



Public Service Commission of Wisconsin

Summer Strand, Chairperson
Kristy Nieto, Commissioner
Marcus Hawkins, Commissioner

4822 Madison Yards Way
P.O. Box 7854
Madison, WI 53707-7854

April 27, 2026

Re: Application for a Certificate of Public Convenience and Necessity of Sinnissippi Solar Energy LLC to Construct a Solar Electric Generation Facility Generating up to 100 MW, a Collector Substation, and a 138 kV Generator Transmission Tie Line in the Towns of Watertown, Ixonia, and Concord, Jefferson County, Wisconsin

9823-CE-100

RECEIVED
APR 30 2026

BY:

To the Person Addressed:

The Public Service Commission of Wisconsin (Commission) received an application from Sinnissippi Solar Energy, LLC (applicant) for the construction of a new 100 megawatt (MW) solar electric generating facility, plus a 138 kV generation tie line (Sinnissippi Solar Project or project). (PSC REF#: 569793.) The proposed utility scale solar installation would be located in the towns of Watertown, Ixonia, and Concord in Jefferson County, Wisconsin.

The Commission is sending this letter to notify property owners near the proposed solar facilities, as well as individuals who have asked to be placed on our mailing list, that the Commission will be preparing an environmental assessment (EA) of the proposed project. This letter is also being sent to public officials who may wish to place this notification in a location where it can be viewed by the public.

Commission and Wisconsin Department of Natural Resources (DNR) staff are now reviewing the application and analyzing the environmental impacts that may occur as a result of the construction of the proposed project. This letter is intended to notify interested persons that the scoping period for the proposed project has begun and encourage persons with local information or environmental concerns to submit comments regarding the proposed project to the Commission.

Comments regarding the scope of the environmental assessment of the proposed project can be submitted through:

- The Commission's website at <https://psc.wi.gov> where you can go to the "e-services" tab toward the top of the webpage, then click "file a comment" on the left-hand side of the page, then locate docket **9823-CE-100**, or
- A letter addressed to the Commission's Environmental Review Coordinator for this docket (see contacts at the end of this letter)

Please note that comments will be made available to the public via the Commission's Electronic Records Filing System. Personally identifying information is not edited or deleted from



submissions. Effective topics to mention in comments on the scope of the environmental assessment may include:

- Potential human and environmental impacts from the proposed solar generation facilities,
- Specific comments regarding particular locations of the proposed solar arrays (see attached map for labels of each fenced array area), or
- Specific actions or changes to the proposed project that could minimize or mitigate potential impacts from the proposed project.

The deadline for submitting scoping comments on the environmental assessment for the Sinnissippi Solar Project is Friday, May 15, 2026.

There will be two additional public comment periods during the Commission's review process of the proposed project where the Commission will solicit comments from the public regarding the following:

- Preliminary determination of the EA, and
- Public hearing.

General Project Description

The applicant is seeking approval to construct, install, operate, and maintain the Sinnissippi Solar project, a 100 MW photovoltaic (PV) solar energy generating facility in the towns of Watertown, Ixonia, and Concord in Jefferson County, Wisconsin. The project would also include a 138 kV generation tie line. The proposed arrays and ancillary components would be constructed on 668 acres of land and the alternative array areas, if used, would occupy 365 acres of land.

Construction is anticipated to be completed in Q4 2028. The generation tie line (a new electric line to transmit energy generated by the facility to the existing electric grid) is proposed to be approximately 0.8 miles in length. The generation tie line would connect the project collector substation to the existing Concord Generating Station Substation, which would serve as the projects interconnection switchyard that would allow energy generated by the project to be transmitted on the Midcontinent Independent System Operator (MISO) transmission network. In addition to the solar panel arrays and generation tie line, several new structures would be required for the project including a new on-site 138 kV collection substation and an Operations and Maintenance building (O&M). Additional components including inverters, access roads, and underground collector circuits would be constructed adjacent to the solar panel arrays.

The applicant is Sinnissippi Solar Energy, LLC, a wholly-owned subsidiary of Invenergy Solar Development North America, LLC. The applicant plans to develop and sell the project to a utility. The Wisconsin Electric Power Company (WEPCO) has requested approval from the Commission to acquire and own the project in a separate Commission docket.

State and Federal Agency Jurisdiction

The proposed project requires a Certificate of Public Convenience and Necessity from the Commission before construction can begin. Based on the record of analysis of potential environmental and societal impacts, the Commission will decide whether to approve, modify, or deny the applicant's proposal. The DNR will consider the application for wetland and waterway permits, if applicable under Wis. Stat. ch. 30, potential impacts to rare species, and other affected resources under its jurisdiction. Other reviews, approvals, or permits may be necessary from local, state or federal agencies.

Environmental Assessment

This is a Type II action under Wis. Admin. Code § PSC 4.10(2).¹ The Commission will prepare an EA for this project jointly with DNR to determine if an environmental impact statement is necessary under Wis. Stats. § 1.11.

The EA will evaluate the location of the project and its potential environmental, community, and private property impacts. There will be a preliminary determination when the EA is complete that will determine whether the preparation of an EIS is necessary. Comments on this preliminary determination will be accepted and considered before a final determination is made. At the time of the preliminary determination, the Commission shall make copies of the EA available to those persons that request it.

Public Hearings and Commission Decision

The Commission will hold technical and public hearings on the proposed project. At least 30 days before the hearings, the Commission will issue a Notice of Hearing and notify the local news media. The Notice will include the time, date, and location of the hearings, as well as instructions regarding how to provide testimony for the hearing record. If you have any concerns about the project, you should participate in the hearing to make the Commission aware of your concerns. People can speak or submit comments as part of the hearing process. The Commission must base its decisions about the project, in part, on the record of the hearing. The Commission will discuss the record for this project at a meeting open to the public where it will make its decision on the project.

