



2017 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 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

SUBSTATION KEY

- SS** New substation
Supports transmission system expansion
- SM** Substation modifications
Upgrades equipment ratings to avert facility overloads
- T** Transformer
Supports local growth and improves voltage levels
- C** Capacitor bank
Relieves low voltages or high voltages
- T-D** T-D interconnection
Supports local growth

TRANSMISSION LINE KEY

- Orange line** 345-kV transmission line
- Blue line** 115-, 138- or 161-kV transmission line
- Green line** 69-kV transmission line
- Dark blue dashed line** Rebuilt 115- or 138-kV transmission line
- Light green dashed line** Rebuilt 69-kV transmission line
- Blue circle** 115- or 138-kV transmission line rating upgrade
- Green circle** 69-kV transmission line rating upgrade

EXISTING TRANSMISSION LINES KEY

- Green line** 69 kV
- Blue line** 115 kV
- Orange line** 138 kV
- Pink line** 161 kV
- Yellow line** 230 kV
- Red line** 345 kV

