

**BEFORE THE
PUBLIC SERVICE COMMISSION OF WISCONSIN**

Joint Application of American Transmission Company LLC and Northern States Power Company-Wisconsin, as Electric Public Utilities, for a Certificate of Public Convenience and Necessity to Rebuild Existing Transmission Infrastructure and Construct and Operate a New 345 kV Transmission Line Connecting the Tremval-Arpin-Columbia Substations in the Counties of Trempealeau, Wood, and Columbia, Wisconsin, to be known as the Grid Forward Central Wisconsin Project

Docket No. 5-CE-157

AFFIDAVIT OF ELLEN NOWAK

I, Ellen Nowak, being first duly sworn on oath, depose and state, as follows:

1. I am an employee of ATC Management Inc. I hold the position of Vice President State & Federal Affairs, and I am authorized to sign this affidavit on behalf of American Transmission Company LLC, and its corporate manager, ATC Management Inc. (collectively "ATC").

2. This request for confidential handling is made on behalf of ATC, the corporate headquarters of which is at W234 N2000 Ridgeview Parkway Court, Waukesha, Wisconsin.

3. ATC is filing this request for confidential handling with its application to the Public Service Commission of Wisconsin ("Commission") for the Grid Forward – Central Wisconsin Project ("Project"). The Project involves rebuilding approximately 175 miles of existing transmission lines to support the construction of a new 200 to 205-mile 345 kV transmission line from the Tremval Substation in Trempealeau County, to an intermediate

substation, the expanded Arpin Substation, in Wood County, and connecting the expanded Arpin Substation to the Columbia Substation in Columbia County, as more fully described in the application.

4. To assess the need for the Project, ATC has conducted analyses of its system. The subject of ATC's request for confidential handling contains the following:

- The Planning Analysis Document, Appendix D, Exhibit 1 to the Application;
- Power flow models and One-line Diagrams listed on Exhibit A.

5. Certain technical information in the Planning Analysis Document, as well as the power flow models, could be useful to someone planning an attack on ATC's critical energy infrastructure, and the information goes beyond the physical location of the facilities. Information of this type is considered Critical Energy Infrastructure Information ("CEII") under federal law, and ATC is bound to protect it. *See* FERC Orders No. 630, 68 Fed. Reg. 9857 (2003), and No. 683, 71 Fed. Reg. 58,273 (2006); 18 C.F.R. § 388.113. ATC has adopted a procedure entitled "Identification and Protection of CEII Materials" consistent with these legal requirements and has determined that the information in the document and models includes CEII. In accordance with this procedure, ATC is filing this information confidentially.

6. Holding confidential the information describing certain details of the electric transmission system supports the public interest in continued protection of the physical security of the electric transmission system and in maintaining a fair and competitive wholesale electric market that does not favor any particular market participant. Disclosure

of this information may lead to the harm and diminishment of secure, equitable, and competitive energy markets in the State of Wisconsin.

7. Certain of the information in the Planning Analysis Document also contains business confidential information. This information should be treated as confidential information under Wis. Stat. § 134.90(1)(c), subch. II, Ch. 19 of the Wisconsin Statutes, and Wis. Admin. Code PSC § 2.12 because the information supplied by ATC contains information that is confidential, represents the trade secrets or proprietary business information of ATC or others, and should therefore be protected from disclosure.

8. No public benefit extends from the disclosure of the aforementioned information. Any disclosure of this information would be to the potential detriment of the possessor and the general public.

9. ATC is providing this information to facilitate the Commission's review of the need for the Project and demonstrate that ATC's plans to address these energy needs are in the public interest.

