



# Public Service Commission of Wisconsin

Phil Montgomery, Chairperson  
Eric Callisto, Commissioner  
Ellen Nowak, Commissioner

610 North Whitney Way  
P.O. Box 7854  
Madison, WI 53707-7854

Public Service Commission of Wisconsin  
RECEIVED: 04/04/12, 1:33:29 PM

April 4, 2012

Mr. Stephen Parker  
Manager, State Regulatory Affairs  
American Transmission Company LLC  
P.O. Box 47  
Waukesha, WI 53187-0047

Mr. Roman Draba  
Vice President, Regulatory Affairs/Policy  
Wisconsin Electric Power Company  
231 Michigan Street  
Milwaukee, WI 53203

Re: Joint Application of Wisconsin Electric Power Company, as  
an Electric Public Utility, for Authority to Construct a New  
Distribution Substation and Related Electric Distribution  
Facilities in the City of Wauwatosa and American  
Transmission Company LLC, as an Electric Public Utility,  
for Authority to Construct Related 138 kV Electric  
Transmission Facilities in the Cities of Milwaukee and  
Wauwatosa, all in Milwaukee County, Wisconsin (Western  
Milwaukee County Electric Reliability Project)

5-CE-139

Dear Mr. Parker:

On March 6, 2012, American Transmission Company LLC (ATC) and Wisconsin Electric Power Company (WEPCO) (together, applicants) filed an application with the Public Service Commission of Wisconsin (Commission) for authority to construct and place into operation two electric transmission lines, each about two miles long, and a new distribution substation serving Milwaukee County.

The Commission and the Wisconsin Department of Natural Resources (DNR) reviewed the application for completeness purposes. Based on these reviews, I have determined that the application is complete and, by this letter, notify you of this determination as required by Wis. Stat. § 196.491(3)(a)2.

As of the date of this letter, the Commission's 180-day review period begins, as provided in Wis. Stat. § 196.491(3)(g). Please be aware that application information that is considered adequate now may require further development later in the Commission's review process. This additional information would be required to complete the record from which the Commission will make its decision on whether to approve the application under Wis. Stat § 196.491(3)(d). Such additional information may relate to engineering, environmental, financial, and other issues. When such issues arise, Commission staff will promptly issue a data request for the specific information needed. Your immediate response to data requests will avoid delaying the Commission's review of this project. Attached to this letter is the first set of data requests.

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If you have any questions regarding this letter, please contact the docket coordinator Ali A. Wali by telephone at (608) 267-3592, or by e-mail at [ali.wali@wisconsin.gov](mailto:ali.wali@wisconsin.gov).

Sincerely,

*/s/ Robert Norcross*

Robert Norcross  
Administrator

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Attachment

## Index of Data Requests

April 4, 2012

ATC Transmission Application				
PSC/DNR	Data Request Number	Application (pg)	AFR Reference	Request
PSC	1	--	2.1	Provide the height of the existing transmission line structures along the existing north/south corridor.
PSC	2	--	2.1	Discuss the feasibility of boring the underground line along Walnut Street in order to save trees in the landowner's
PSC	3	19	2.1.7.1.4.	Provide a cost for each possible transition location.
PSC	4	--	2.3	Provide photographic renderings of the proposed facilities on the existing landscape for Segments 8a, 8b, and 9a.
PSC	5	--	2.3	Provide post-construction vegetation/landscape plans for Segments 8a, 8b, and 9a.
PSC	6	--	2.3	Provide scaled drawings of the existing and proposed structures at the proposed interconnection points, showing the spacing and location of the existing and new lines.
PSC	7	--	2.3	Provide an illustration of the proposed transition structures and their required footprint.
PSC	8	--	2.3	Discuss the construction issues associated with undergrounding Segments 8b and 9a under the road/trail.
DNR	9	9-10	2.3	Discuss the feasibility, costs, and wetland impacts associated with installing Segments 8a and 8b underground using each of the following construction methods: trenching, directional bore, and jack and bore.
PSC	10	44	2.3	Provide a future land use plan map for the project areas in the city of Milwaukee.
PSC	11	29-30	2.3.1.	Provide cross-sectional, scaled diagrams for Segment 8b identifying the location of the proposed transmission poles, the Parkway, the sewer line, and the Underwood Creek concrete channel.
PSC	12	47	2.4.1.2.	Provide documentation that the Union Pacific would approve property crossings along Segments 8a, 8b, 9a, and 2.
PSC	13	47	2.4.1.2.	Provide documentation that the Canadian Pacific Railroad would approve property crossings along Segments 8a and 3.
PSC	14	47	2.4.1.3.	Describe the timeline and the type of approval ATC anticipates to receive for transmission segments that occupy DOT ROW (Segments 12a, 13, and 5). Appendix G contains communication for Segments 12a thru 14. Submit documentation from DOT for the location of Segment 5 (north of Watertown Plank Road) in DOT ROW.
PSC	15	48-49	2.4.1.4.	Specify the number of residences and their distances to Segment 8b.
PSC	16	57-58	2.4.7.	Provide the monarch butterfly habitat protection and restoration plan and the subject property deed.
DNR	17	52	2.4.2.2.7.2.2.	Application states that there are forested wetlands along Segment 2. Segment 2 wetlands are not included in the WDNR Utility Permit Application or Impact Table 2. Please provide details.

