



**ATC**  
AMERICAN TRANSMISSION COMPANY

**2013 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.*

**System Solutions Key**

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