10. The above and foregoing is true and correct to the best of my personal knowledge and belief.

Ellen Nowak

Ellen Nowak
Vice President State & Federal Affairs

Subscribed and sworn to before me this
30 day of July, 2024

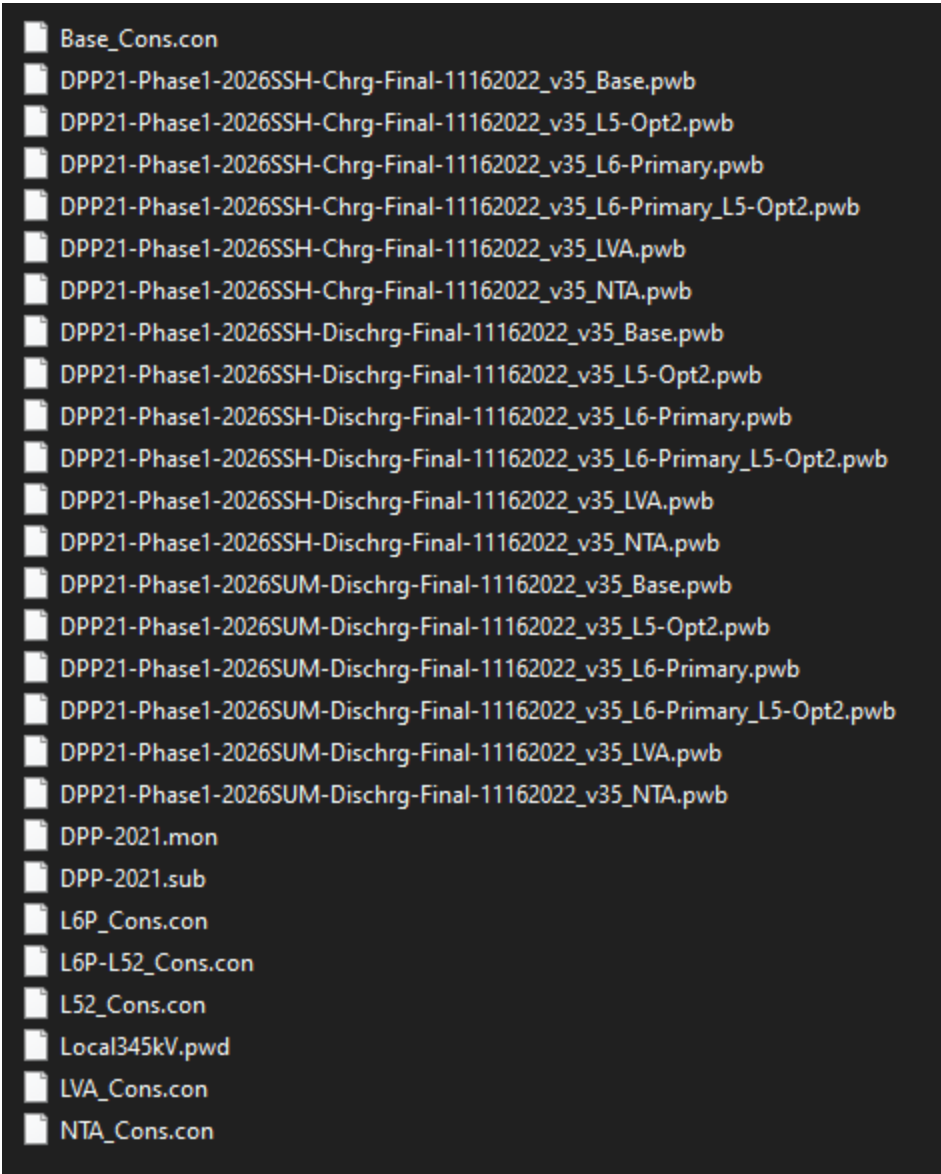
Julie Hanson

Notary Public, State of Wisconsin

My Commission ends: June 11, 2025

Julie Hanson
Notary Public, State of Wisconsin

Exhibit A



- Base_Cons.con
- DPP21-Phase1-2026SSH-Chrg-Final-11162022_v35_Base.pwb
- DPP21-Phase1-2026SSH-Chrg-Final-11162022_v35_L5-Opt2.pwb
- DPP21-Phase1-2026SSH-Chrg-Final-11162022_v35_L6-Primary.pwb
- DPP21-Phase1-2026SSH-Chrg-Final-11162022_v35_L6-Primary_L5-Opt2.pwb
- DPP21-Phase1-2026SSH-Chrg-Final-11162022_v35_LVA.pwb
- DPP21-Phase1-2026SSH-Chrg-Final-11162022_v35_NTA.pwb
- DPP21-Phase1-2026SSH-Dischrg-Final-11162022_v35_Base.pwb
- DPP21-Phase1-2026SSH-Dischrg-Final-11162022_v35_L5-Opt2.pwb
- DPP21-Phase1-2026SSH-Dischrg-Final-11162022_v35_L6-Primary.pwb
- DPP21-Phase1-2026SSH-Dischrg-Final-11162022_v35_L6-Primary_L5-Opt2.pwb
- DPP21-Phase1-2026SSH-Dischrg-Final-11162022_v35_LVA.pwb
- DPP21-Phase1-2026SSH-Dischrg-Final-11162022_v35_NTA.pwb
- DPP21-Phase1-2026SUM-Dischrg-Final-11162022_v35_Base.pwb
- DPP21-Phase1-2026SUM-Dischrg-Final-11162022_v35_L5-Opt2.pwb
- DPP21-Phase1-2026SUM-Dischrg-Final-11162022_v35_L6-Primary.pwb
- DPP21-Phase1-2026SUM-Dischrg-Final-11162022_v35_L6-Primary_L5-Opt2.pwb
- DPP21-Phase1-2026SUM-Dischrg-Final-11162022_v35_LVA.pwb
