



2010 10-Year Assessment Projects  
**PLANNING ZONE 3**

Currently, ATC owns or operates transmission facilities in 50 Wisconsin counties and in 15 Michigan counties. Facilities include:  
 \* Approximately 9425 miles of transmission lines  
 \* 96 wholly owned substations  
 \* 410 jointly owned substations  
 \* ATC offices in Madison, Cottage Grove, Pewaukee, De Pere, Wausau and Kingsford, WI

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

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

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