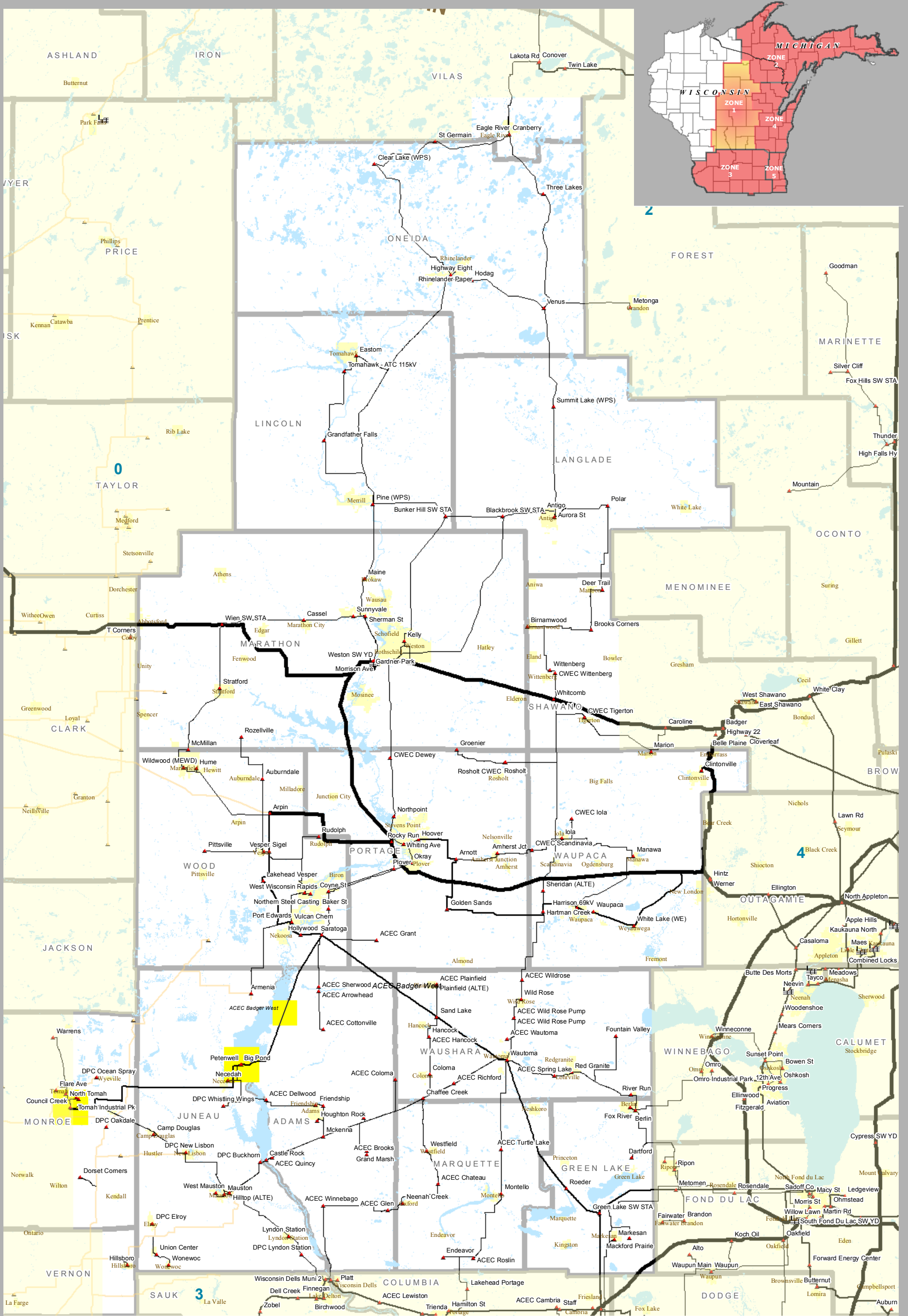


Figure ZS-1



Performance Criteria Exceeded and Other Constraints (2011-2012)
PLANNING ZONE 1

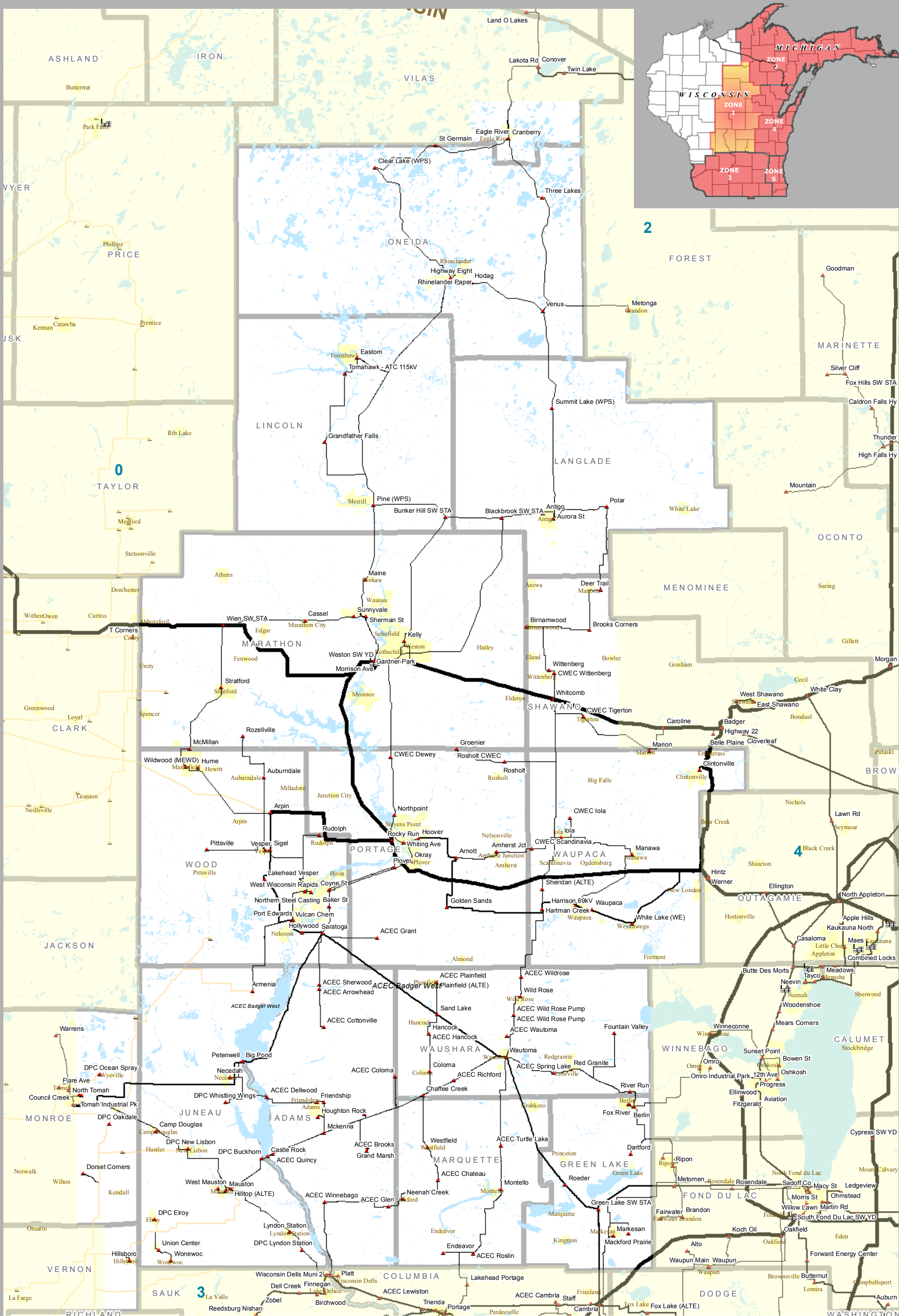
Currently, ATC owns or operates transmission facilities in Wisconsin, Illinois, Minnesota, and the Upper Peninsula of Michigan. Facilities include:
 * Approximately 9440 miles of transmission lines
 * 96 wholly owned substations
 * 419 jointly owned substations
 * ATC offices in Madison, Cottage Grove,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

- 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-2



Performance Criteria Exceeded and Other Constraints (2013-2016)
PLANNING ZONE 1



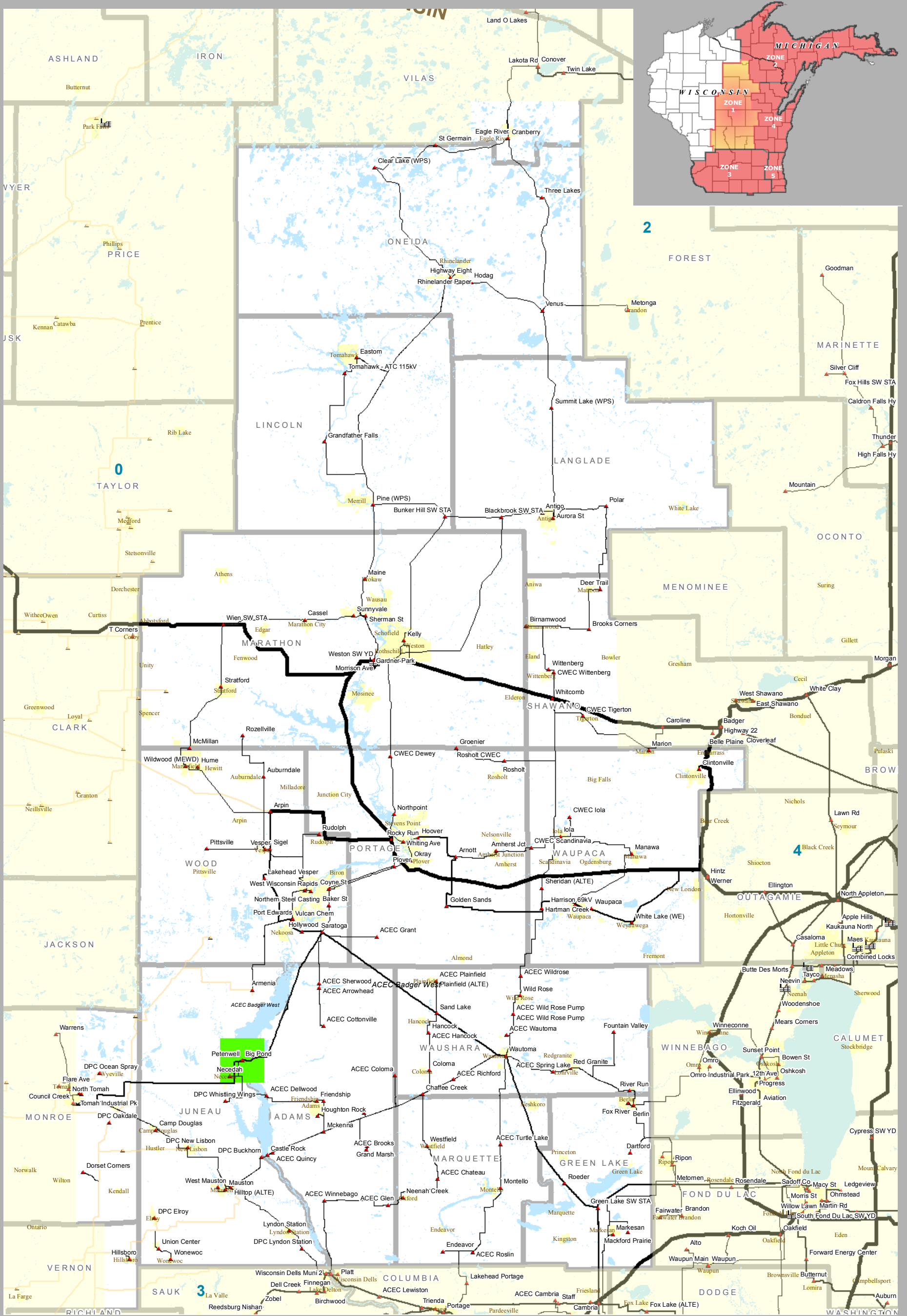
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- High or Low Bus Voltage
- Overloaded Facility

