



**2016 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, WI

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	
SS	New substation Supports transmission system expansion		345-kV transmission line		69 kV
SM	Substation modifications Upgrades equipment ratings to avert facility overloads		115-, 138- or 161-kV transmission line		161 kV
T	Transformer Supports local growth and improves voltage levels		69-kV transmission line		115 kV
C	Capacitor bank or reactor Relieves low voltages or high voltages		Rebuilt 115- or 138-kV transmission line		230 kV
T-D	T-D interconnection Supports local growth		345-kV transmission line rating upgrade		138 kV
			230-kV transmission line rating upgrade		
			115- or 138-kV transmission line rating upgrade		
			69-kV transmission line rating upgrade		