix 1-1. Certificate of Formation and Certificate Amendment

Exhibit 1: General Requirements

This Exhibit will track the requirements of proposed Stipulation 1, dated June 19, 2020, and therefore, the requirements of 16 New York Codes, Rules and Regulations (NYCRR) § 1001.1.

1(a) Application Requirements

Trelina Solar Energy Center, LLC (Applicant) proposes to construct a solar energy center, the Trelina Solar Energy Center (Trelina Solar Energy Center or Project), in the Town of Waterloo, Seneca County, New York (Figure 1-1). The Project will consist of a 79.5 to 80-megawatt (MW) solar energy center located on land leased or purchased from owners of private property. Project Components include commercial-scale solar arrays, access roads, fencing, inverters, buried electric collection lines, a collection substation, and electrical interconnection facilities.

This Application contains the exhibits as described by 16 NYCRR § 1001 as relevant to the Project technology and site. In instances where an exhibit is not relevant to this particular Application, it has been noted.

1(b) Exhibit Title Pages

Each exhibit herein contains a title page showing:

- (1) The Applicant's name.
- (2) The title of the exhibit.
- (3) The proper designation of the exhibit.

1(c) Formatting

This Application has been formatted as follows:

- (1) Each Exhibit consisting of 10 or more pages of text contains a table of contents citing by page and section number or subdivision the component elements or matters contained in the exhibit.
- (2) Each exhibit which includes reference or supporting documents such as attachments or appendices contains a table of contents that indicates those supporting documents. The location of information within the Application (including exhibits, attachments, and appendices, specifically addressing the relevant requirements of 16 NYCRR § 1001) is clearly identified either in the table of contents or in the form of a matrix in order to ensure

completeness and facilitate review. The Application includes a list of acronyms as an appendix to the Table of Contents. All reference citations within the body of any exhibit are fully cited at the relevant list of reference documents.

1(d) Statistical Comparison

The basis for statistical comparison for the data collected, compiled, and reported will be obtained under post-construction monitoring. Concurrently with the filing of the Application, the Applicant is providing the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Public Service (NYSDPS) shapefiles containing data collected for reports required by 16 NYCRR § 1001 as well as data collected for wildlife and habitat survey reports via the Environmental Systems Research Institute's (Esri's) ArcGIS suite of software containing all applicable Project and survey components using NYSDEC's *Guidelines for Conducting Bird and Bat Studies at Commercial Wind Energy Projects* (June 2016) as guidance. Applicable shapefiles have also been provided to accompany any applicable wildlife and habitat survey reports, to the extent they are ready. Geographic Information System (GIS) shapefiles of Facility component and site locations, property lines, environmental data, visual and cultural resource locations, and related analyses derived from such data and utilized in development of the Application and mapping, are being contemporaneously provided directly to DPS and NYSDEC Staff, under confidential cover.

1(e) Shapefiles

Shapefiles shall depict:

- (1) The location of all Project components including (separately):
 - a. Extent of the facility or Project area.
 - b. All parcels under the Applicant's control.
 - c. Proposed locations of panels, access roads, electric interconnections, fencing, storage areas, substations, etc.
 - d. Solar array locations.
 - e. New access and maintenance roads.
 - f. Existing roads that will be widened/altered.
 - g. Electric collection and transmission lines (specified above ground and/or underground).
 - h. Security fence lines, if applicable.

- i. Laydown and storage area(s).
- j. Substation(s).
- k. Any other temporary or permanent infrastructure constructed in support of the Project.
- I. All areas to be cleared around solar arrays, access roads, electric lines, and all other Project components.
- (2) All wildlife and habitat survey locations as applicable and labeled by year including (separately):
 - a. Breeding bird survey locations including transects, points and driving routes, as applicable.
 - b. Eagle/raptor survey locations.
 - c. Winter raptor survey locations and driving routes.
 - d. Viewsheds for eagle/raptor and winter raptor observation points, indicating the area visible from each point.
 - e. Bat acoustic monitoring and/or mist net locations, if applicable.
 - f. Aerial raptor nest survey area and transects.
 - g. Boundaries of all delineated wetlands, adjacent areas, and streams.
 - h. The location(s), observation date(s), species, and behavior(s) of all T&E and SSC individuals on the landscape observed during pre-construction surveys and incidentally within and adjacent to the facility; and any other survey information pertinent to the Project. Attributes should include the species, number of individuals, dates, flight path, behaviors, and survey type.
- (3) All proposed impact areas including (separately):
 - a. Areas to be removed, cleared, or disturbed overlaid with approximate locations and extent of identified plant communities, including areas of invasive species concentrations.
 - b. Limits of disturbance/vegetation clearing.
 - c. Stream crossing locations.
 - d. Wetland and stream impacts.
 - e. Wetland delineations within 100 feet of limits of disturbance, including identification of vernal pools, if any, per 16 NYCRR Part 1001.22(i).

