




**2021 10-Year  
Assessment Projects  
PLANNING ZONE 5**

Currently, ATC owns or operates transmission facilities in Wisconsin, Illinois, Minnesota, and the Upper Peninsula of Michigan. Facilities include:

- \* Approximately 9440 miles of transmission lines
- \* 96 wholly owned substations
- \* 419 jointly owned substations
- \* ATC offices in Cottage Grove, Pewaukee, DePere, and Kingsford, MI

*The information presented in this map document is advisory and is intended for reference purposes only. American Transmission Company owned and operated facility locations are approximate. Depending on the status of the projects shown, the transmission line additions may be for illustrative purposes only and may not reflect the actual routes.*

Substation Key		Transmission Line Key		Existing Transmission Lines Key	
(C)	Capacitor Bank or Reactor	(Solid Grey)	New Transmission Line	(Red)	345 kV
(SB)	New Substation	(Dashed Grey)	Rebuilt / Reconstructed Transmission Line	(Yellow)	230 kV
(SM)	Substation Modification	(Dotted Grey)	Line Rating Upgrade	(Black)	161 kV
(T)	Transformer	(Green)	Voltage Conversion	(Blue)	138 kV
(T-D)	T-D Interconnection	(Purple)	Communication	(Light Blue)	115 kV
(TL)	Transmission Line	(Red)	Color denotes kV for both Substation and Transmission	(Green)	69 kV
(T-T)	T-T Interconnection	(Grey)	Color denotes kV for both Substation and Transmission	(Black)	Multi-Circuit - Color denotes kV
(ES)	Energy Storage	(Red)	To avoid clutter, map does not show 2026+ and some lower cost projects	(Red)	345 kV Maintained by Others
(G-T)	G-T Interconnection				