- 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

Figure ZS-3



Performance Criteria Exceeded and Other Constraints (2017-2021)
PLANNING ZONE 1



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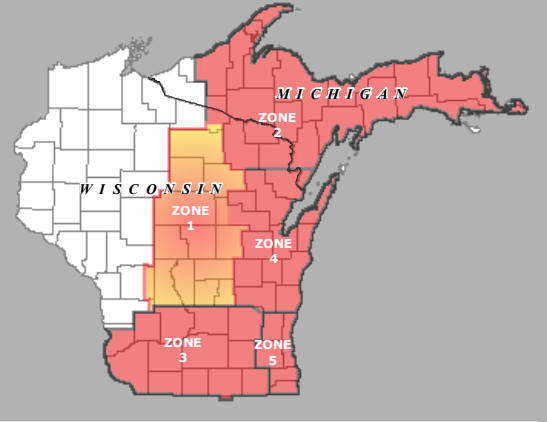
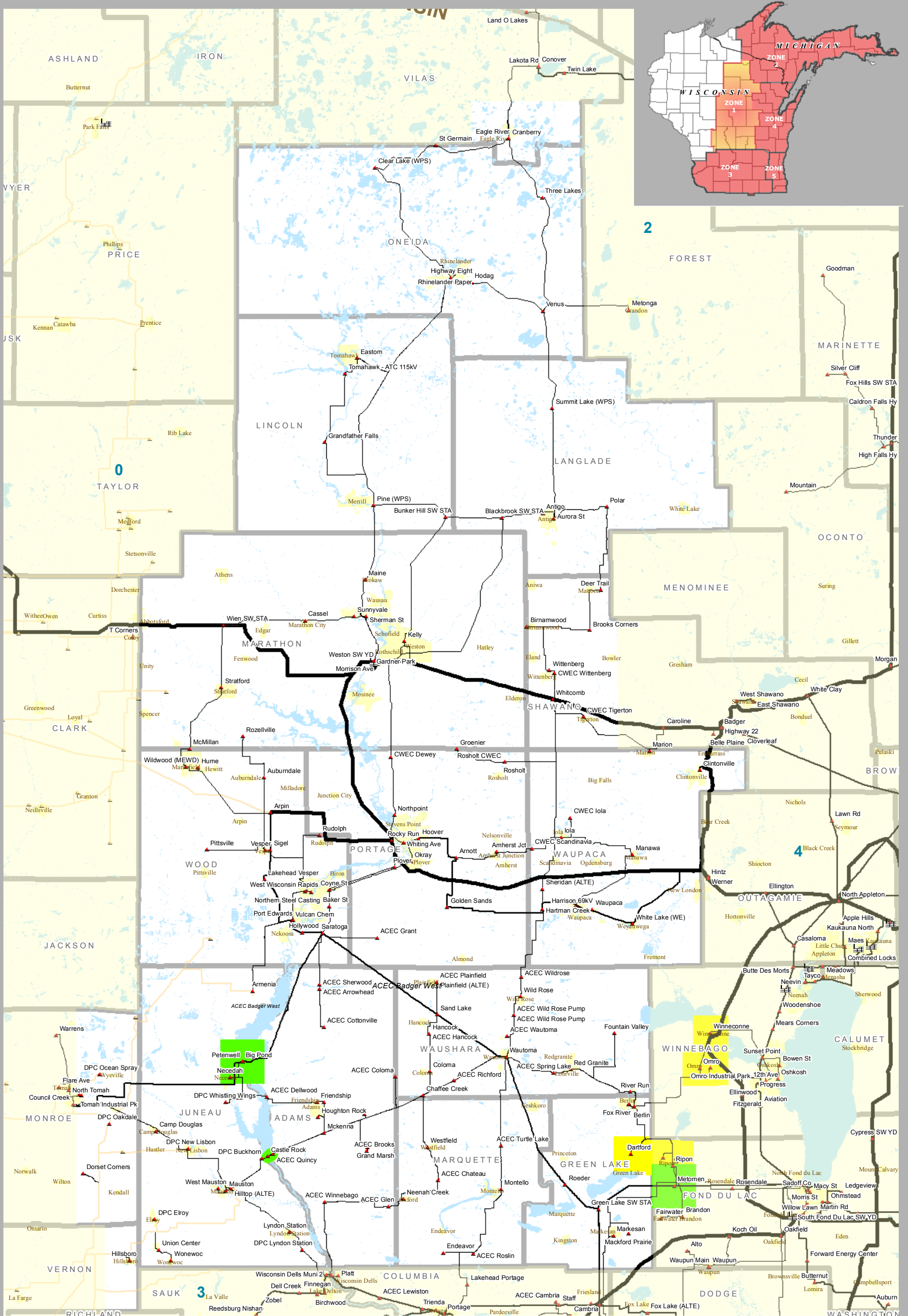
High or Low Bus Voltage
Overloaded Facility

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

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Figure ZS-4



Performance Criteria Exceeded and Other Constraints (2022-2026)
PLANNING ZONE 1

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

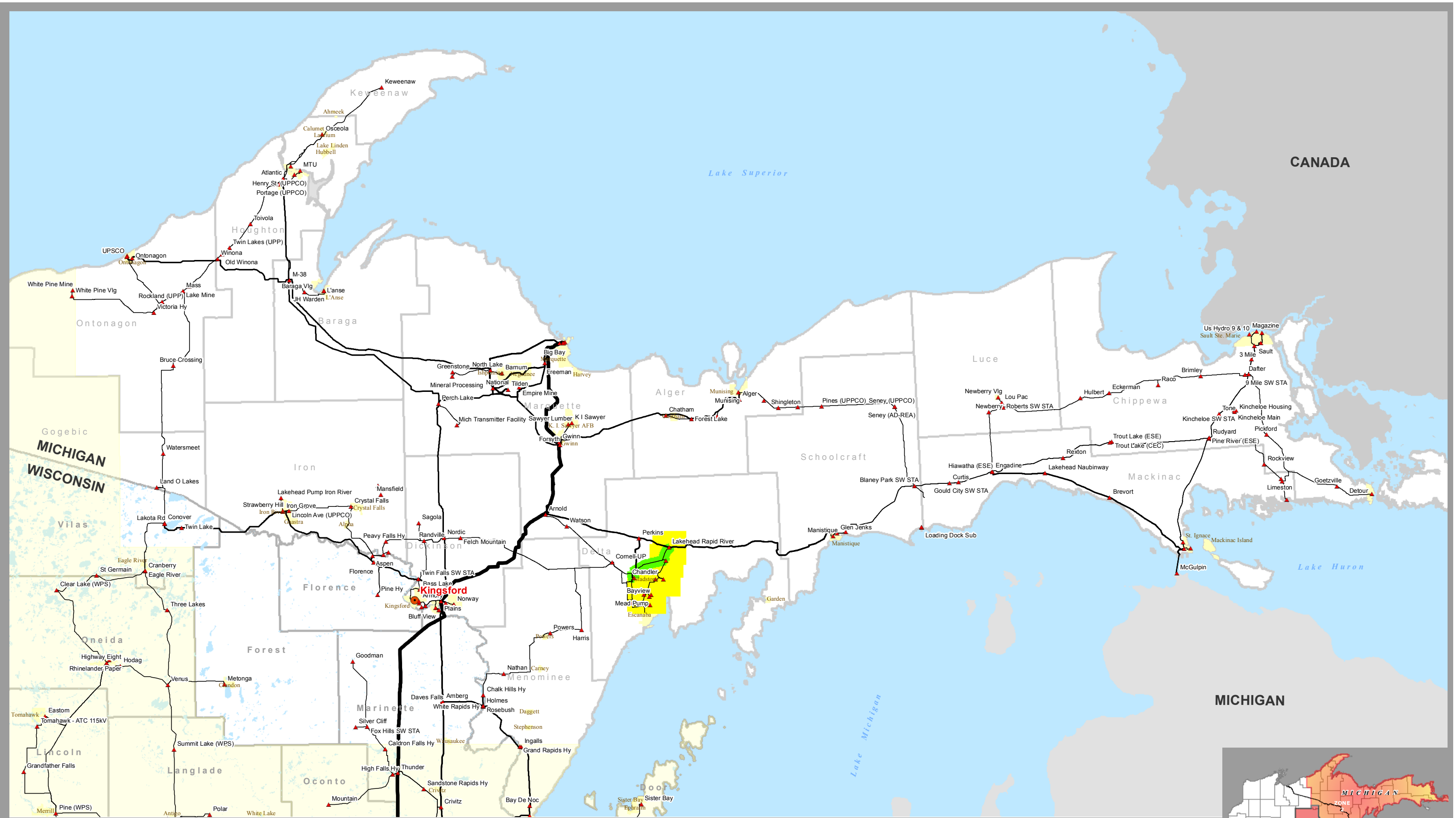
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- * 96 wholly owned substations
- * 419 jointly owned substations
- * ATC offices in Madison, Cottage Grove, Pewaukee, DePere, and Kingsford, MI

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

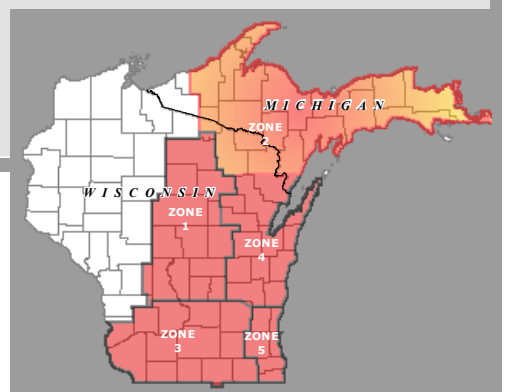
The information presented in this map document is advisory and is intended for reference purposes only. American Transmission Company owned and operated facility locations are approximate.