- DPP21-Phase1-2026SUM-Dischrg-Final-11162022_v35_NTA.pwb
- DPP-2021.mon
- DPP-2021.sub
- L6P_Cons.con
- L6P-L52_Cons.con
- L52_Cons.con
- Local345kV.pwd
- LVA_Cons.con
- NTA_Cons.con

- MEMS1A-F2A-Y10.LIB
- MEMS1A-F2A-Y15.LIB
- MEMS1A-F2A-Y20.LIB

One-line Diagrams:

Arpin Substation
Columbia Substation
Green Lake Substation
North Randolph Substation

Rockdale Substation
Rocky Run Substation
Roeder Substation
Sand Lake Substation
Siegel Substation
Port Edwards Substation
Wautoma Substation
North Madison Substation



ATC W.O. #605495
PROPOSED
NOT TO BE USED
FOR CONSTRUCTION

4	09-03-20	604513	BREAKER REPLACEMENT ISSUED FOR CONSTRUCTION	RGS	QDA	JFB	ECL
3	01-13-20	601382	AS-BUILT REV 2'S REV 1	BYM	TJR	JFB	ECL
2	01/07/19	4139406	NEW ALLIANT LBA METERS & RTU - FOR CONSTRUCTION	DEB	BMS	BMS	AE
1	11-02-18	601387	UPDATED PER DER-601386-001	DTL	KAP	JFB	ECL
0	06-05-20	604513	AS-BUILT REV 4	DTL	QDA	JFB	ECL
REV	DATE	W.O.#	DESCRIPTION	DRAWN BY	CHECKED BY	APP'D BY	DATE



138kV & 115kV ONE LINE DIAGRAM

ARPIN SUBSTATION

SCALE: NONE

DRAWING NO. ARP-10-06



E:

UILDING.
D

TO DWG
ARP-10-08

											PROTECTION ONE-LINE DIAGRAM	
											8-POSITION RING-BUS	
										ARPIN SUBSTATION		
REV	DATE	W.O. #	DESCRIPTION				DRAWN	CHKD	APPD	CMPT	SCALE	DRAWING No.
											NONE	ARP - 10 - 07



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REV	DATE	W.O. #	DESCRIPTION	DRAWN	CHKD	APPD	CMPT		SCALE NONE	DRAWING NO. ARP-10-08