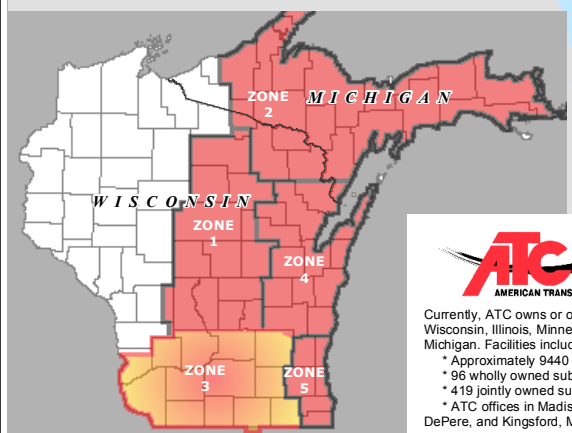
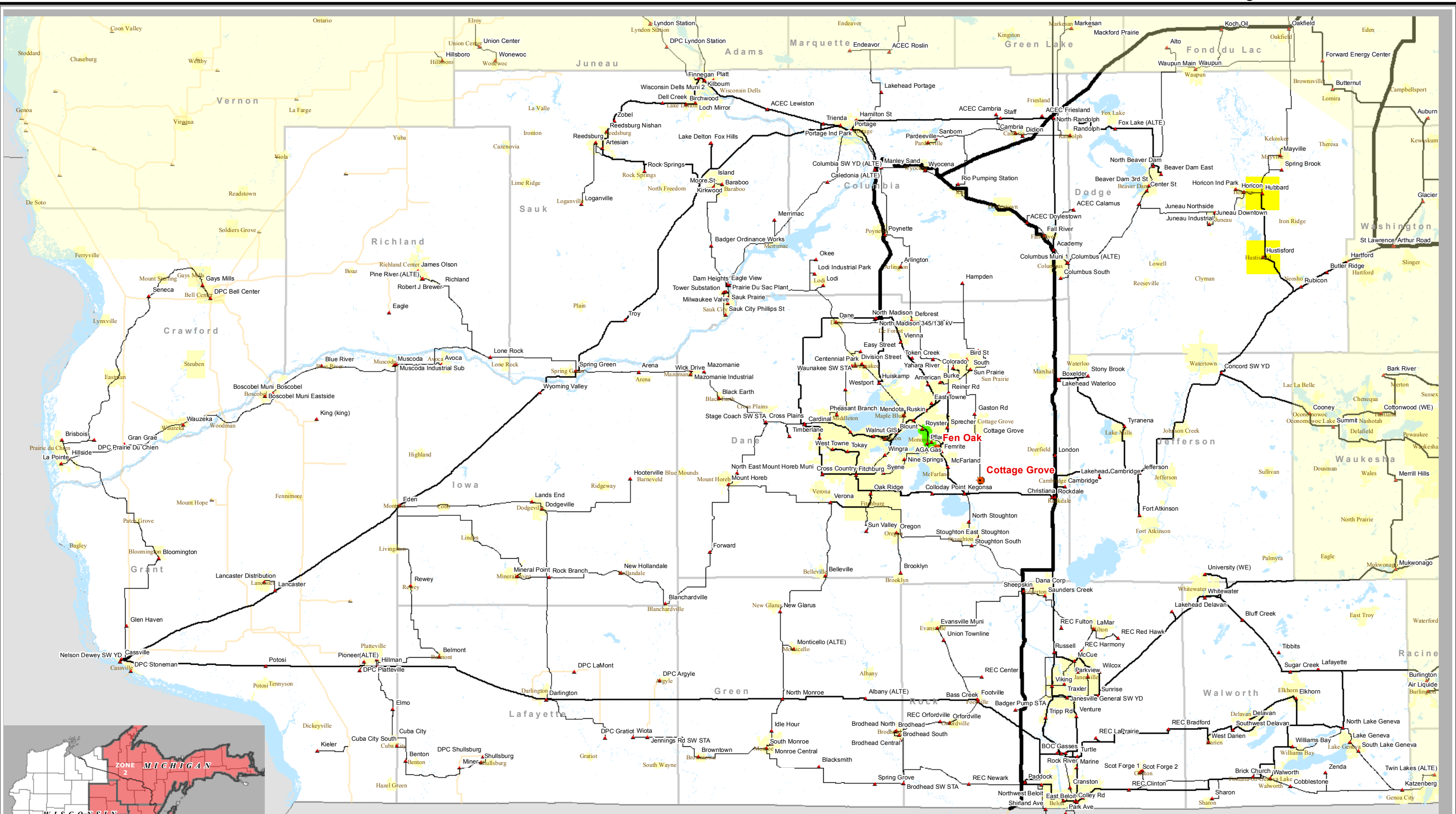