Performance Criteria Exceeded and Other Constraints (2011-2012)
PLANNING ZONE 2

- High or Low Bus Voltage
- Overloaded Facility

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

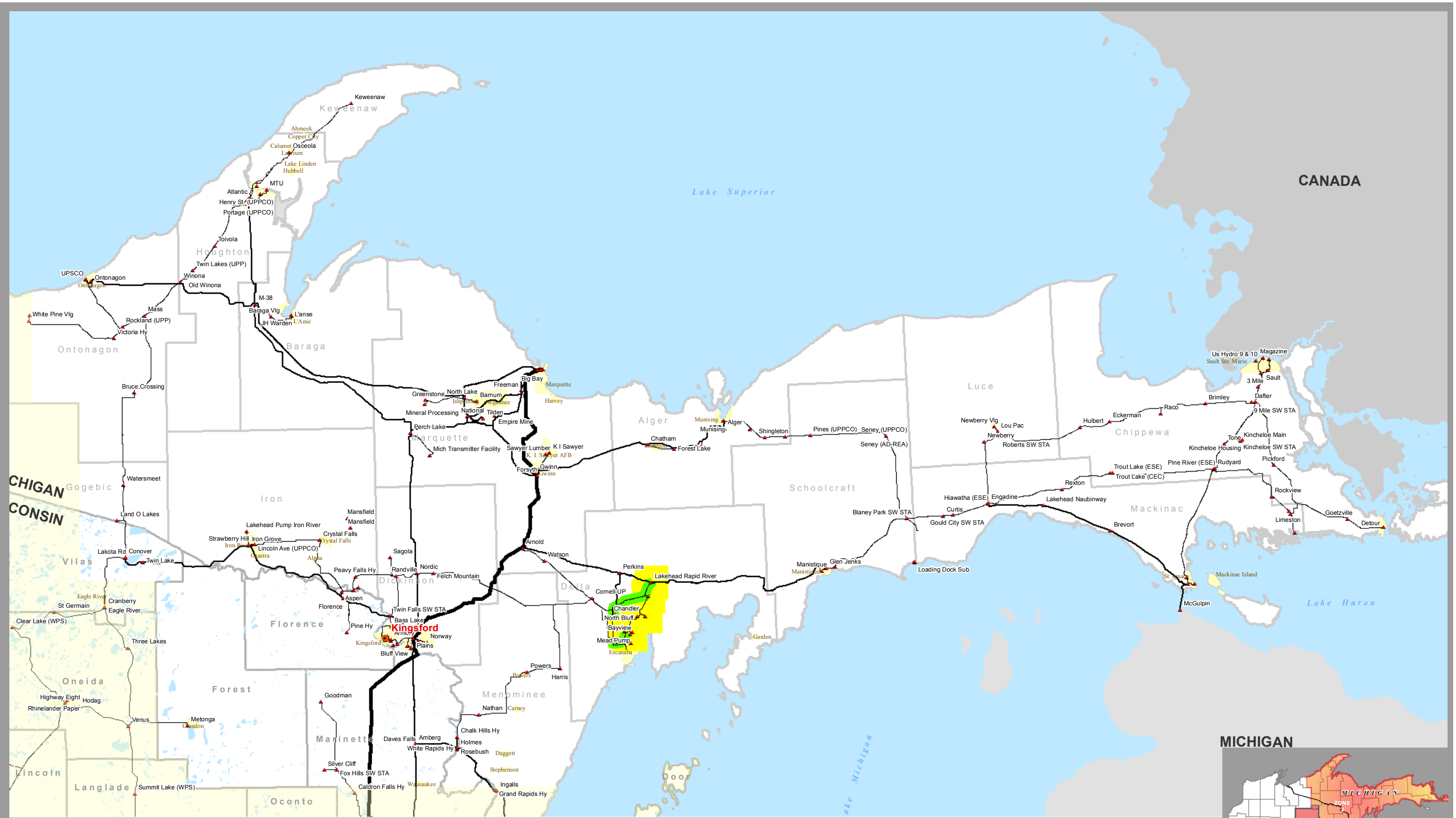


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 AMERICAN TRANSMISSION COMPANY

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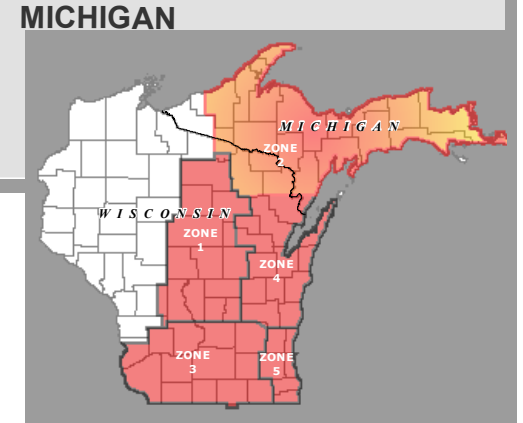
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Performance Criteria Exceeded and Other Constraints (2013-2016)
PLANNING ZONE 2

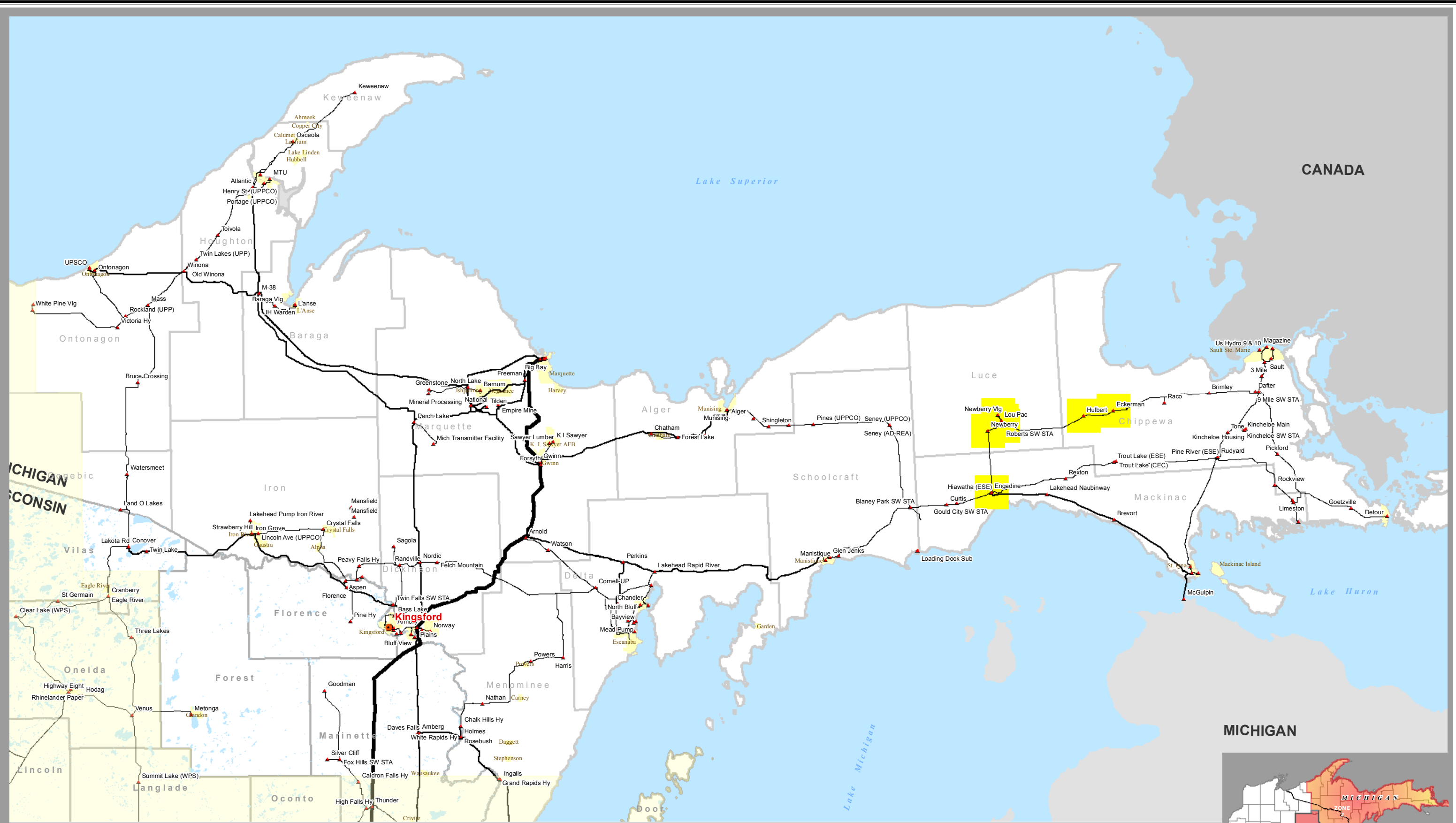
- High or Low Bus Voltage
- Overloaded Facility

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



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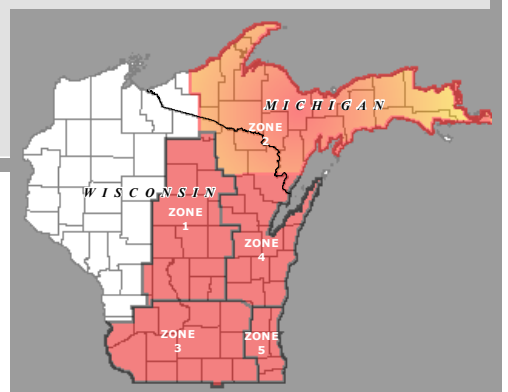
The information presented in this map document is advisory and is intended for reference purposes only. American Transmission Company owned and operated facility locations are approximate.



