



# 2020 10-Year Assessment Projects PLANNING ZONE 3

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

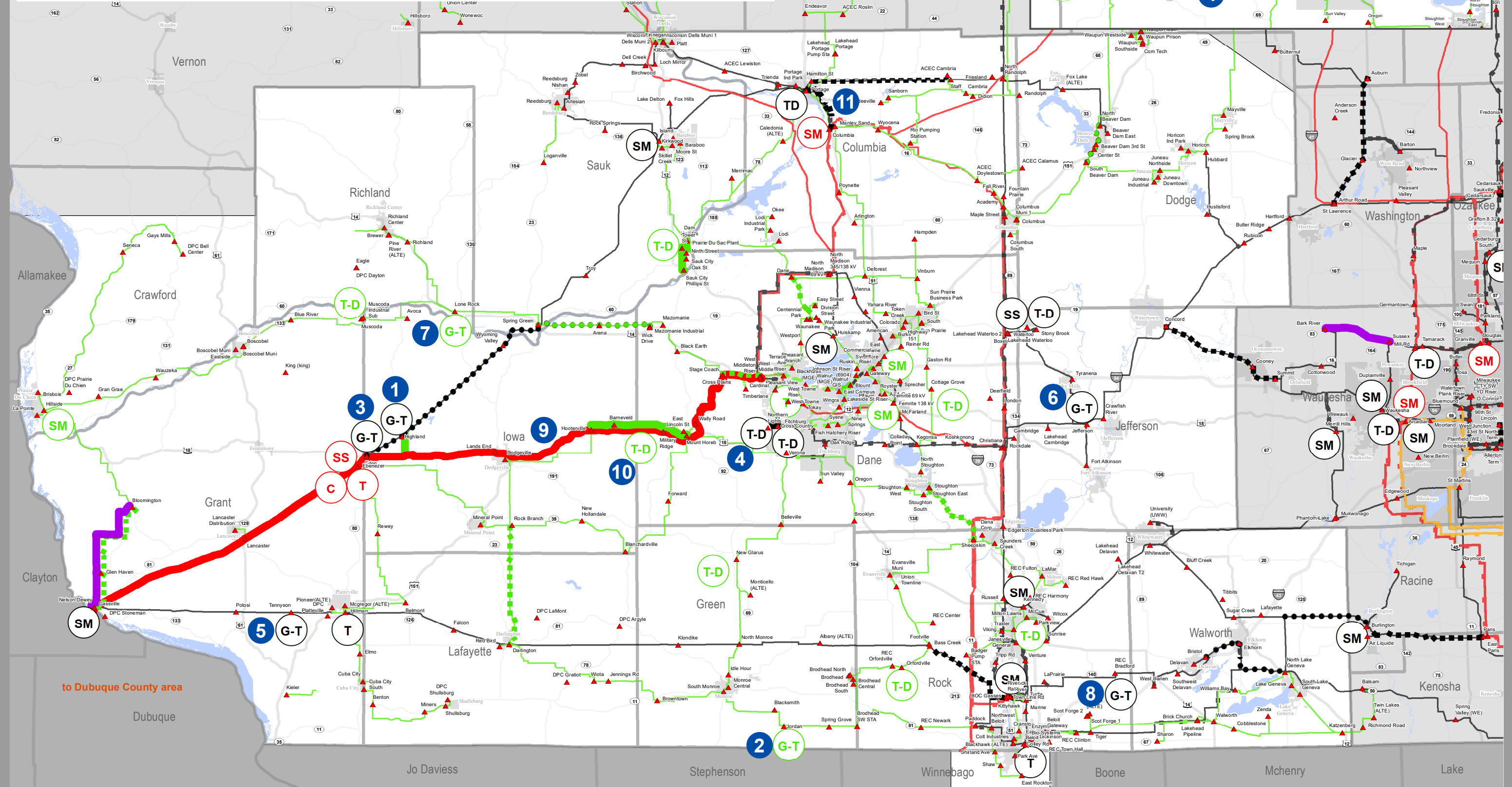
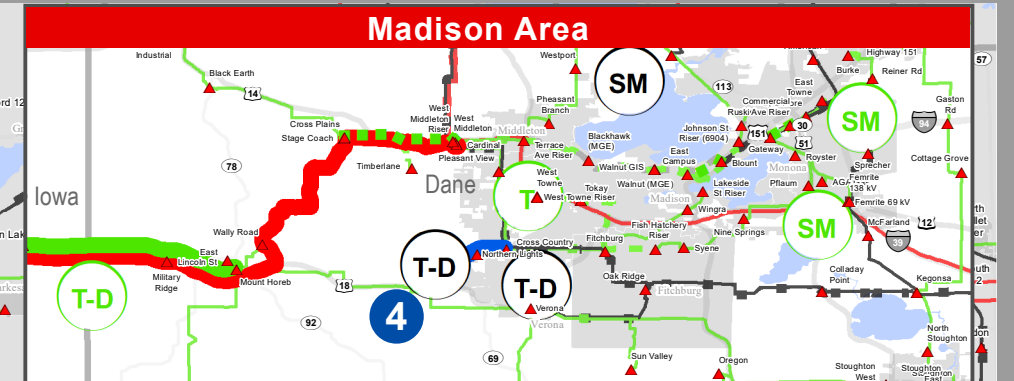
- \* Approximately 9440 miles of transmission lines
- \* 96 wholly owned substations
- \* 419 jointly owned substations
- \* ATC offices in Cottage Grove, Pewaukee, DePere, and Kingsford, MI

*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. 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	Transmission Line Key	Existing Transmission Lines Key
C: Capacitor Bank or Reactor	Red line: New Transmission Line	Red line: 345 kV
SS: New Substation	Grey line: Rebuilt / Reconstructed Transmission Line	Orange line: 230 kV
SM: Substation Modification	Black line: Line Rating Upgrade	Purple line: 161 kV
T: Transformer	Green line: Voltage Conversion	Black line: 138 kV
T-D: T-D Interconnection	Purple line: Communication	Blue line: 115 kV
TL: Transmission Line		Green line: 69 kV
T-T: T-T Interconnection		Black line: Multi-Circuit - Color denotes kV
ES: Energy Storage		Grey line: Underground - Color denotes kV
G-T: G-T Interconnection		Red line: 345 kV Maintained by Others

Color denotes kV for both Substation and Transmission  
To avoid clutter, map does not show 2026+ and some lower cost projects



to Dubuque County area  
Dubuque