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ATC Transmission Application cont'd.				
PSC/DNR	Data Request Number	Application (pg)	AFR Reference	Request
PSC	18	--	2.6.8.4.	Provide the confidential ER review from DNR.
PSC	19	59	2.4.9.	GLARC recommended five residential neighborhoods as NRHP-eligible historic districts. Describe the features that may contribute to each potential district's eligibility.
PSC	20	64	2.4.14.3.3.	No pole locations are included in Figure 11, Appendix A. Provide the pole locations.
PSC	21	8 & 29	2.5.1.1.	Provide details why Segment 1UG cannot be located within the paved street area as opposed to north of the curb. If there is insufficient information to make that determination, specify when and how the decision be made.
PSC	22	--	2.5.1.2.	Report whether existing structures would be used, modified, or removed at the location where the proposed transmission would tap into the existing transmission line.
PSC	23	--	2.5.1.6.	More completely describe the construction disturbance zone for the underground construction proposed along Segments 1UG, 12UG, 15UG, 22UG. Include the location of temporary and permanent easements in relation to areas that are paved versus landscaped/natural vegetation areas.
PSC	24	9	2.5.5.2.	Discuss the compatibility of the proposed construction on Segment 8a with the potential restoration of Underwood Creek to its historic course.
PSC	25	86	2.5.7.5.	Provide any historical information available that indicates whether contaminants may be encountered in the site soils or groundwater during the construction of underground transmission segments.
PSC	26	--	2.5.7.5. & 2.5.8.8.	Describe whether site soils and surficial groundwater would be tested for contaminants prior to the construction of the underground transmission segments. If so, describe what the field screening plan would include and when the plan would be developed.
DNR	27	85	2.5.8.	Any dewatering will need to be completed in compliance with WDNR-approved Technical Standards. In general, discharging groundwater directly to a waterbody is not allowed without prior effective treatment.
PSC	28	--	2.7.1.1.	Identify where any distribution lines would be located along any of the proposed route segments. Detail how the distribution lines would be affected by the project.
PSC	29	96	2.9.3.1.	Provide a list of all local permits and/or ordinances that would apply to the proposed project if the CPCN exemption did not apply.

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WEPCO Distribution Substation Application				
PSC/DNR	Data Request Number	Application (pg)	AFR Reference	Request
PSC	30	--	2.6	Provide information as to when WEPCO anticipates it would be granted full access to the proposed substation site for the purposes of wetland delineation, historical/archeological investigation, and hazardous soil/groundwater evaluation.
PSC	31	--	2.5.7.5.	Provide any historical information available that indicates the likelihood of encountering hazardous soils and/or groundwater during the construction of the substation.
PSC	32	--	2.5.7.5. & 2.5.8.8.	Describe whether site soils and groundwater would be tested for contaminants prior to the start of construction of the substation. If so, describe what the field screening plan would include and when the plan would be developed.
PSC	33	--	2.6.1.	Provide a diagram on an aerial photograph showing the outline of the substation property, the delineated wetland, and the proposed fenced area.
PSC	34	--	2.6.3	Provide details on any proposed landscaping.
PSC	35	--	2.6.8.3.	Provide impacts to forest lands.
PSC	36	--	2.6.8.4.	Provide the confidential ER review from DNR.
PSC	37	--	2.6.8.5.	Evaluate the site for potential impacts to archeological sites.
PSC	38	--	2.6.8.7.	Provide a field-delineated wetland map and documentation.
DNR	39	--	2.6.8.7.	Determine if the proposed construction area would avoid impacts to the delineated wetland.
PSC	40	--	2.9.3.1.	Provide a list of all local permits and/or ordinances that would apply to the proposed project if the CPCN exemption did not apply.