Performance Criteria Exceeded and Other Constraints (2017-2021)
PLANNING ZONE 2

- High or Low Bus Voltage
- Overloaded Facility

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

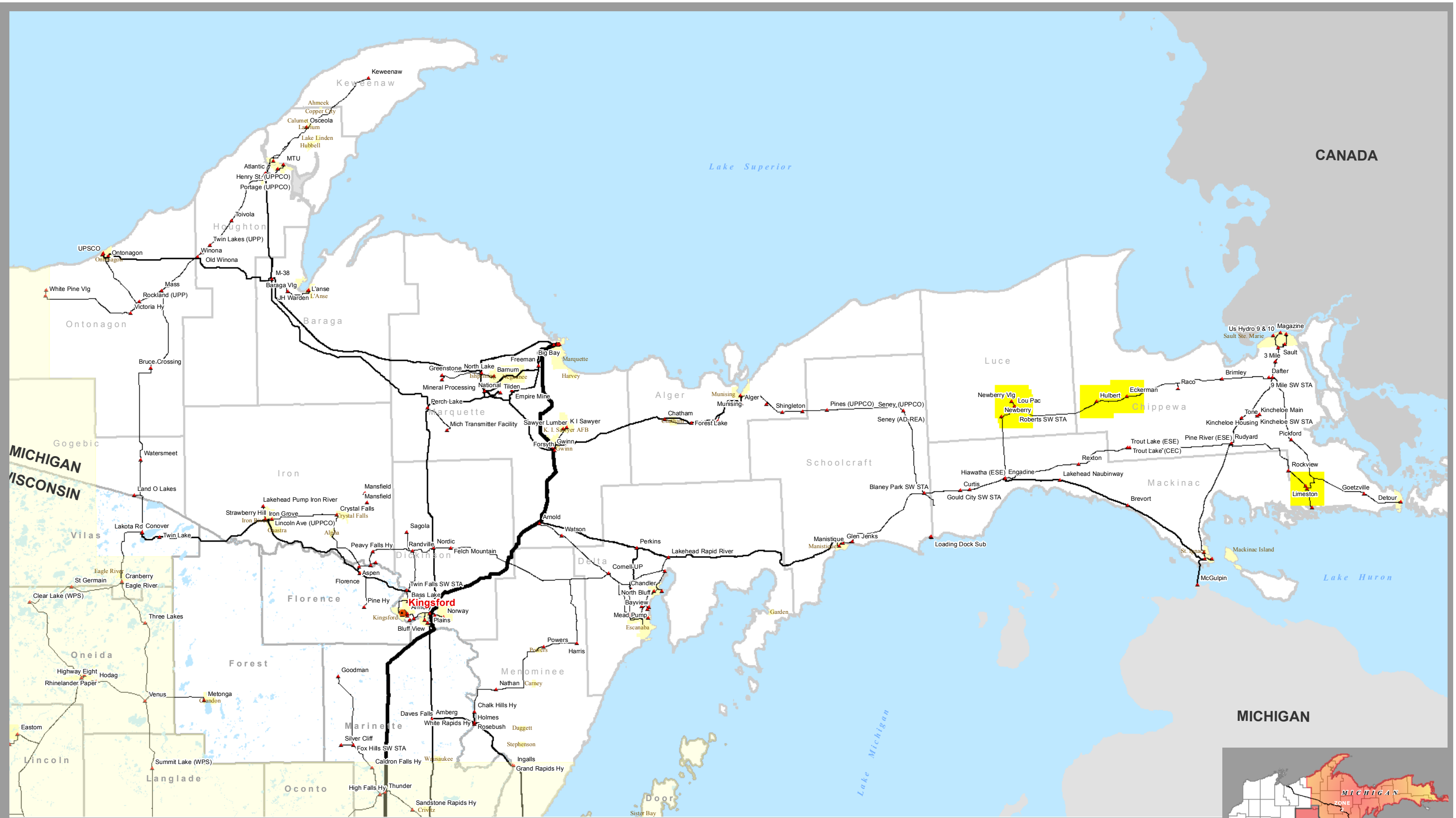


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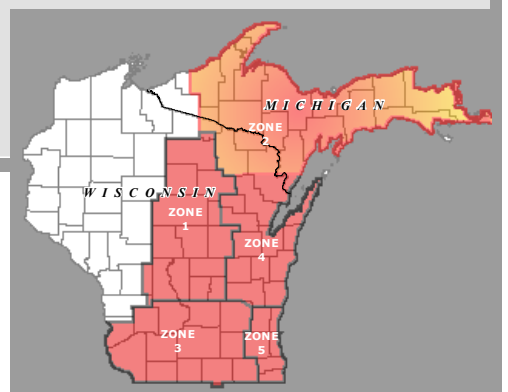
The information presented in this map document is advisory and is intended for reference purposes only. American Transmission Company owned and operated facility locations are approximate.



Performance Criteria Exceeded and Other Constraints (2012-2026)
PLANNING ZONE 2

- High or Low Bus Voltage
- Overloaded Facility

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



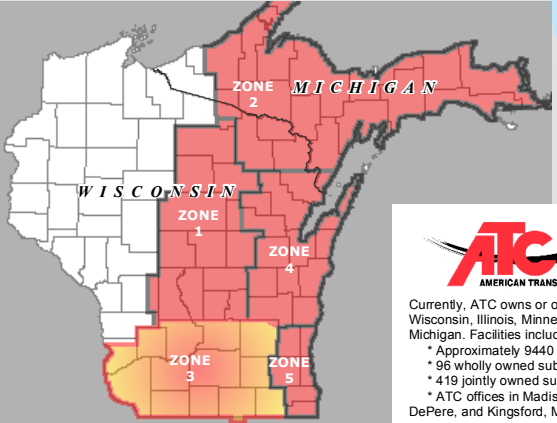
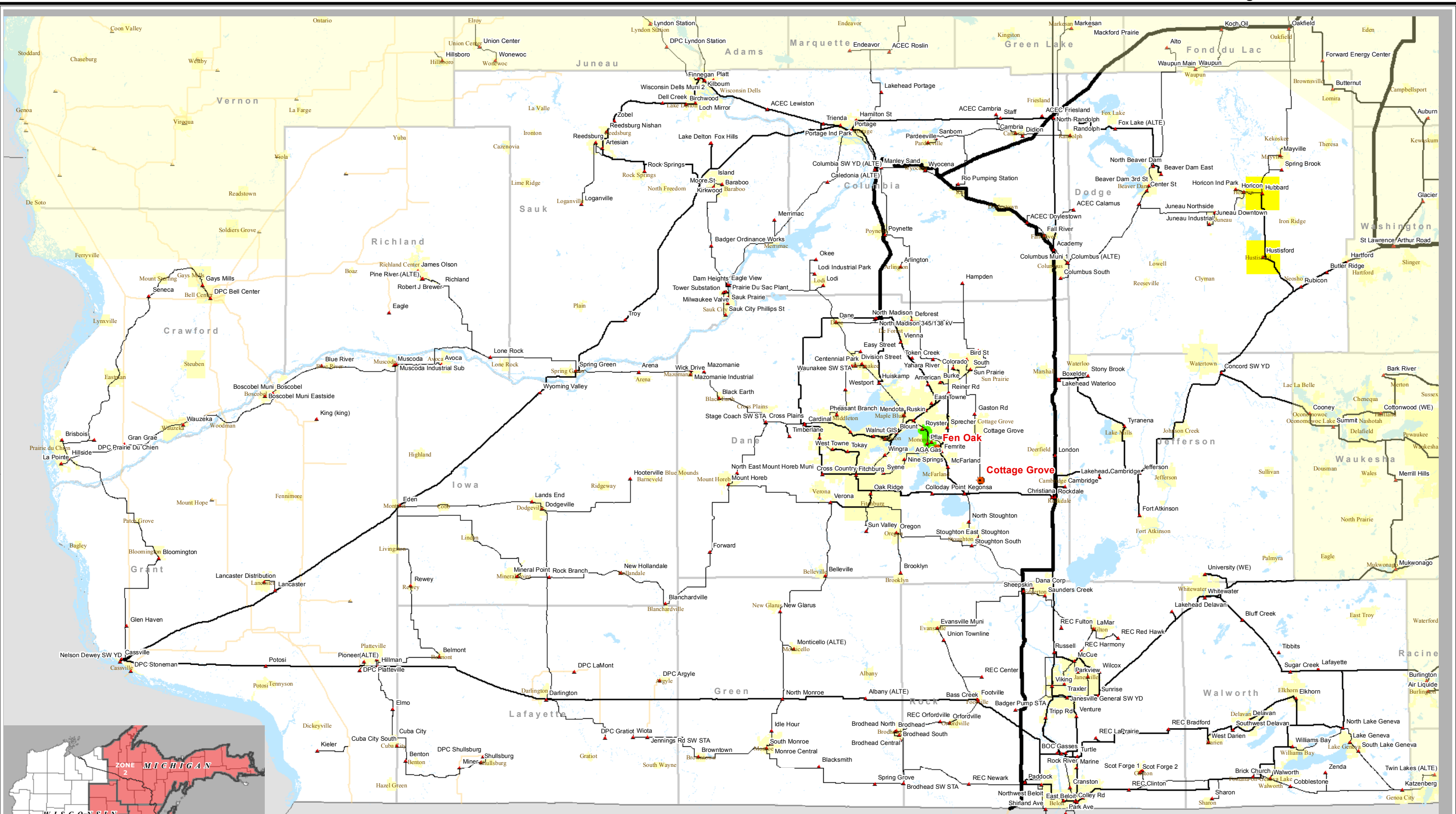
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 AMERICAN TRANSMISSION COMPANY

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Figure ZS-9



ATC
AMERICAN TRANSMISSION COMPANY

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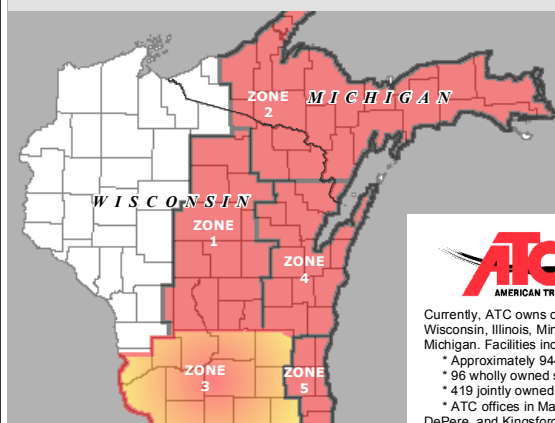
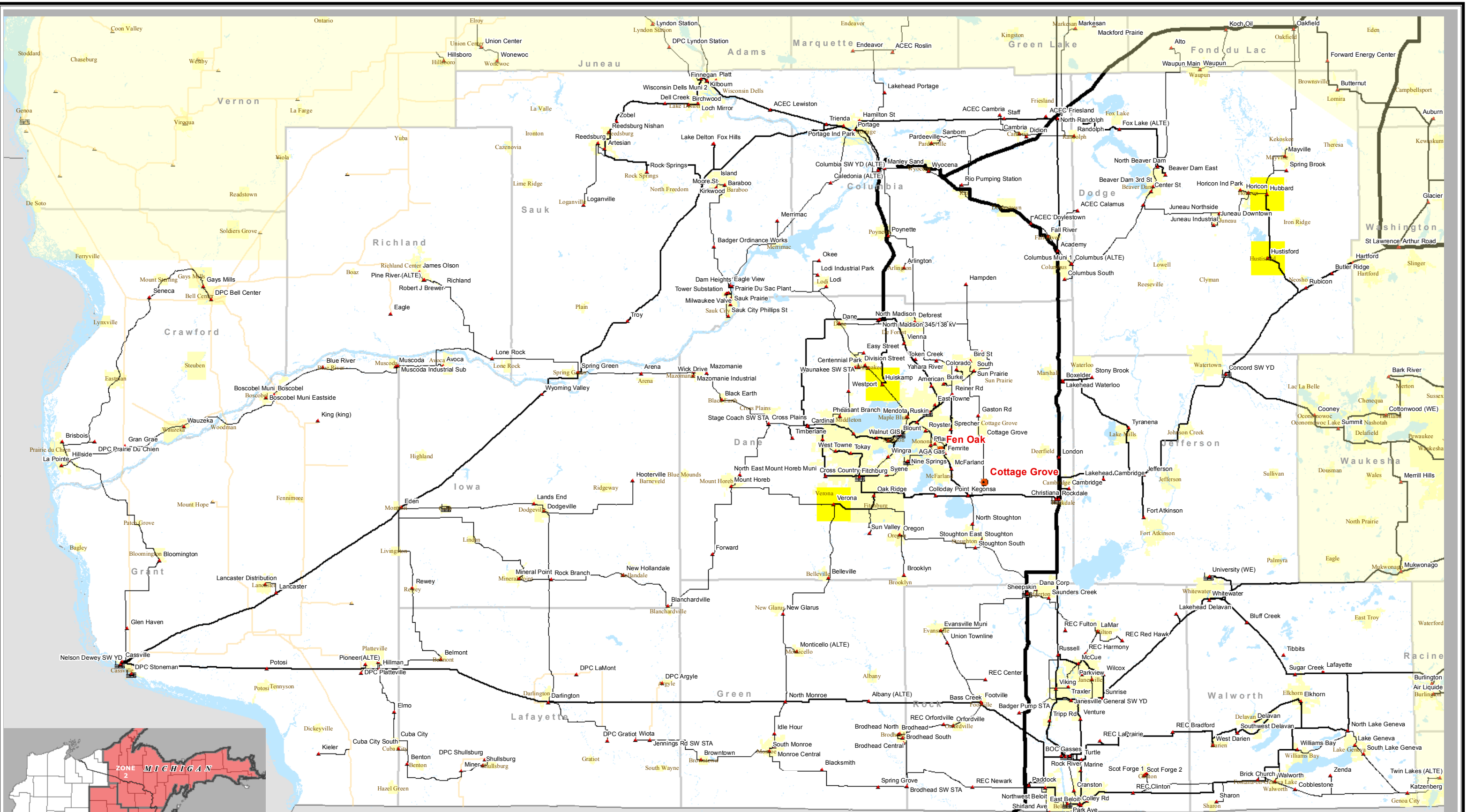
The information presented in this map document is advisory and is intended for reference purposes only. American Transmission Company owned and operated facility locations are approximate.