Figure ZS-9



**ATC**  
AMERICAN TRANSMISSION COMPANY

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

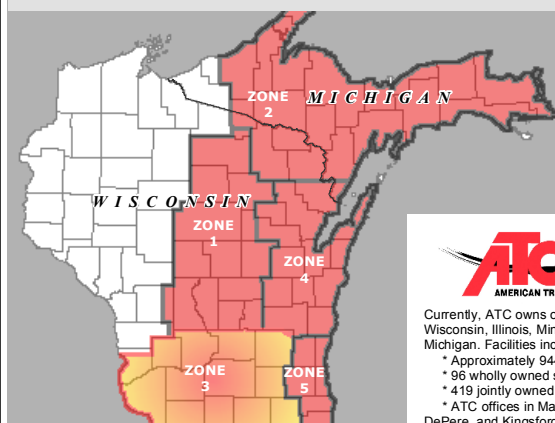
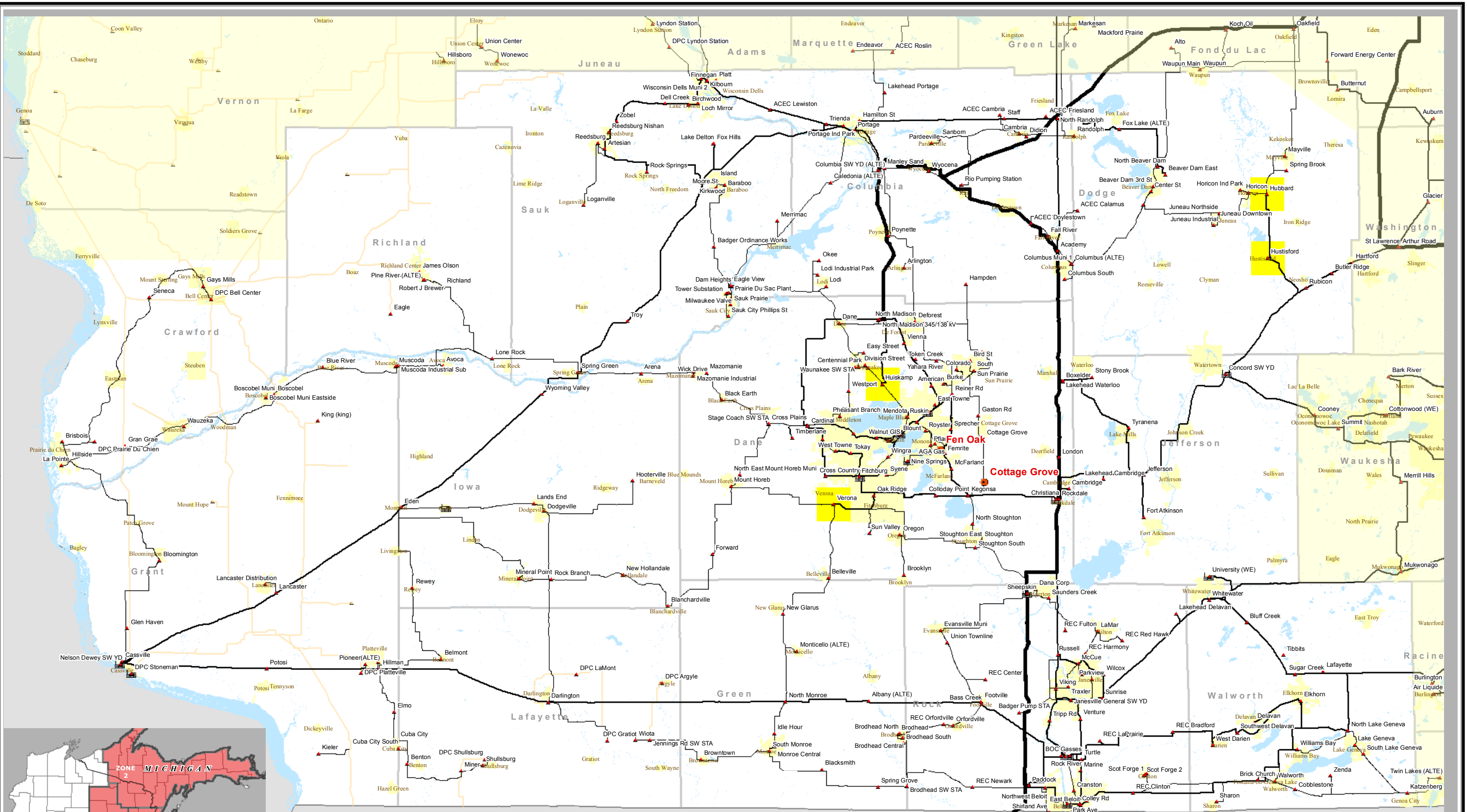
Performance Criteria Exceeded and Other Constraints (2011-2012)  
**PLANNING ZONE 3**

