



2019 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 | | Transmission Line Key | |
|----------------|---------------------------|-----------------------|---------------------------|
| (C) | Capacitor Bank or Reactor | (Solid Grey Line) | New Transmission Line |
| (SS) | New Substation | (Dotted Grey Line) | Rebuilt Transmission Line |
| (SM) | Substation Modification | (Grey Line with Dots) | Line Rating Upgrade |
| (T) | Transformer | (Purple Line) | Voltage Conversion |
| (T-D) | T-D Interconnection | (Yellow Line) | Communication |
| (TL) | Transmission Line | (Colorful Line) | Color denotes kV |
| (T-T) | T-T Interconnection | (Red Line) | 345 kV |
| (ES) | Energy Storage | (Orange Line) | 230 kV |
| (G-T) | G-T Interconnection | (Blue Line) | 161, 138, 115 kV |
| | | (Green Line) | 69 kV |

Existing Transmission Lines Key

- | | |
|-------------------------|----------------------------------|
| (Red Wavy Line) | 345 kV |
| (Orange Wavy Line) | 230 kV |
| (Purple Wavy Line) | 161 kV |
| (Blue Wavy Line) | 138 kV |
| (Green Wavy Line) | 115 kV |
| (Light Green Wavy Line) | 69 kV |
| (Grey Line with Dots) | Multi-Circuit - Color denotes kV |
| (Grey Line with Dots) | Underground - Color denotes kV |
| (Red Wavy Line) | 345 kV Maintained by Others |

