

Note:
This summary was last
updated on **May 29**
For current information,
follow this link: [PSC Docket](#)
[Case #9851](#)

North Telegraph Road Solar 1 Project

685 Telegraph Road, Rising Sun, Maryland 21666 (Cecil County)

PSC Case #9851

Note:
This summary is based on
information provided in the
CPCN Application filed with
the PSC on **December 30,**
2025 and additional
Applicant filings and
responses to PRRP data
requests made prior to the
"last updated" date on this
sheet. These details are
subject to change and have
not yet been fully reviewed
by PRRP.

CPCN Timeline

CPCN Application filed on December 30, 2025
Applicant's Filed Direct Testimony: November 17, 2026
Intervenors' Direct Testimony Due: July 22, 2027
Public Hearing: Week of June 26, 2027
Status Update: August 30, 2027
PSC Evidentiary Hearing (if no contested issues): September 14, 2027

Project Location:

The North Telegraph Road 1, 5 MW AC Solar Project (Project) will be located on an approximately 120.388-acre parcel in Rising Sun, Maryland (Figure 1). [Google Map Link](#). Per the Applicant, the approximate limit of disturbance (LOD) for the Project will be 39.2 acres.

Project Overview:

North Telegraph Road Solar 1, LLC (Applicant) has applied for a CPCN to construct a 5 MW AC solar array in Cecil County.

Project components include:

- 12,162 photovoltaic (PV) modules ground-mounted on a fixed-tilt racking system;
- Interconnection to the electric distribution grid via direct feeder to the utility substation with a 34.5 kV circuit located along Telegraph Road.
- 20 inverters;
- Two transformers; and
- Two equipment pads.

Site Description

The land on which the Project site is located consists of agricultural fields. Approximately 32.1 acres within the Project's LOD (39.2 acres) is designated as prime farmland (approximately 82% of the LOD). The Project parcel also includes three streams, five wetlands, and forested areas, all of which are outside of the Projects LOD. The Project property is bordered by a forested area to the north, forest, and residential areas to the east, residential and commercial properties to the south, and forests and agricultural fields to the west. The parcel in which the Project is located is zoned Suburban Transition Residential (ST). Cecil County's zoning ordinances do not specifically address the construction of community solar projects in the ST zone.

The Project is a Community Solar Energy Generating System and will deliver all of its output to subscribers via the Delmarva Power and Light (DPL) electric distribution grid. The Applicant has completed an application for an interconnection agreement with DPL and the Project is currently in the engineering study phase. The Applicant has received Subscriber Organization Number 24A308096000698 for the Project.

Impact Assessment Highlights

Biological

- The Project property is located within the Octoraro Creek and Northeast River watersheds.
- The Project is not located within the Chesapeake Bay Critical Area, a Tier II watershed, or in the vicinity of a Maryland Wild and Scenic River.
- The Project property contains five wetlands, two intermittent streams, and one perennial stream. The Project will avoid these features and their buffers.

Figure 1: Project Location



Source: Revised Concept Site Plan filed on February 2,

- Forested areas lie to the north and northwest of the Project. No tree clearing is proposed for the Project.
- The Applicant consulted with the Maryland Department of Natural Resources, Wildlife and Heritage Service (DNR-WHS), which noted two findings for the Project site:
 - One state and federally listed species is in the vicinity of the Project site. The Applicant completed an additional survey and it was determined that there was no habitat for this species on the Project site.
 - Forest Interior Dwelling Species (FIDS) habitat was identified in the forested area onsite. This area is outside the Project's LOD.
- The Applicant consulted the US Fish and Wildlife Services (USFWS), which identified records for the above-noted federally and state-listed species, as one additional endangered species whose potential habitat should not be impacted due to the lack of planned tree clearing, and one candidate species.
- The Applicant intends to seed the site with a pollinator seed mix but does not plan to apply for the Pollinator-Friendly Solar Designation and does not propose the use of agrivoltaics.
- The Applicant's Concept Site Plan states that the Project will include 1.45 acres of impervious areas for access roads and equipment pads.

Noise Impacts

- The Project includes two equipment pads, one in each of the two array areas. The Applicant states that the closest residential dwelling to the northern array is 534.4 feet away and the closest residential dwelling to the southern array is 607.2 feet away.

Visual Impacts

- The Applicant is proposing a 35-foot-wide landscape buffer to the east, south, and southwest of the Project.
- Existing vegetation greater than 50-feet in width is present to the north and northwest of the Project.

Cultural Resource Impacts

- The Applicant has corresponded with the Maryland Historical Trust (MHT), which identified one site on the Maryland Inventory of Historic Places (MIHP) on the Project property (CE-1138 Albertson House). Another site on the MIHP is located less than one mile from the Project. The MHT determined that the Project would have no impact on historic properties if the Applicant adhered to the conditions provided.

Public Safety and Transportation

- The Applicant's ERD states that construction traffic will access the Project site by a service entrance along Telegraph Road.
- The Applicant's ERD states that during construction, material and equipment will be delivered by tractor-trailers and offloaded by construction vehicles. Additional vehicles will include personnel vehicles.
- The Applicant's ERD states that the Project will include a staging and parking area for deliveries and personnel vehicles.
- The Applicant's ERD states that traffic will be limited during Project operation and will include quarterly to yearly site visits for maintenance and monthly visits for mowing and vegetative maintenance during the growing season.
- There are no public airports and one private airport within 3 miles of the Project site. The Applicant utilized the Federal Aviation Administration (FAA) Notice Criteria Tool and the Maryland Aviation Administration (MAA) Project Locator to determine that the Project does not exceed notice criteria.

Economic and Fiscal

- The Applicant estimates that the Project will create approximately 36 direct and 15 indirect jobs during construction and approximately one to two jobs post-construction.

Greenhouse Gas Emissions Avoided

- The Applicant indicates that the Project will displace approximately 6,370 tons of CO₂ emissions in the Mid-Atlantic Region and 340 tons of CO₂ in Maryland.