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

Figure ZS-10



ATC
AMERICAN TRANSMISSION COMPANY

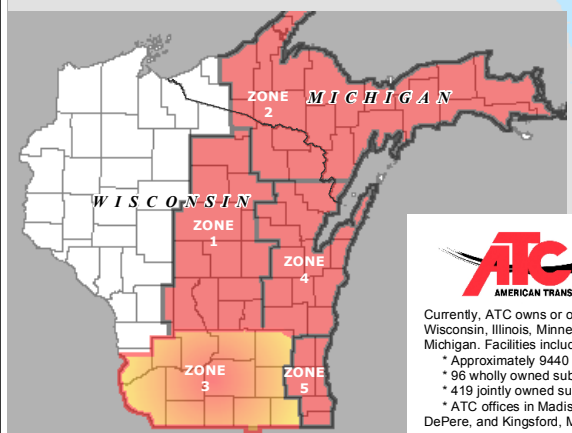
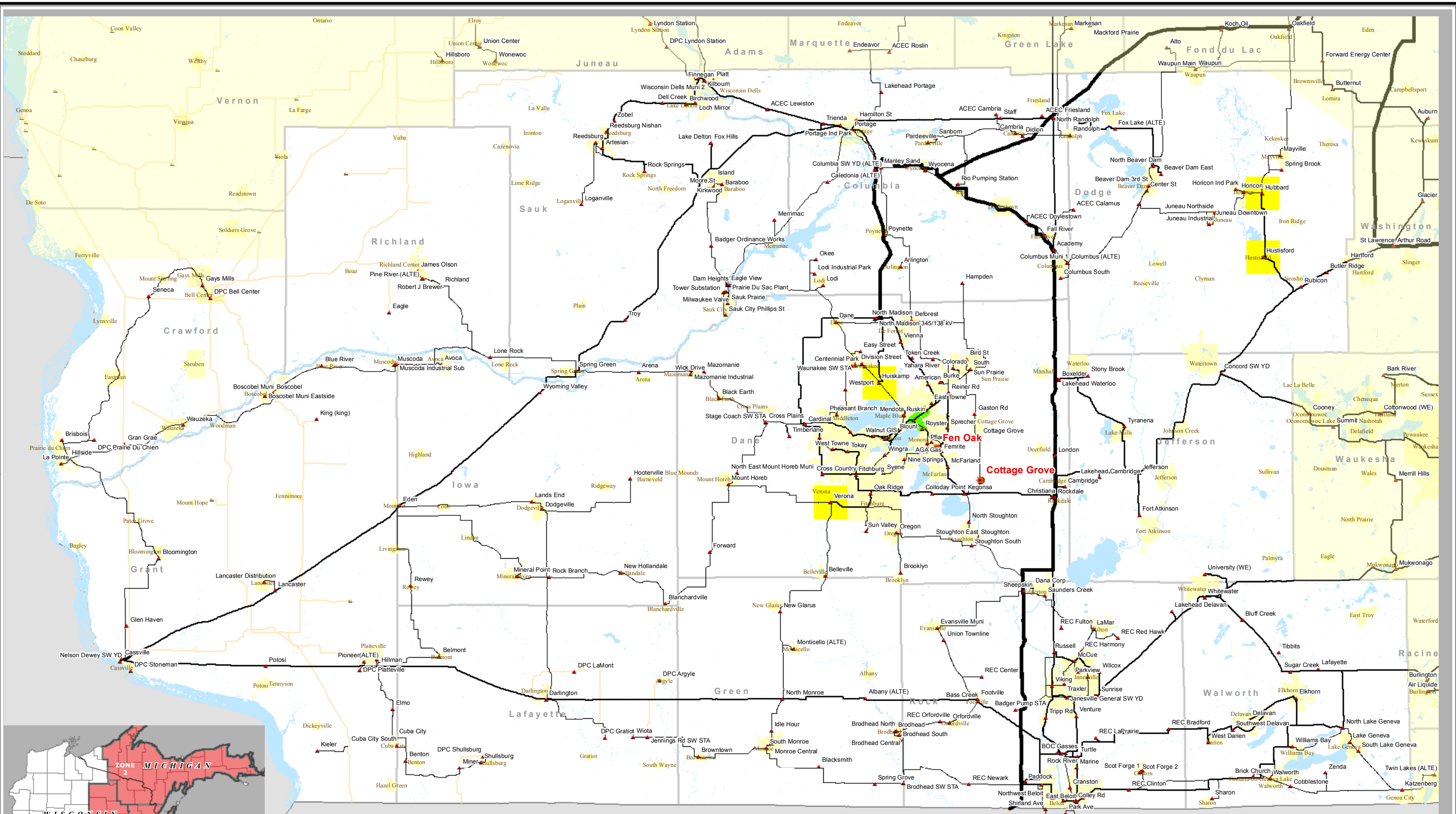
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Performance Criteria Exceeded and Other Constraints (2013-2016)
PLANNING ZONE 3

- 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

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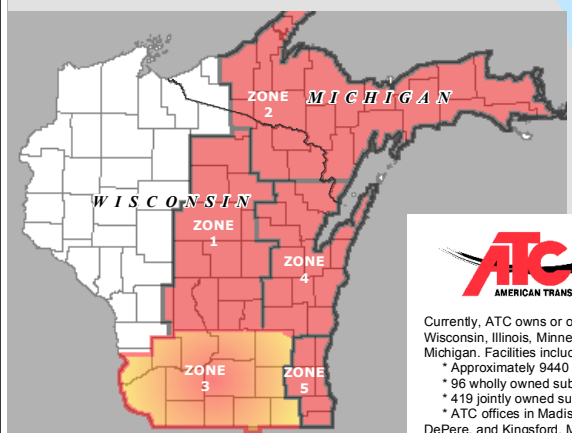
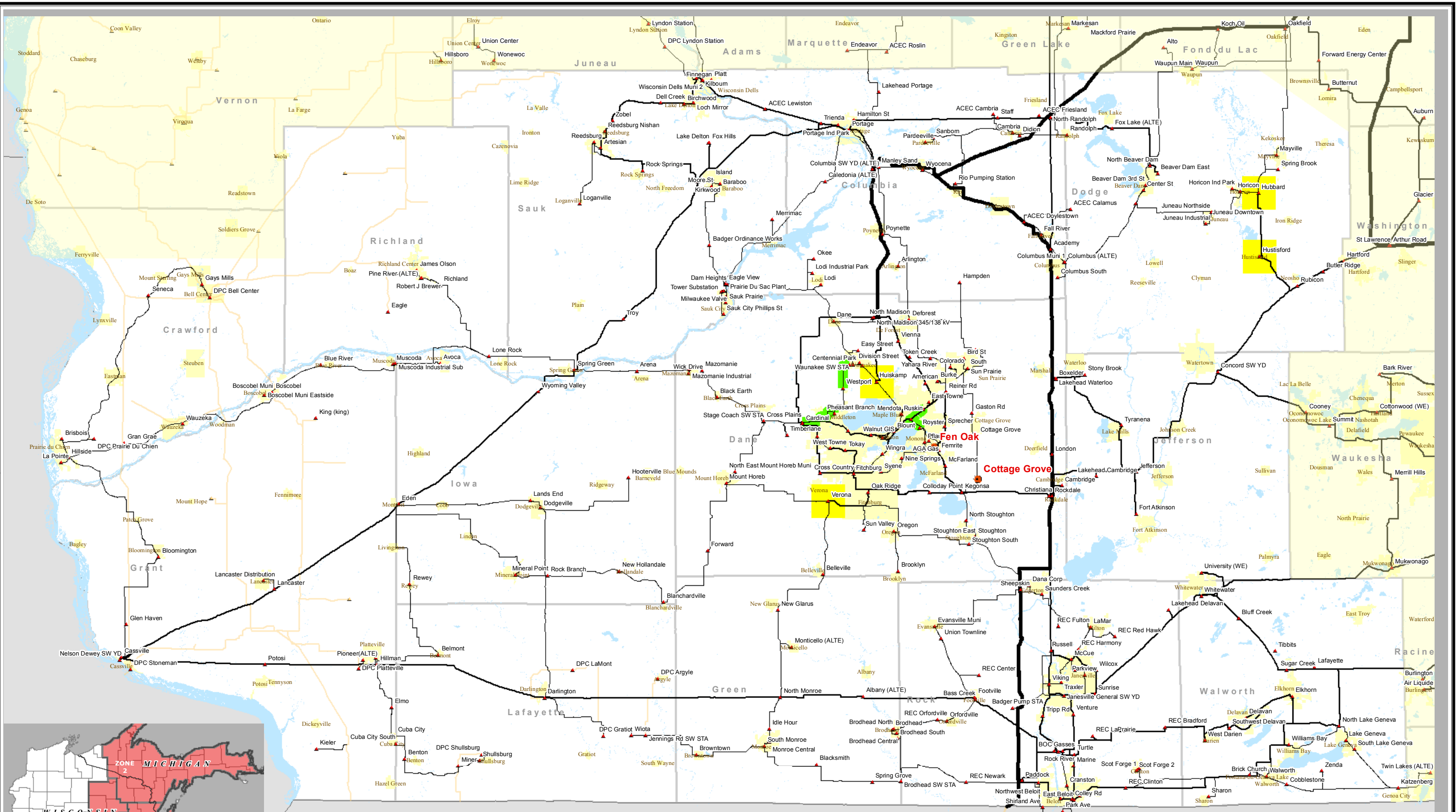
Performance Criteria Exceeded and Other Constraints (2017-2021)
PLANNING ZONE 3

