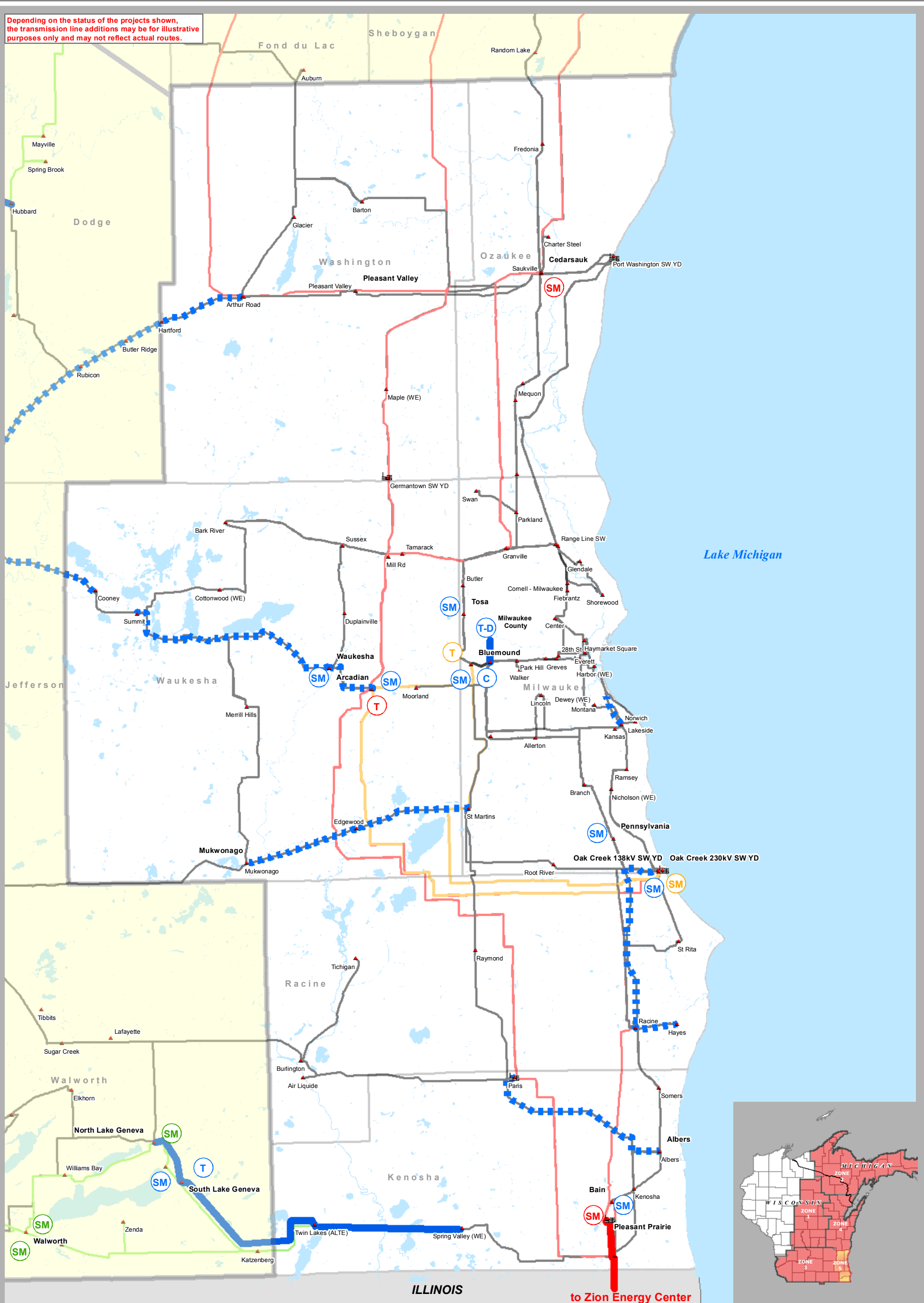


Depending on the status of the projects shown, the transmission line additions may be for illustrative purposes only and may not reflect actual routes.



## 2011 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 9440 miles of transmission lines  
 \* 96 wholly owned substations  
 \* 419 jointly owned substations  
 \* ATC offices in Madison, Cottage Grove, Pewaukee, DePere, and Kingsford, MI

- New 69kV Transmission Line
- New 115, 138 or 161 kV Transmission Line
- New 345 kV Transmission Line
- - - Rebuilt 69 kV Transmission Line
- - - Rebuilt 115, 138 or 161 kV Transmission Line
- - - Rebuilt 345 kV Transmission Line
- Transmission Line Voltage Conversion

- (SS) New Substation
- SM Substation Modifications
- (T-D) T-D Interconnection
- (C) Capacitor Bank
- (T) Transformer

- Existing Transmission Facilities**
- ▲ ATC Substation, Switchyard or Terminal
  - ⚡ Generation
  - ▲ Non-ATC Substation, Switchyard or Terminal
  - Non-ATC Transmission Line
- ATC Transmission Lines**
- 69 kV
  - 115 kV
  - 138 kV
  - 161 kV
  - 230 kV
  - 345 kV

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.