



2024 10-Year Assessment Projects PLANNING ZONE 2

Currently, ATC owns or operates transmission facilities in Wisconsin, Illinois, Minnesota, and the Upper Peninsula of Michigan. Facilities include:
• Approximately 10000 miles of transmission lines
• 157 wholly owned substations
• 461 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. ATC 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.

System Solutions Key

Substation Key		Transmission Line Key	
(C)	Capacitor Bank or Reactor	(Solid line)	New Transmission Line
(SS)	New Substation	(Dashed line)	Rebuilt / Reconstructed Transmission Line
(SM)	Substation Modification	(Dotted line)	Line Rating Upgrade
(T)	Transformer	(X-X-X)	Line Retirement
(T-D)	T-D Interconnection	(Thick line)	Voltage Conversion
(TL)	Transmission Line	(Purple line)	Communication
(T-T)	T-T Interconnection	(Color)	Color denotes kV for both Substation and Transmission
(ES)	Energy Storage		
(G-T)	G-T Interconnection		

Existing Transmission Lines Key

(Red line)	345 kV
(Orange line)	230 kV
(Yellow line)	161 kV
(Blue line)	138 kV
(Green line)	115 kV
(Light Green line)	69 kV
(Grey line)	Multi-Circuit - Color denotes kV
(Dashed grey line)	Underground - Color denotes kV
(Red line with X)	345 kV Maintained by Others

