

October 27, 2023

Ms. Tanowa Troupe, Secretary
Ohio Power Siting Board
Docketing Division
180 East Broad Street, 11th Floor
Columbus, Ohio 43215-3797

Re: Case No. 20-1677-EL-BGN - In the Matter of the Application of Cadence Solar Energy LLC for a Certificate of Environmental Compatibility and Public Need to Construct a Solar-Powered Electric Generation Facility in Union County, Ohio.

Certificate Compliance Condition 30 – Decommissioning Plan Update

Dear Ms. Troupe:

Cadence Solar Energy LLC's ("Applicant") is certified to construct a solar-powered electric generation facility in Union County, Ohio in accordance with the order issued by the Ohio Power Siting Board ("OPSB") in the above-referenced case.

On September 8, 2023, OPSB Staff had requested updated information be provided with regard to portions of the Decommissioning Plan included as Exhibit O to the Application filed on February 1, 2021 in the above-referenced case. At this time, the Applicant is providing the requested updated Decommissioning Plan information in compliance with Condition 30 of the Joint Stipulation and Recommendation, which was approved by the OPSB on November 11, 2021. This information was provided to the Staff of the OPSB on October 27, 2023.

We are available, at your convenience, to answer any questions you may have.

Respectfully submitted,

/s/ Christine M.T. Pirik

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Cadence Solar Decommissioning Plan Update

Decommissioning Plan: Please update the decommissioning cost estimate (i.e., adjust for inflation). (Stipulation Condition #30)

As confirmed for OPSB Staff, the total capacity of the Cadence Solar Energy Center will be 240 MW. The Decommissioning Plan dated January 2021 estimates the cost to decommission a 275 MW facility. As noted in Section 4.3 of the Decommissioning Plan, “Estimates are based on 2020 prices, with no market fluctuations or inflation considered.”

The estimated cost to decommission a 240 MW facility was calculated as follows:

Project Size (MW)	275	240
Estimated Decommissioning Cost	\$11,543,690	\$10,074,493

In order to update the estimated decommissioning cost, the percentage change in the Consumers Price Index (CPI-U), as published by the U.S. Bureau of Labor Statistics was applied:

	CPI-U
December 2020	257.557
September 2023	307.789
Percentage Change	19.50%

Therefore, the current estimated cost to decommission a 240 MW facility is as follows:

Decommissioning Estimate, January 2021	\$10,074,493
Decommissioning Estimate, October 2023	\$12,039,019.14

Decommissioning Plan: Please update the decommissioning plan to include a timeline of up to one year for removal of the majority of equipment. (Stipulation Condition #30c)

The first sentence of Section 1.3 of the Decommissioning Plan is hereby amended as follows:

“Decommissioning activities will begin within twelve months of the project ceasing operation and are anticipated to be completed within 12 to 18 months, with the majority of equipment being removed in the first year.”

Decommissioning Plan: Please update the decommissioning plan to include a provision to monitor the site for at least one additional year to ensure successful revegetation and rehabilitation. (Stipulation Condition #30b)

The second sentence of Section 1.3 of the Decommissioning Plan are hereby replaced as follows:

“Monitoring and site restoration will extend for at least one additional year beyond this period to ensure successful revegetation and rehabilitation.”

**This foregoing document was electronically filed with the Public Utilities
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in

Case No(s). 20-1677-EL-BGN

Summary: Notice - Certificate Compliance Condition 30 – Decommissioning Plan
Update electronically filed by Christine M.T. Pirik on behalf of CADENCE SOLAR
ENERGY LLC.