



**2024 10-Year
Assessment Projects
PLANNING ZONE 5**

Currently, ATC owns or operates transmission facilities in Wisconsin, Illinois, Minnesota, and the Upper Peninsula of Michigan. Facilities include:

- * Approximately 10000 miles of transmission lines
- * 157 wholly owned substations
- * 461 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. ATC 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 | |
|----------------|---------------------------|---|---|---------------------------------|----------------------------------|
| (C) | Capacitor Bank or Reactor | (Solid line) | New Transmission Line | (Red dashed line) | 345 kV |
| (SB) | New Substation | (Dashed line) | Rebuilt / Reconstructed Transmission Line | (Yellow dashed line) | 230 kV |
| (SM) | Substation Modification | (Dotted line) | Line Rating Upgrade | (Black dashed line) | 161 kV |
| (T) | Transformer | (Green dashed line) | Voltage Conversion | (Blue dashed line) | 138 kV |
| (T-D) | T-D Interconnection | (Purple dashed line) | Communication | (Light blue dashed line) | 115 kV |
| (TL) | Transmission Line | (Grey dashed line) | | (Green dashed line) | 69 kV |
| (T-T) | T-T Interconnection | (Color denotes kV for both Substation and Transmission) | | (Grey dashed line) | Multi-Circuit - Color denotes kV |
| (ES) | Energy Storage | | | (Grey dashed line) | Underground - Color denotes kV |
| (G-T) | G-T Interconnection | | | (Red dashed line) | 345 kV Maintained by Others |