- High or Low Bus Voltage
- Overloaded Facility

- Existing Transmission Facilities**
- ATC Office Location
  - ATC Substation, Switchyard or Terminal
  - Non-ATC Substation, Switchyard or Terminal
  - Generation
  - ATC Transmission Line (width = voltage)
  - Non-ATC Transmission Line

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.

Figure ZS-10



**ATC**  
AMERICAN TRANSMISSION COMPANY

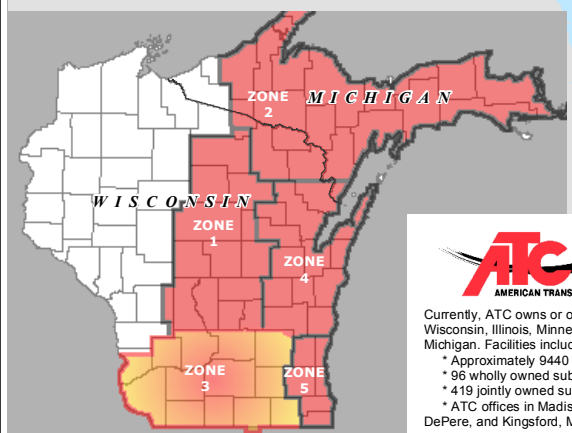
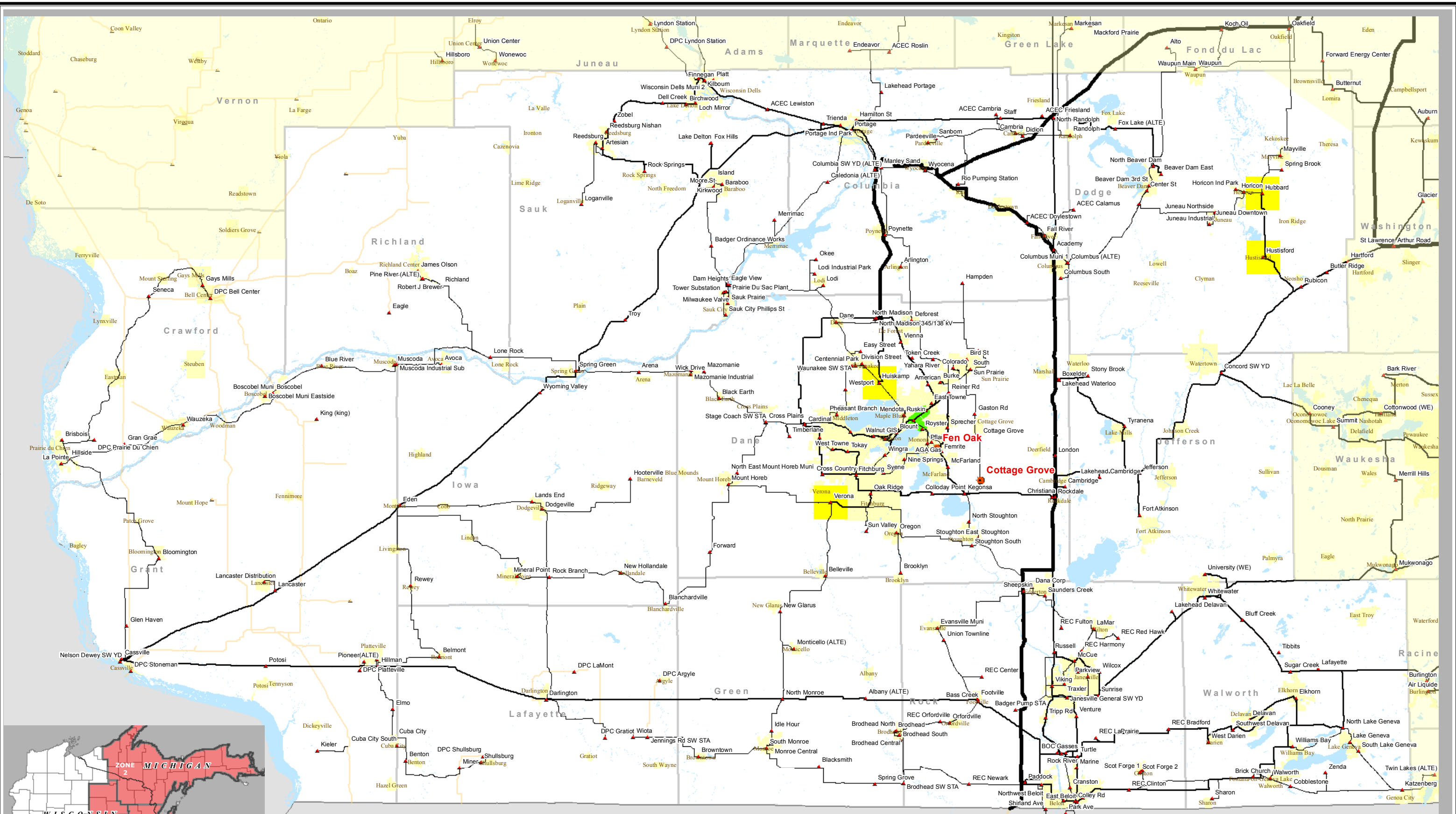
Currently, ATC owns or operates transmission facilities in Wisconsin, Illinois, Minnesota, and the Upper Peninsula of Michigan. Facilities include:  
 \* Approximately 9440 miles of transmission lines  
 \* 96 wholly owned substations  
 \* 419 jointly owned substations  
 \* ATC offices in Madison, Cottage Grove, Pewaukee, DePere, and Kingsford, MI

Performance Criteria Exceeded and Other Constraints (2013-2016)  
**PLANNING ZONE 3**

- High or Low Bus Voltage
- Overloaded Facility

- Existing Transmission Facilities**
- ATC Office Location
  - ATC Substation, Switchyard or Terminal
  - Non-ATC Substation, Switchyard or Terminal
  - Generation
  - ATC Transmission Line (width = voltage)
  - Non-ATC Transmission Line

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.



