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October 25, 2023

Mr. Cru Stublely
Secretary to the Commission
Public Service Commission of Wisconsin
4822 Madison Yards Way
Madison, WI 53705

RE: Wisconsin Electric Power Company and Wisconsin Public Service Corporation for a Certificate of Authority to Perform Repowering of Blue Sky Green Field and Crane Creek Wind Park – Docket No. 5-CE-151

Dear Mr. Stublely:

The Commission's *Final Decision and Order* in this docket served September 30, 2021 (the Order) granted Wisconsin Electric Power Company and Wisconsin Public Service Corporation a Certificate of Authority to Perform Repowering of Blue Sky Green Field and Crane Creek Wind Park.

Commission Order Point #7 requires a quarterly report beginning with the quarter ending March 31, 2022, and within 30 days of the end of each quarter. Attached is the 3rd Qtr report for 2023.

If you have any questions, please contact me at (414) 221-3685 or richard.stasik@wecenergygroup.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Richard F. Stasik'.

Richard F. Stasik
Director – State Regulatory Affairs

Attachment

Public Service Commission of Wisconsin
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**Repowering of Blue Sky Green Field and Crane Creek Wind Park
 Joint Application of Wisconsin Electric Power Company and Wisconsin Public Service
 Corporation - Docket 5-CE-151
 Certificate of Authority Order Point #7: Submittal of Quarterly Progress Reports
 Second Quarter 2023 Quarterly Progress Report**

Project Summary

On September 30, 2021, Wisconsin Electric Power Company and Wisconsin Public Service Corporation received the Certificate of Authority from the Public Service Commission of Wisconsin to perform repowering of the wind turbine generating units at its existing Blue Sky Green Field (Blue Sky) and Crane Creek Wind Park (Crane Creek) facilities. The repowering will be performed by replacing the wind facilities' drivetrains including gearboxes, generators, and main bearings, and refurbishing and adding protective equipment to the blades.

Construction Status

Repowering and recommissioning activities are complete at Blue Sky Green Field and Crane Creek. During the third quarter, site restoration and applicable road repairs continued. The project also focused on contract warranty and punch list items. The project is reviewing options to address warranty issues with turbine blade repairs. Resolution is expected to continue into 2024 to support resource planning and to allow seasonable weather conditions for outdoor material repairs. This is reflected in the Schedule Milestones Status table below.

Physical Percent Completion	Drivetrain Replacements	Blade Repairs and Protection	Total
Blue Sky	100%	100%	100%
Crane Creek	100%	100%	100%

Schedule Milestones Status

Milestone	Blue Sky	Crane Creek
	Plan / Actual	Plan / Actual
Full Notice to Proceed to Contractor	10/22/2021	10/22/2021
Start of Construction	1/27/2022	1/27/2022
Construction Complete	12/10/2022	10/26/2022
Reliability Tests Complete	12/19/2022	12/12/2022
In-Service Date	12/19/2022	12/12/2022
Final Completion*	9/30/2024	9/30/2024

**Work to occur after In-Service Date milestone includes equipment demobilization, site restoration, and road repairs.*

Environmental Permitting Status

Required permits for current project activities have been received.

Site	Permit	Agency	Date Obtained
Blue Sky	Conditional Use Permit - Laydown Yard	Town of Calumet	9/30/2021
	Driveway Culvert Extension	Fond Du Lac County	12/6/2021
	Construction Site Storm Water Runoff	WI-DNR	12/21/2021
	Building Permit for Trailer and Temporary Structures	Town of Calumet	2/7/2022
	Heavy Equipment Road Usage Permit (Qty. 2)	Town of Calumet	Multiple dates
Crane Creek	County Road Entrance Widening Permit (Qty. 11)	Howard County	Multiple dates
	Crane Walk Permit – Single Trip	Howard County	9/23/2022

Cost Status

	Original Estimated Project Cost	Revised Total Cost Estimate	Actual Project Costs (Through Q3 2023)
Blue Sky Repowering	\$85,000,000	\$83,000,000	\$79,820,000
Crane Creek Repowering	\$69,000,000	\$68,000,000	\$66,017,000
Total Gross Project Cost	\$154,000,000	\$151,000,000	\$146,837,000

Note: All costs exclude AFUDC