



ATC
AMERICAN TRANSMISSION COMPANY

**2016 10-Year
Assessment Projects
PLANNING ZONE 4**

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	
SS	New substation Supports transmission system expansion	Red line	345-kV transmission line	Green line	69 kV
SM	Substation modifications Upgrades equipment ratings to avert facility overloads	Blue line	115-, 138- or 161-kV transmission line	Light blue line	115 kV
T	Transformer Supports local growth and improves voltage levels	Purple line	Transmission line voltage conversion	Yellow line	230 kV
C	Capacitor bank or reactor Relieves low voltages or high voltages	Red dashed line	Rebuilt 345-kV transmission line	Black line	138 kV
T-D	T-D interconnection Supports local growth	Blue dashed line	Rebuilt 115- or 138-kV transmission line	Red line	345 kV
		Green dashed line	Rebuilt 69-kV transmission line		
		Blue dashed line with dots	115- or 138-kV transmission line rating upgrade		
		Green dashed line with dots	69-kV transmission line rating upgrade		