- 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

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Figure ZS-12



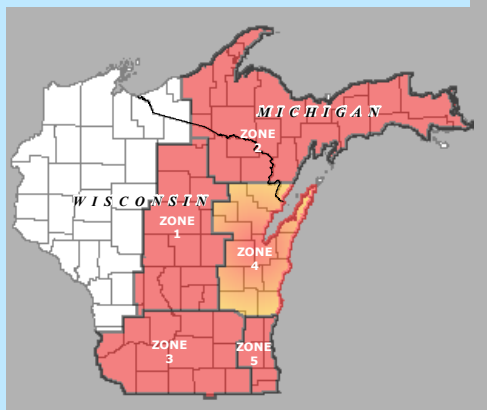
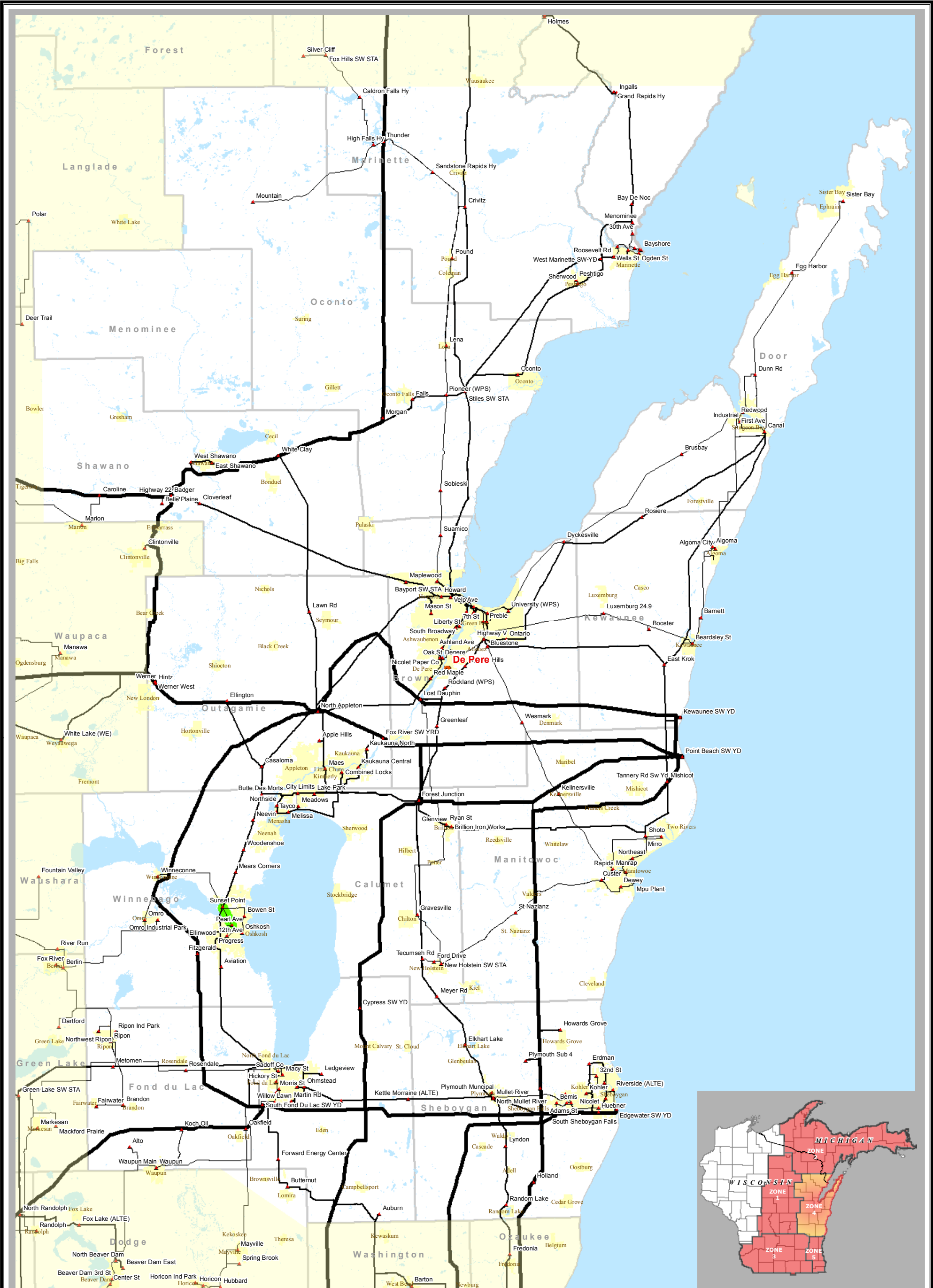
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Performance Criteria Exceeded and Other Constraints (2022-2026)
PLANNING ZONE 3

- 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



Performance Criteria Exceeded and Other Constraints (2011-2012)
PLANNING ZONE 4

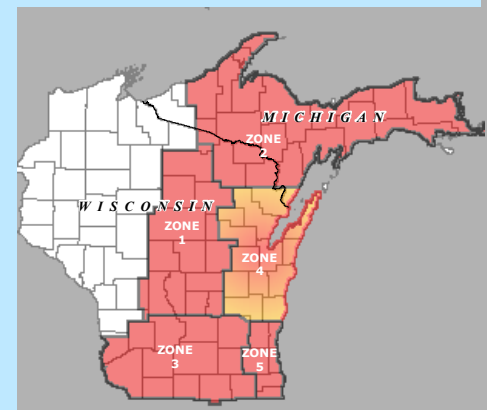
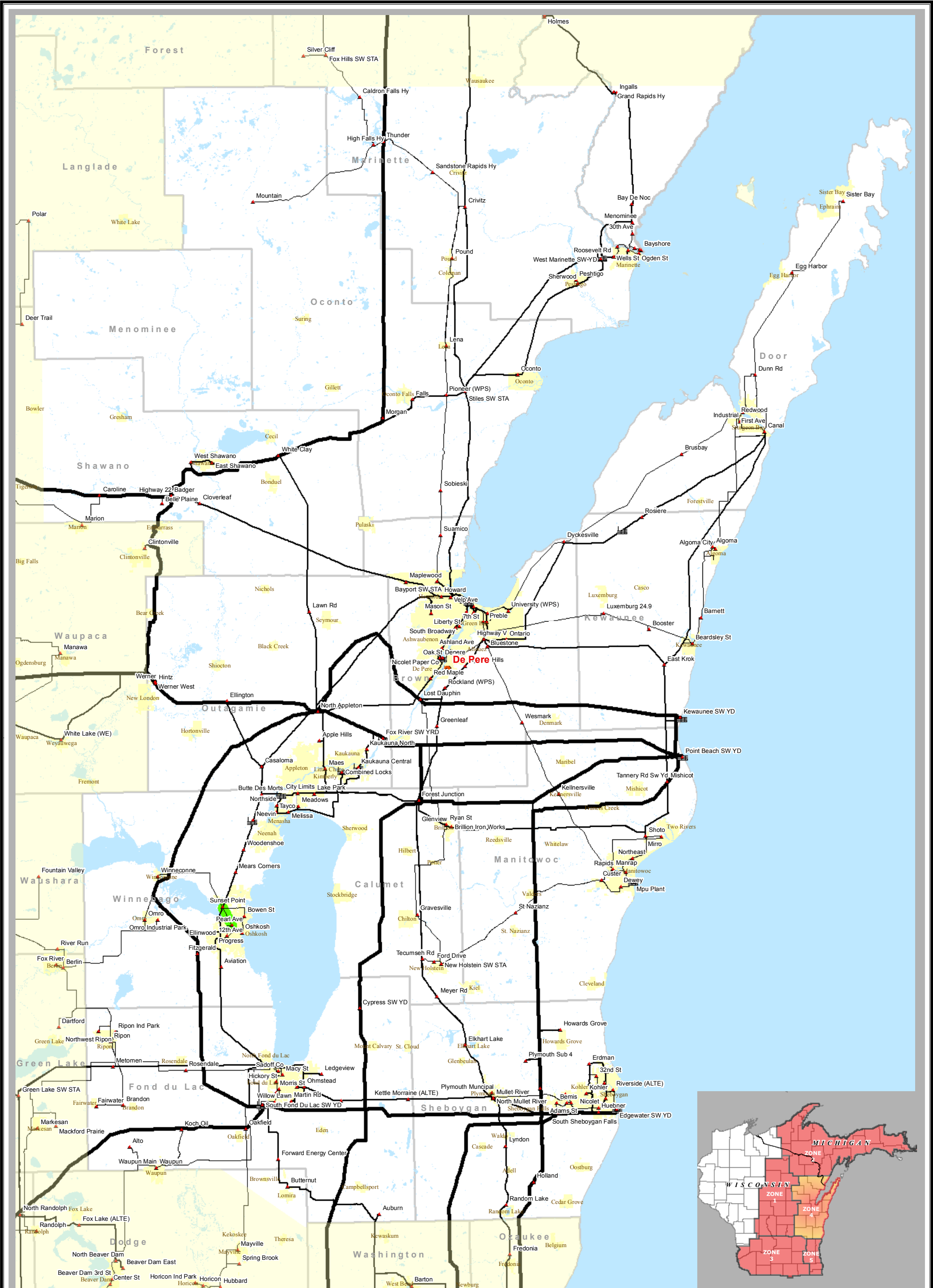
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- High or Low Bus Voltage
- Overloaded Facility

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

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Figure ZS-14



Performance Criteria Exceeded and Other Constraints (2013-2016)
PLANNING ZONE 4

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

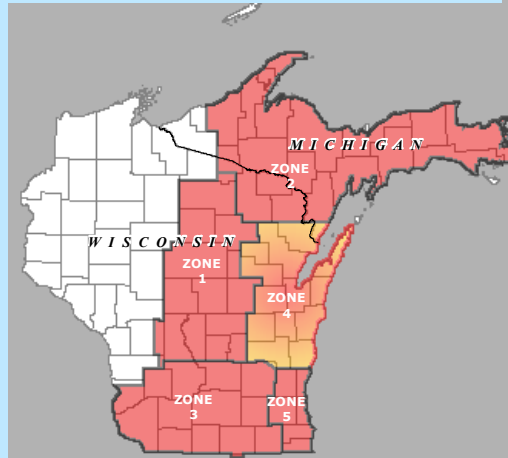
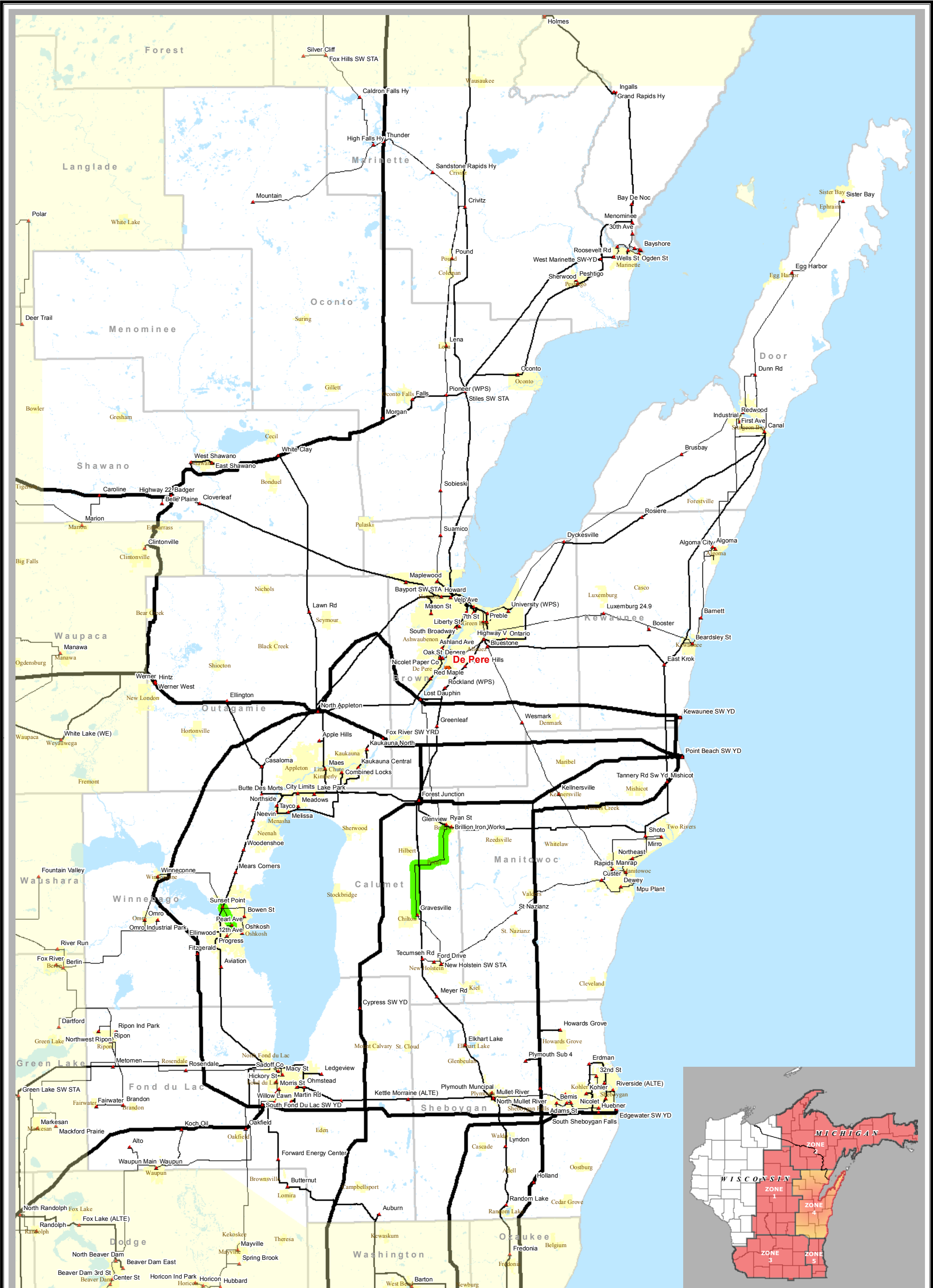
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- High or Low Bus Voltage
- Overloaded Facility