(4) GIS shapefiles of Facility component and site locations, property lines, water wells, environmental data, visual and cultural resource locations, and related analyses derived from such data and utilized in development of the Application and mapping, will be provided directly to DPS and NYSDEC Staff, under confidential cover, at the time the Application is filed.

1(f) Information in Multiple Exhibits

Information which is required for more than one exhibit has often been supplied in a single exhibit; however, this information is referenced in other exhibits where it is also required.

1(g) Project Contact Resources

1(h) Applicant Contact Information

Trelina Solar Energy Center, LLC 700 Universe Blvd., FEW/JB Juno Beach, FL 33408

Telephone: (800) 405-9723

Fax: (561) 304-5404

Email: info@trelinasolarenergycenter.com

1(i) Project Website

The Project specific website address is: www.trelinasolarenergycenter.com

1(j) Public Contact

Applicant's Primary Public Contact and Authorized Agent

Mr. Kris Scornavacca

700 Universe Blvd, FEW/JB

Juno Beach, FL 33408

Telephone: (561) 694-4738

Fax: (561) 304-5404

Email: Kris.Scornavacca@nee.com

Ms. Michelle K. Piasecki

Harris Beach, PLLC

677 Broadway, Suite 1101

Albany, NY 12207

Phone: (518) 701-2741

Fax: (518) 427-0235

Email: mpiasecki@harrisbeach.com

1(k) Applicant's Principal Officer

Mr. Anthony Pedroni, Vice President

700 Universe Blvd, FEW/JB

Juno Beach, FL 33408

Telephone: (561) 691-7274

Fax: (561) 304-5404

Email: info@trelinasolarenergycenter.com

1(I) Document Service

All documents and correspondence related to this application should be served on the Applicant's public contact, Kris Scornavacca, and authorized agent, Michelle Piasecki, per the contact information above. In addition, the Applicant requests that copies of documents or other correspondence also be served on the following agents:

Sam M. Laniado

Read and Laniado, LLP

25 Eagle Street

Albany, NY 12207

Telephone: (518) 465-9313
Email: sml@readlaniado.com

Mr. Brian Schwabenbauer

TRC Companies, Inc.

215 Greenfield Parkway, Suite 102

Liverpool, NY 13088

Telephone: (315) 857-3187

Fax: (315) 451-7903

Email: BSchwabenbauer@trccompanies.com

1(m) Business Description

Trelina Solar Energy Center, LLC is a limited liability company that was originally formed as North Light Energy Center, LLC on May 17, 2018 in Delaware, and will develop, own, operate, and maintain a solar-powered wholesale generating facility in Seneca County, New York. Trelina Solar Energy Center, LLC is a wholly owned, indirect subsidiary of NextEra Energy Resources, LLC (NextEra), which is located in Juno Beach, Florida. NextEra is a nationally recognized clean energy provider with a portfolio of facilities totaling over 21,900 MW of generating capacity in the United States and Canada, of which over 2,000 MW is derived from the sun. NextEra operates primarily as a wholesale power generator, providing power and environmental attributes to utilities, retail electricity providers, power cooperatives, municipal electric providers, and large industrial companies. Approximately 99 percent of NextEra's electricity is derived from clean or renewable sources, including solar and wind. NextEra, together with its affiliated entities, is the world's largest operator of renewable energy from the wind and sun.

NextEra is a subsidiary of NextEra Energy, Inc. (NYSE ticker: NEE), a nationally recognized clean energy provider and the world's largest producer of wind and solar energy. NextEra Energy Inc. employs over 14,000 people in the United States and Canada. Headquartered in Juno Beach, Florida, NextEra Energy Inc.'s principal subsidiaries are Florida Power & Light Company, which serves approximately five million customer accounts in Florida and is one of the largest rate-regulated electric utilities in the

United States, Gulf Power Company, which serves more than 460,000 customers in eight counties throughout northwest Florida, and NextEra Energy Resources, LLC (as previously described).

1(n) Documents of Formation

Trelina Solar Energy Center, LLC is a wholly owned, indirect subsidiary of NextEra Energy Resources, LLC. A copy of the Certificate of Formation for North Light Energy Center, LLC, formed on May 17, 2018 and the Certification of Amendment indicating formal name change to Trelina Solar Energy Center, LLC are included as Appendix 1-1.