




**2019 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 Madison, 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
(SS)	New Substation	(Dashed line)	Rebuilt Transmission Line	(Orange line)	230 kV
(SM)	Substation Modification	(Grey line)	Line Rating Upgrade	(Yellow line)	161 kV
(T)	Transformer	(Purple line)	Voltage Conversion	(Green line)	138 kV
(T-D)	T-D Interconnection	(Yellow line)	Communication	(Blue line)	115 kV
(TL)	Transmission Line	(Red line)	345 kV	(Light blue line)	69 kV
(T-T)	T-T Interconnection	(Orange line)	230 kV	(Light blue line with red border)	Multi-Circuit - Color denotes kV
(ES)	Energy Storage	(Blue line)	161, 138, 115 kV	(Light blue line with grey border)	Underground - Color denotes kV
(G-T)	G-T Interconnection	(Green line)	69 kV	(Red line with red border)	345 kV Maintained by Others