



Public Service Commission of Wisconsin

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Public Service Commission of Wisconsin
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March 4, 2025

VIA ELECTRONIC RECORDS FILING SYSTEM

Carolyn Tanchester, Regulatory Project Manager
 ATC Management Inc.
 W234 N2000 Ridgeview Parkway Court
 Waukesha, WI 53188

Re: Application of American Transmission Company LLC, as an Electric Public Utility, for a Certificate of Public Convenience and Necessity to Construct and Operate the Mill Road-Granville Transmission Line Project, Consisting of Two New 138 kV Transmission Lines, Rebuilding Two Existing Double-Circuit 345/138 kV Transmission Lines, and Constructing the 345 kV Mill Road Substation Located Primarily in the City of Milwaukee, Milwaukee County, and the City of Brookfield and the Village of Menomonee Falls, Waukesha County, Wisconsin

137-CE-212

Dear Carolyn Tanchester:

Public Service Commission (Commission) staff is reviewing the October 23, 2024 application of American Transmission Company LLC (applicant) to construct and operate the Mill Road-Granville Transmission Line Project located in the City of Milwaukee, Milwaukee County, and City of Brookfield and the Village of Menomonee Falls, Waukesha County, Wisconsin and needs additional information to process the application. Please provide responses within two weeks of the date of this data request. Delayed, incomplete, or partial responses will delay the applicant's case and may result in the case being suspended. If an extension is needed to provide adequate responses, please contact me immediately.

The applicant's responses should include the original number(s) and item(s) below and be followed by the response(s). Please upload the response(s) and any supporting documentation directly to the Commission's [Electronic Records Filing](#) (ERF) system under the docket number 137-CE-212 and using the document type Data Request/Response. When uploading the document, the ERF description must be "Response-Data Request-PSC-Watson-3." Commission staff will continue review of the application once responses are received.

PSCW-KG-3.1: Discuss if any project costs would be recovered through an interconnection customer. Provide supporting documentation from the MISO tariff, Business Practice Manuals, Facility Study agreement, or

other sources that provide for any cost recovery being sought for the proposed project.

- PSCW-KG-3.2:** Provide any known updates regarding the demand and load estimates for the large new load addition in the EITM zone including any recent construction activities that have added load that may already be in service. Describe how the usage of the proposed project would change if a reduced load forecast were used consistent with recent announcements of a paused second phase and recent changes to data center technology.
- PSCW-KG-3.3:** Provide a PowerWorld modeling sensitivity where only 30 percent of the forecasted new load in the EITM zone comes to fruition and a summary of the modeling results.
- PSCW-KG-3.4:** Provide in Excel format all tables shown in "Appendix E: Steady State Contingency Analyses Results" of Appendix D, Exhibit 1. ([PSC REF#: 522102.](#)) Include the results from PSCW-KG-3.3 in the results tables.
- PSCW-KG-3.5:** Provide a breakdown of Substation Facilities costs shown in Section 4.1 of the application by substation location such that material, labor, and other costs are attributed to the proposed construction to occur at the Mill Rd, Butler, Granville, and Tamarack substations.
- PSCW-KF-3.6:** The off- right-of-way (ROW) access route AR-9117-02 would require removing pole timber and saw timber trees in wetlands according to a public comment. ([PSC REF#: 532847.](#)) Confirm whether any trees may require removal with this proposed off-ROW access path. Additionally, state whether an alternate off-ROW access path would be considered to lessen impacts to the residences on Wild Rose Court, such as a path that would utilize the proposed TCSBs to access this area from the east side of Poplar Creek. If so, provide the incremental differences in impacts. If not, state whether any adjustments could be made to address the concerns in the public comment.
- PSCW-KF-3.7:** Indicate whether a tree clearing time of year restriction between April 1 and August 15 would be considered to avoid impacts to nesting birds and bats and to reduce the spread of invasive species and pathogens.
- PSCW-KF-3.8:** Provide the applicant's vegetation management plan that describes or characterizes post-construction vegetation management strategies for the proposed transmission lines. Include:
- a. Descriptions of each unique maintenance activity and the frequency in which they would occur.

- b. Breakdown of what types of vegetation would be left in place and what would be cleared.

PSCW-KF-3.9: State whether there are any instances where the applicants' pursuit of easement rights could result in negotiations for the purchase of an inhabited residence. Provide the addresses of each such residences, the project segment the residence would be affected by, and whether communications with the owner of the residence have occurred.

PSCW-KF-3.10: The Southeastern Wisconsin Regional Planning Commission's long range land use plan, VISION 2050, recommends preserving primary environmental corridors in essentially natural, open use. The proposed Mill Road Substation and the proposed Tamarack Substation Expansion could be located within primary environmental corridors. If it is determined that such facilities should be located within environmental corridors, development activities should minimize disturbance of these resources and such resources should be restored to preconstruction conditions to the extent possible following construction.

- a. State whether alternatives that would align with VISION 2050 have been or would be considered, and why.
- b. Utility infrastructure should avoid natural area and critical species habitat site boundaries—if utility infrastructure does go into boundary, additional vegetation management BMPs recommended. Confirm whether the additional vegetation management BMPs recommended by SEWRPC would be considered to ensure the project meets VISION 2050 goals.

WDNR-SR-3.11: Clarify whether the applicant would install bird diverters on above ground transmission lines to minimize bird collisions from Gebhardt Road north to CTH W where large concentrations of birds are likely to be present, including rare species.

WDNR-GR-3.12: Clarify whether coordination with USACE has occurred regarding the project and federal permit process, including wetland mitigation. If so, provide details on the coordination.

WDNR-GR-3.13: Describe how ATC plans to meet state and federal compensatory wetland mitigation requirements, including the timing of meeting those requirements.

WDNR-GR-3.14: Provide completed wetland mitigation summary worksheets for each of the project routes. [Microsoft Word - Mitigation Summary Form_12-9-2014](#)

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In order to receive notification of official correspondence (i.e. data requests, notices, final decisions, etc.), individuals must subscribe to the Utility ID or this PSC Docket. To subscribe, go to the Commission's [ERF](#) system. For help subscribing, go to [Subscribing to Dockets](#).

Thank you for your attention to this data request. If you have any questions, please contact me at the phone number or e-mail below.

Sincerely,

A handwritten signature in black ink that reads "Spencer Watson". The signature is written in a cursive, flowing style.

Spencer Watson
Program and Policy Analyst-Adv.
Division of Energy Regulation and Analysis
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