Notification for the preliminary determination comment period will be sent to the mailing list for this project. You can be added to this mailing list by contacting the PSC Case Coordinator for this project, listed below under project contacts.

For more information on becoming involved in the Commission review of construction cases, please visit our [public participation page](#) or contact one of the project contacts listed below.

¹ Wisconsin Admin. Code ch. PSC 4, Table 2, identifies construction of an electrical substation designed for operation at a nominal voltage of 100 kV to 345 kV as a Type II action.



Information and Contacts

To review project application materials and additional related documents, refer to the following:

- PSC website (<https://psc.wi.gov>) under the docket's "E-Services" tab, docket search number 9823-CE-100.
- PSC website (<https://psc.wi.gov>) type "Sinnissippi Solar Project" in the search field to navigate to the project webpage.
- An interactive web map of the proposed project can be accessed through the project webpage.

Agency Contacts:

- PSC Environmental Review Coordinator
Samuel Rumschlag
(608) 267-9304
samuel.rumschlag1@wisconsin.gov
P.O. Box 7854, Madison, WI 53707-7854
- PSC Docket Coordinator
Kathleen Panak
(608) 267-1471
kathleen.panak1@wisconsin.gov
- PSC Media Contact
Meghan Sovey
(608) 267-3871
meghan.sovey1@wisconsin.gov
- DNR Contact
Geri Radermacher
(262) 239-0994
Geri.Radermacher@wisconsin.gov

Sincerely,

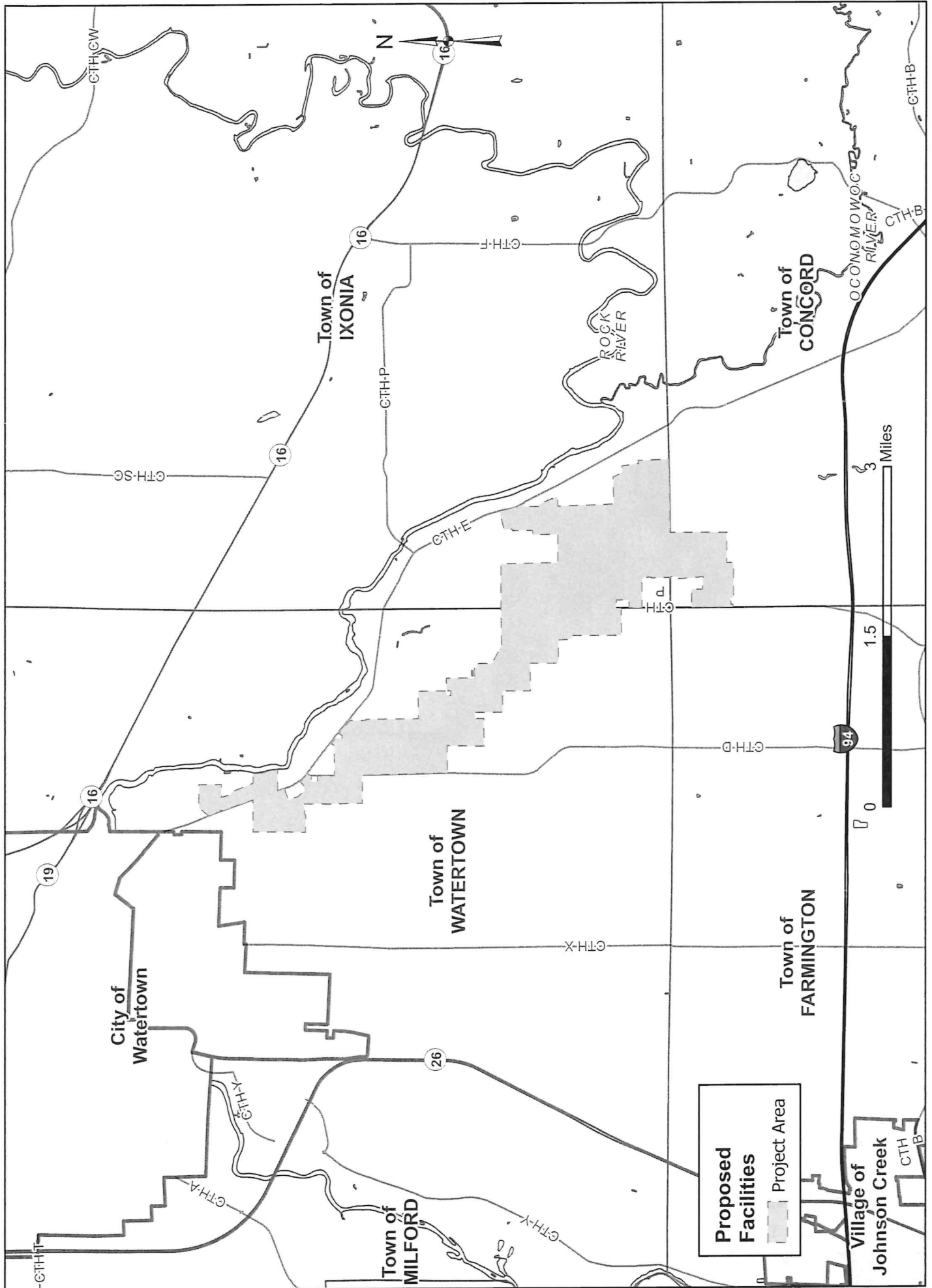


Samuel Rumschlag
WEPA Coordinator
Division of Digital Access, Consumer and Environmental Affairs

SR:bs DL: 02114553

Attachment: Project Maps

Sinnissippi Solar Project 9823-CE-100 : Overview



Sinnissippi Solar Project 9823-CE-100 : Array Areas

