



**2020 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 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 | — New Transmission Line |
| (SS) New Substation | — Rebuilt / Reconductored Transmission Line |
| (SM) Substation Modification | — Line Rating Upgrade |
| (T) Transformer | — Voltage Conversion |
| (T-D) T-D Interconnection | — Communication |
| (TL) Transmission Line | |
| (T-T) T-T Interconnection | |
| (ES) Energy Storage | |
| (G-T) G-T Interconnection | |
| | Existing Transmission Lines Key |
| | — 345 kV |
| | — 230 kV |
| | — 161 kV |
| | — 138 kV |
| | — 115 kV |
| | — 69 kV |
| | — Multi-Circuit - Color denotes kV |
| | — Underground - Color denotes kV |
| | To avoid clutter, map does not show 2026+ and some lower cost projects |
| | — 345 kV Maintained by Others |