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October 29, 2020

Ms. Steffany Powell Coker
Secretary to the Commission
Public Service Commission of Wisconsin
4822 Madison Yards Way
Madison, WI 53705-9100

Cardinal-Hickory Creek Transmission Line Project
PSCW Docket No. 05-CE-146
Quarterly Progress Report

Dear Ms. Coker:

In accordance with Condition 39 of the Commission's *Final Decision and Order* in this docket, served September 26, 2019 (the Order), American Transmission Company (ATC) and ITC Midwest LLC (ITC Midwest), as the project's construction managers, on behalf of themselves and co-permittee, Dairyland Power Cooperative, submit this progress report for the period June 1, 2020 through September 30, 2020.

ATC is managing the construction of the Hill Valley Substation, and the transmission line between the Hill Valley and Cardinal Substations. Construction segments are designated E-1, Hill Valley Substation to Dodgeville; E-2, Dodgeville to Mt. Horeb; and E-3, Mt. Horeb to the Cardinal Substation.

ITC Midwest is managing the transmission line construction between the Hickory Creek Substation in Iowa and the Hill Valley Substation. Construction segments in Wisconsin are designated W-1, Nelson Dewey to Lancaster, and W-2, Lancaster to the Hill Valley Substation.

Schedule

The current scheduled start of project construction is as follows:

Substation

ATC expects to commence construction of the Hill Valley Substation in the 4th Quarter of 2021.

ATC expects to commence construction of substation upgrades at Nelson Dewey Substation to support ITC stringing conductor across the Mississippi River in the 4th Quarter of 2021.

Transmission Line

ATC anticipates starting construction with vegetation clearing on Segment E-3 in the 4th Quarter of 2021.

ITC Midwest anticipates starting construction with vegetation clearing on Segment W-1 in the 4th Quarter of 2021.

ITC Midwest Iowa Segment 2 will also include setting structures on the Wisconsin side of the Mississippi River at the Nelson Dewey Substation and stringing conductor across the Mississippi River. The work is anticipated to take place in the 4th Quarter of 2021 and 1st Quarter of 2022.

Real Estate Activities

ATC contacted landowners to request voluntary access for pre-construction surveys on Segments E-1, E-2, and E-3, and requested voluntary permission for soil borings on construction segments E-2 and E-3.

ITC Midwest began preparing and started making easement offers on Segments W-1 and W-2.

Engineering and Construction

Transmission Line

Mississippi River Crossing to Hill Valley:

Transmission line engineering and design continued.

Hill Valley to Cardinal:

Transmission line design continued.

Soil boring activities progressed on Segments E2 and E3, and will begin on Segment E1.

Order Compliance

Condition 21: ATC prepared an Avian Mitigation Plan and provided it to Commission staff on September 15, 2020.

Condition 24(h): ATC representatives met with Dane County Drainage District 19 Middleton representative on Sept. 25th to review the project. No impacts were identified.

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Project Expenditures

Project costs through September 30, 2020, are provided in the attached table.

If you have any questions concerning this report, please contact me at (262) 506-6169, or ctanchester@atcllc.com.

Sincerely,

/s/ Carolyn Tanchester

Carolyn Tanchester
Senior Paralegal
ATC Management Inc.,
corporate manager of
American Transmission Company LLC

PROJECT COST CATEGORY	Approved	As of September 30, 2020
Transmission Lines		
Mississippi River Crossing to Hill Valley Substation	\$133,697,000	\$3,151,150
Hill Valley Substation to Cardinal Substation	\$191,851,000	\$6,419,000
TRANSMISSION LINES TOTAL	\$325,548,000	\$9,570,150
Substations		
All Substation Costs	\$38,274,000	\$1,119,000
SUBSTATIONS TOTAL	\$38,274,000	\$1,119,000
Other Project Costs		
One-time Environmental Impact Fee	\$14,082,000	0
Annual Impact Fee (during construction)	\$1,914,000	0
Pre-certification Costs - ATC	\$16,000,000	\$18,628,000
Pre-WI Order Costs - ITC	\$10,490,000	\$4,059,400
Pre-WI Order Costs - DPC	\$1,577,000	\$1,864,808
AFUDC-ITC	\$18,779,000	\$4,375,553
AFUDC-DPC	\$626,000	\$217,890
Post-WI Order Costs - DPC	\$2,035,000	\$400,481
OTHER PROJECT COSTS TOTAL	\$65,503,000	\$29,546,132
PROJECT COST - WISCONSIN	\$429,325,000	\$40,235,282
PROJECT COST - IOWA	\$62,891,000	\$26,260,540
TOTAL PROJECT COST	\$492,216,000	\$66,495,822