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

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-15



Performance Criteria Exceeded and Other Constraints (2017-2021)
PLANNING ZONE 4

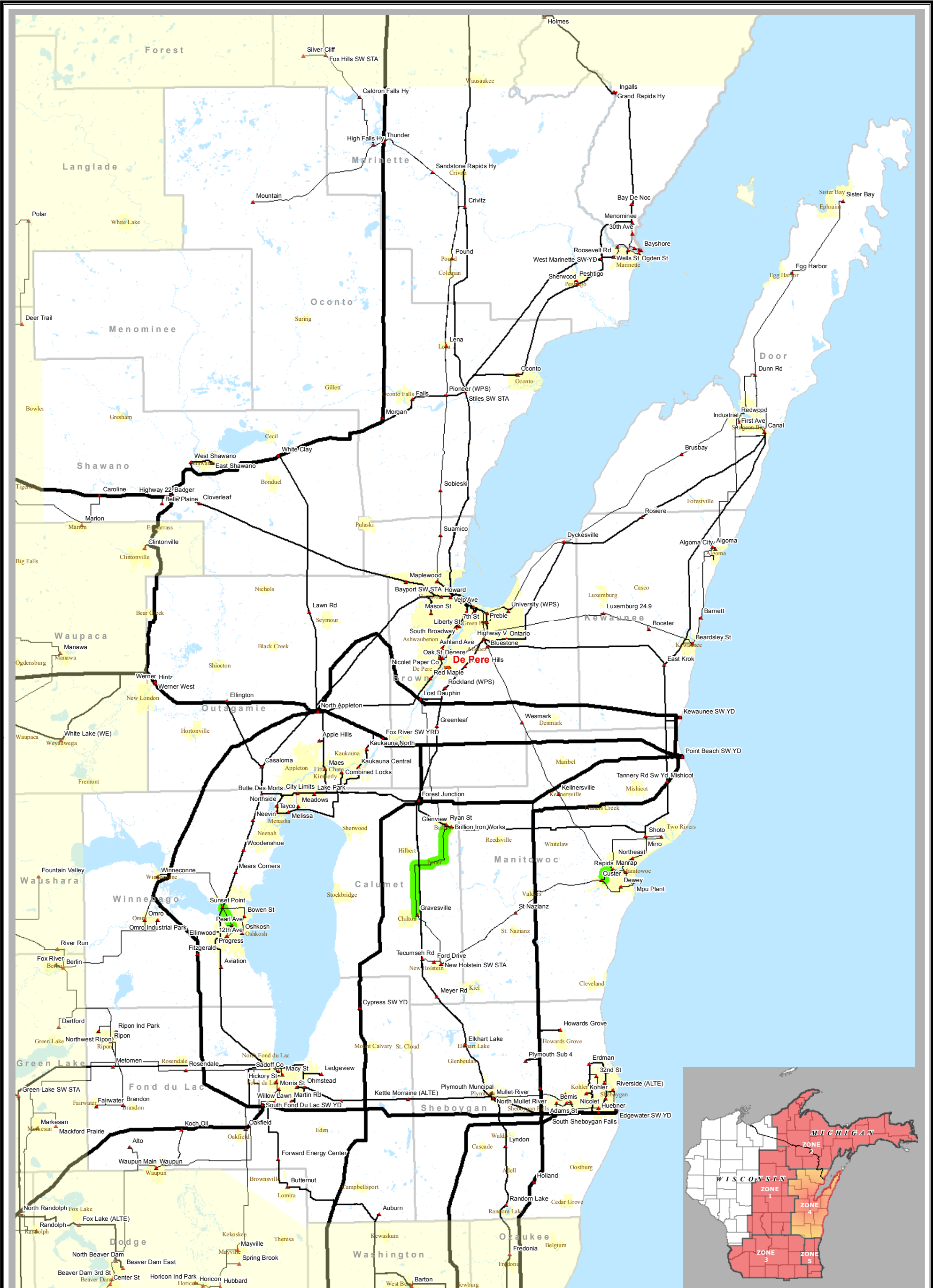
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- High or Low Bus Voltage
- Overloaded Facility

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

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Performance Criteria Exceeded and Other Constraints (2022-2026)
PLANNING ZONE 4

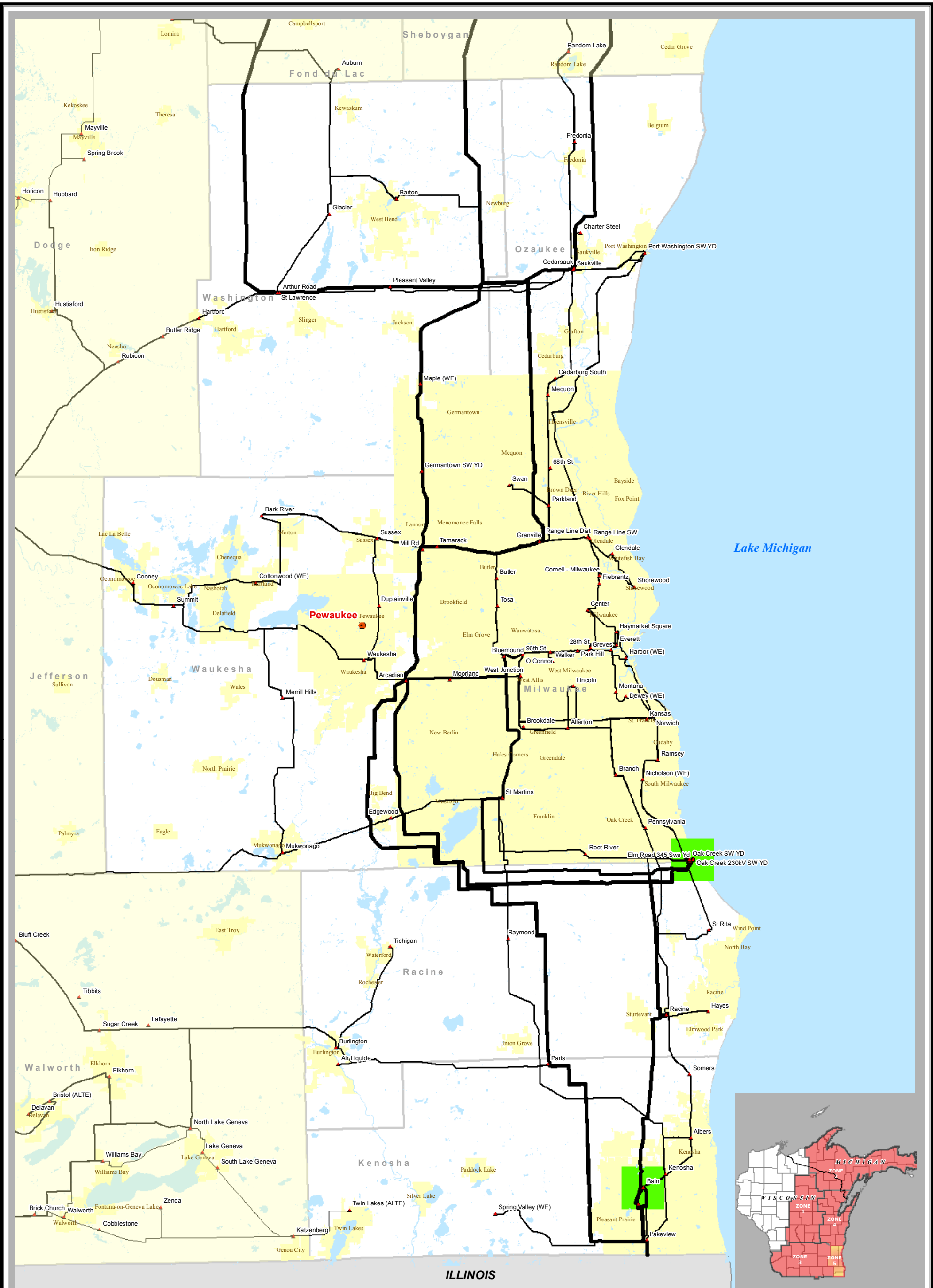
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- High or Low Bus Voltage
- Overloaded Facility

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

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Performance Criteria Exceed and Other Constraints (2011-2012)
PLANNING ZONE 5

