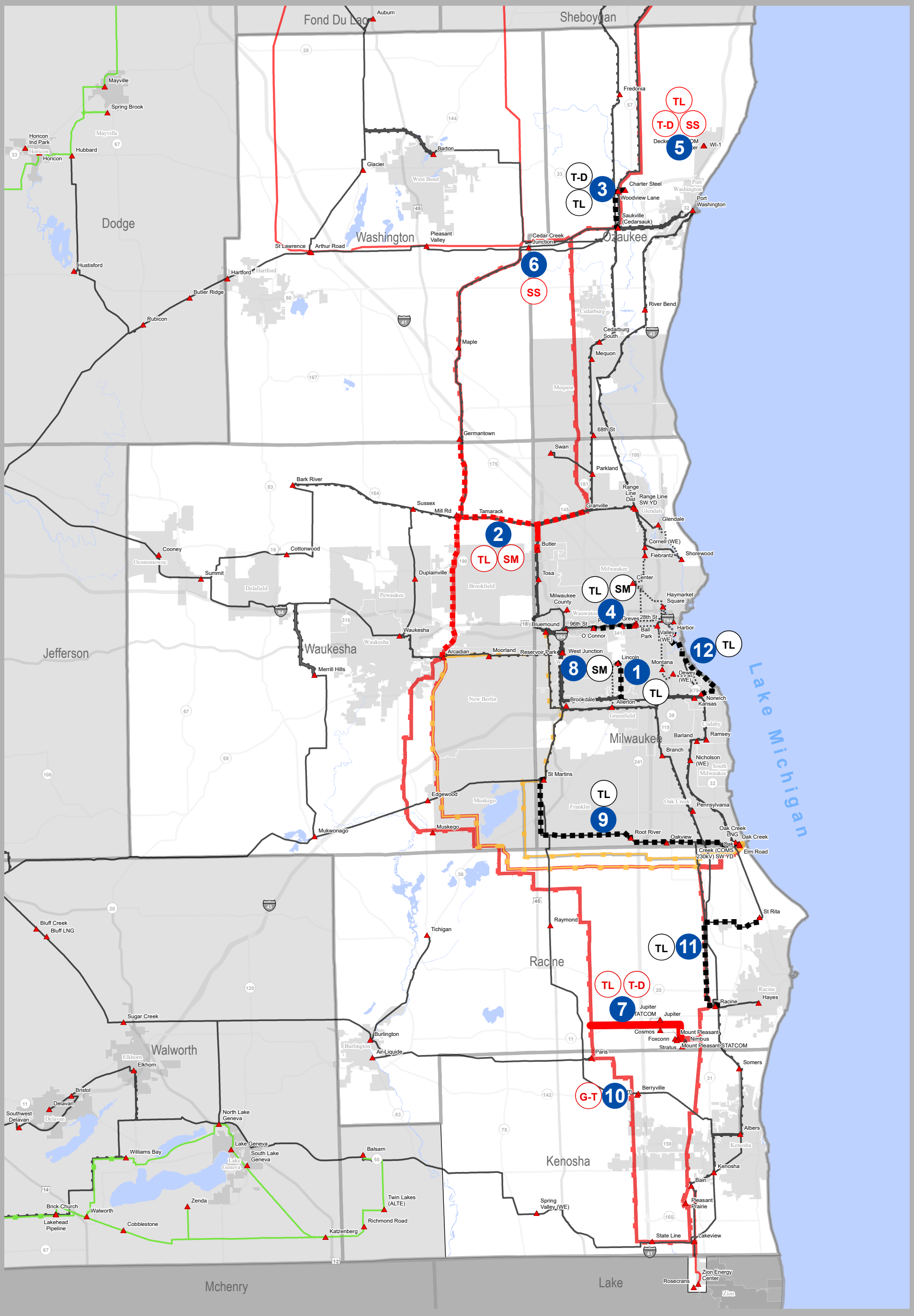


2026 10-Year Assessment Projects
PLANNING ZONE 5

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.

System Solutions Key

Substation Key

- C — Capacitor Bank or Reactor
- SS — New Substation
- SM — Substation Modification
- T — Transformer
- T-D — T-D Interconnection
- TL — Transmission Line
- T-T — T-T Interconnection
- ES — Energy Storage
- G-T — G-T Interconnection

Transmission Line Key

- New Transmission Line
- Rebuilt / Reconductored Transmission Line
- Line Rating Upgrade
- Voltage Conversion
- Communication

Color denotes kV for both Substation and Transmission

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
- 345 kV Maintained by Others