**ATC**  
AMERICAN TRANSMISSION COMPANY

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

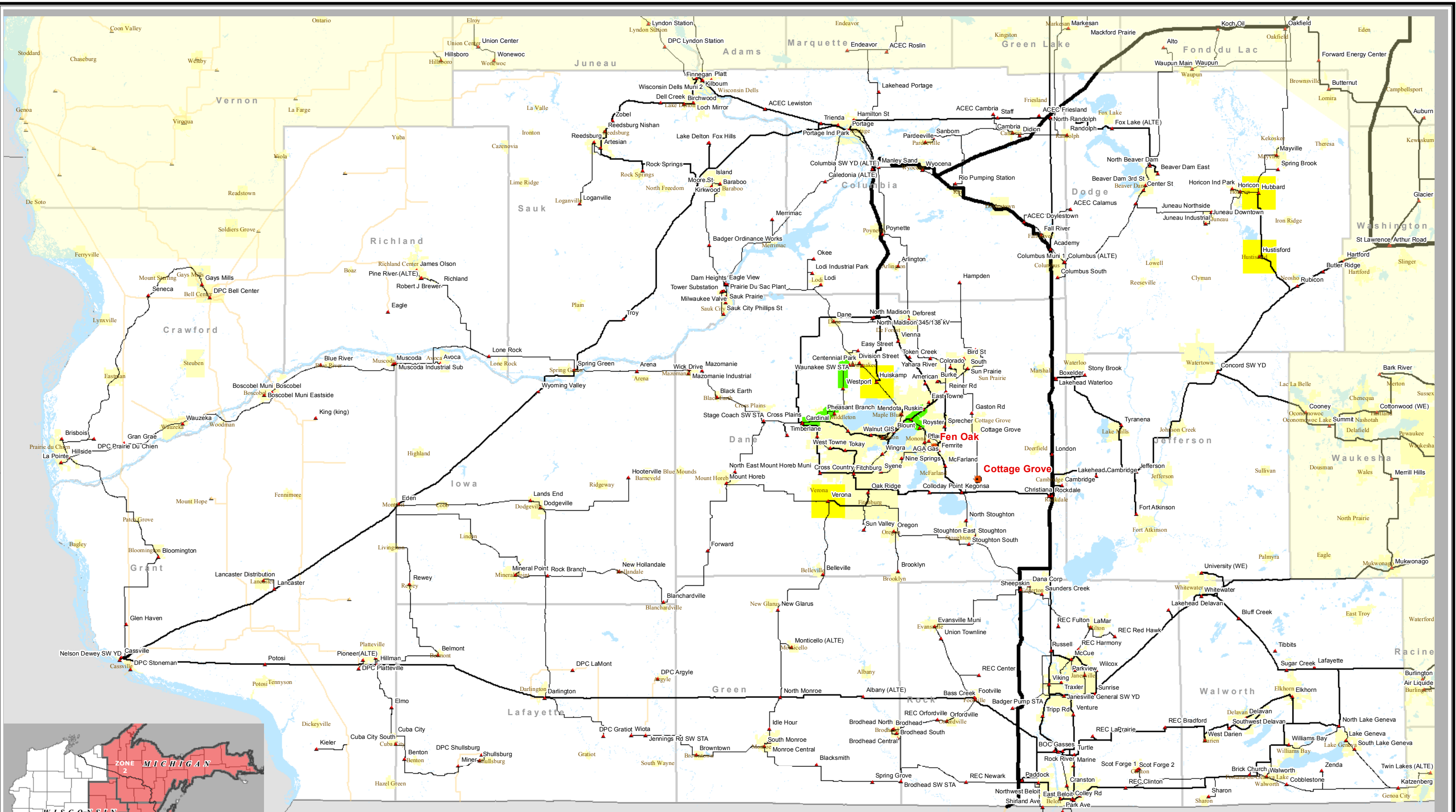
Performance Criteria Exceeded and Other Constraints (2017-2021)  
**PLANNING ZONE 3**

- High or Low Bus Voltage
- Overloaded Facility

- Existing Transmission Facilities**
- ATC Office Location
  - ATC Substation, Switchyard or Terminal
  - Non-ATC Substation, Switchyard or Terminal
  - Generation
  - ATC Transmission Line (width = voltage)
  - Non-ATC Transmission Line

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.

Figure ZS-12



Performance Criteria Exceeded and Other Constraints (2022-2026)  
**PLANNING ZONE 3**

- High or Low Bus Voltage
- Overloaded Facility

- Existing Transmission Facilities**
- ATC Office Location
  - ATC Substation, Switchyard or Terminal
  - Non-ATC Substation, Switchyard or Terminal
  - Generation
  - ATC Transmission Line (width = voltage)
  - Non-ATC Transmission Line



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

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.