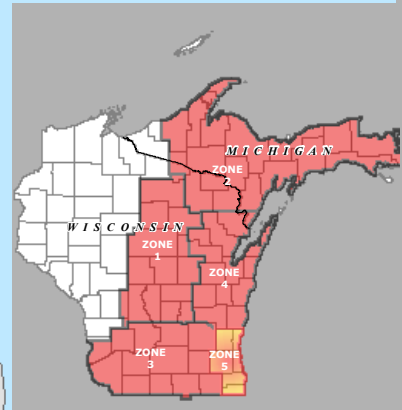
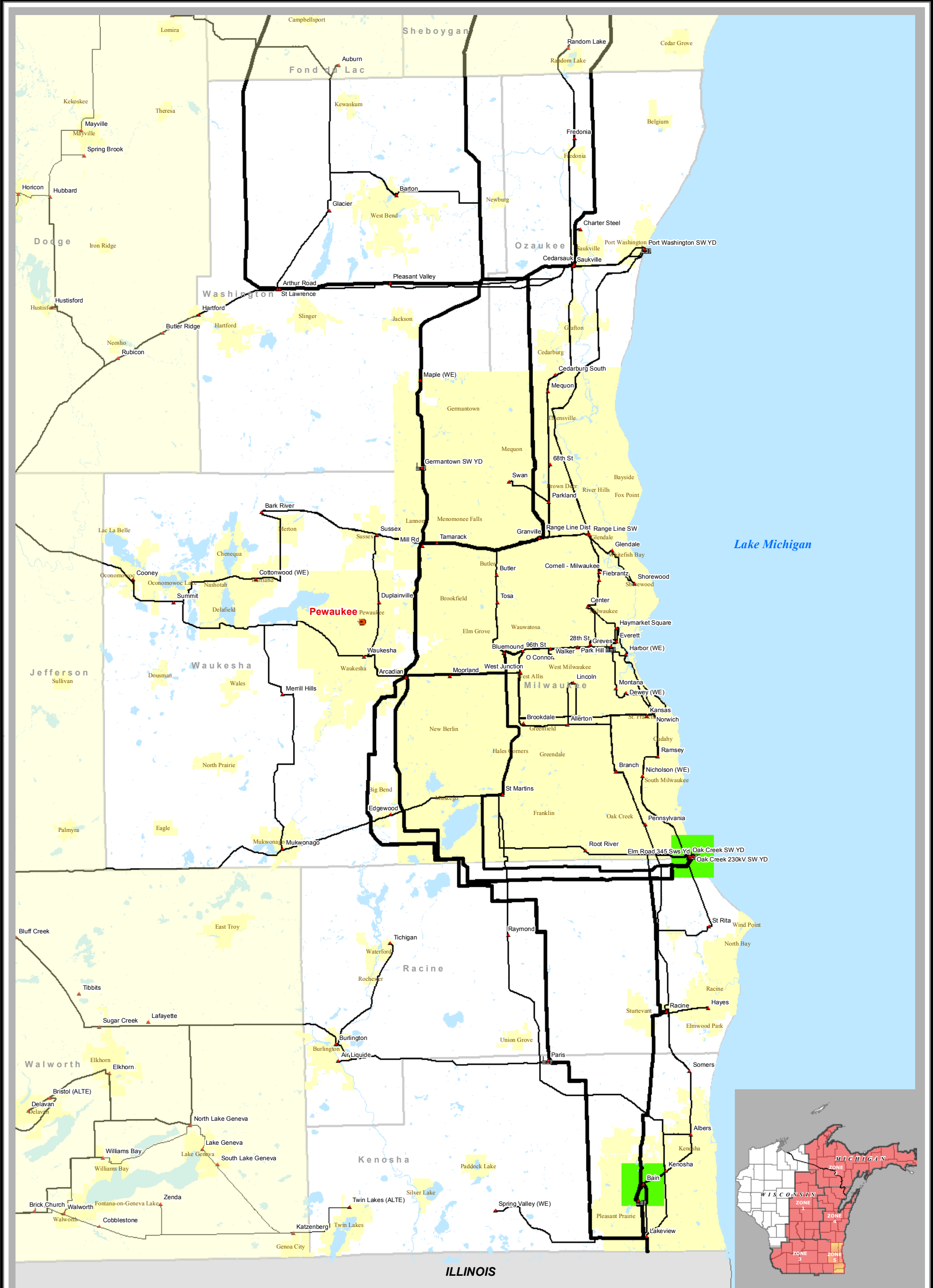
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- High or Low Bus Voltage
- Overloaded Facility

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

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Performance Criteria Exceed and Other Constraints (2013-2016)
PLANNING ZONE 5

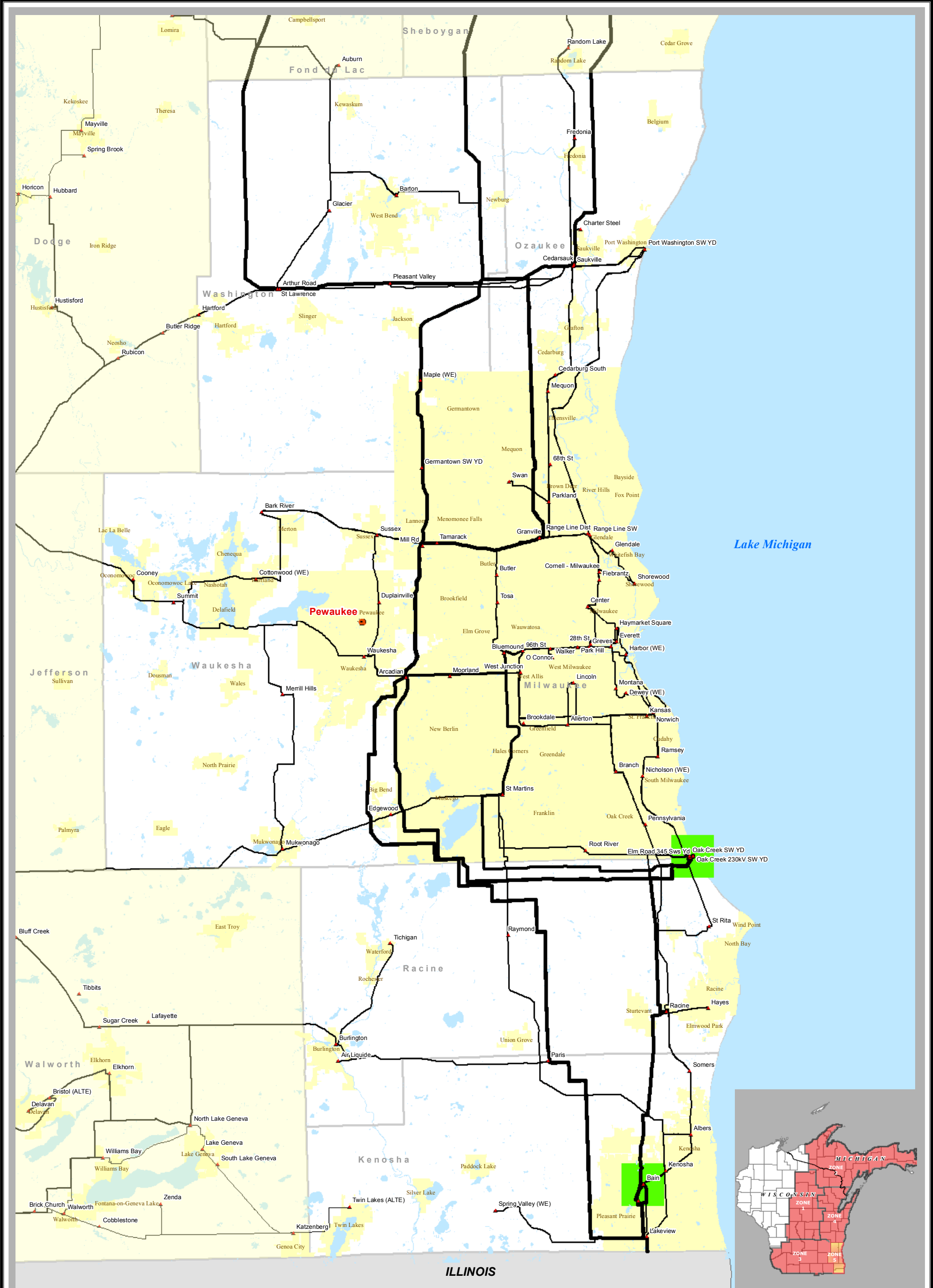
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- High or Low Bus Voltage
- Overloaded Facility

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

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Performance Criteria Exceed and Other Constraints (2017-2021)
PLANNING ZONE 5

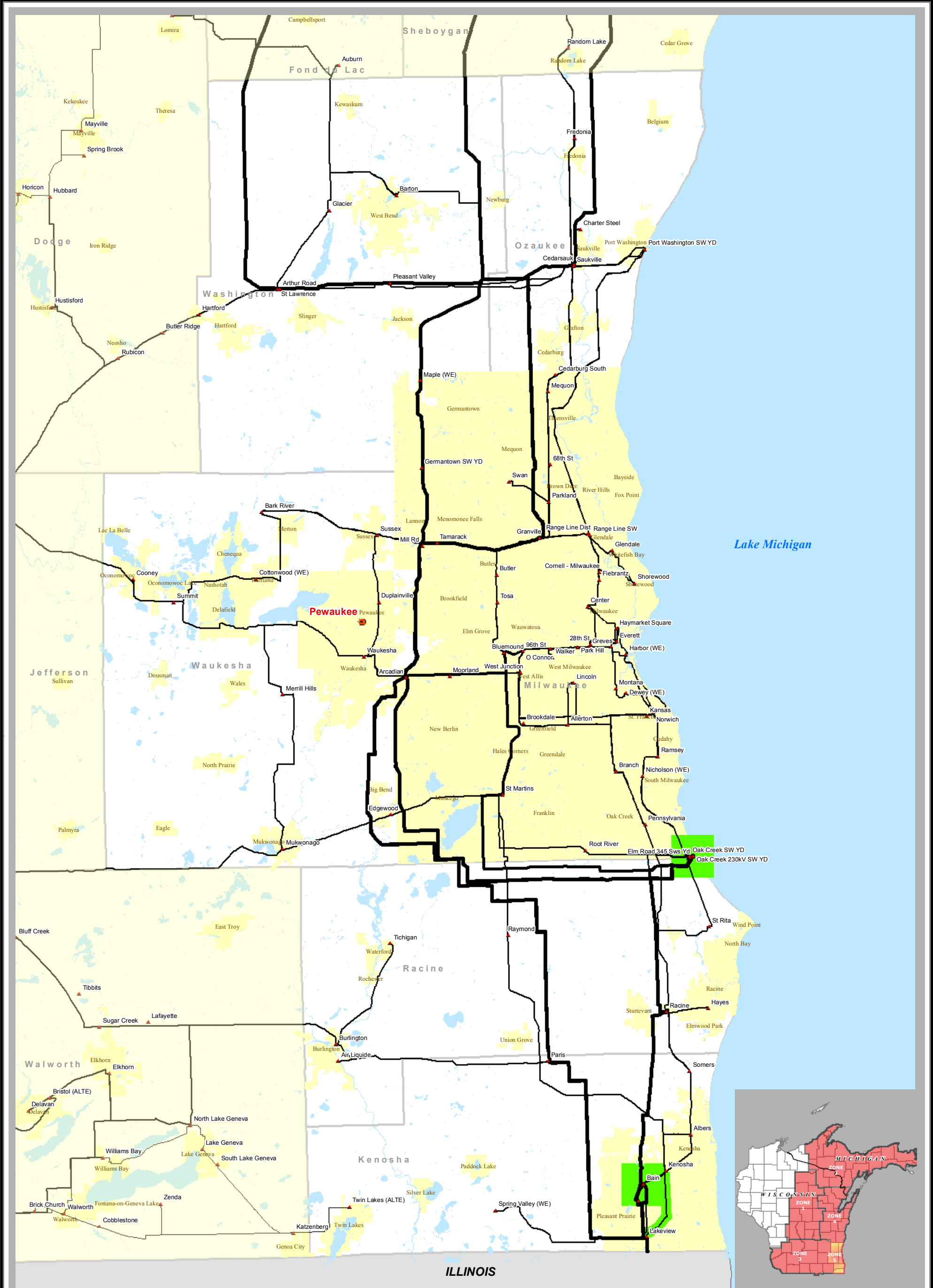
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- Overloaded Facility

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

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Performance Criteria Exceed and Other Constraints (2022-2026)
PLANNING ZONE 5

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