




**2020 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 line)	New Transmission Line	(Red line)	345 kV
(SB)	New Substation	(Dashed line)	Rebuilt / Reconductored Transmission Line	(Yellow line)	230 kV
(SM)	Substation Modification	(Dotted line)	Line Rating Upgrade	(Black line)	161 kV
(T)	Transformer	(Green line)	Voltage Conversion	(Blue line)	138 kV
(T-D)	T-D Interconnection	(Purple line)	Communication	(Light blue line)	115 kV
(TL)	Transmission Line	(Red line)	Color denotes kV for both Substation and Transmission	(Dark blue line)	69 kV
(T-T)	T-T Interconnection	(Grey line)	Color denotes kV for both Substation and Transmission	(Light green line)	Multi-Circuit - Color denotes kV
(ES)	Energy Storage	(Red line)	To avoid clutter, map does not show 2026+ and some lower cost projects	(Black line)	Underground - Color denotes kV
(G-T)	G-T Interconnection	(Red line)		(Red line)	345 kV Maintained by Others