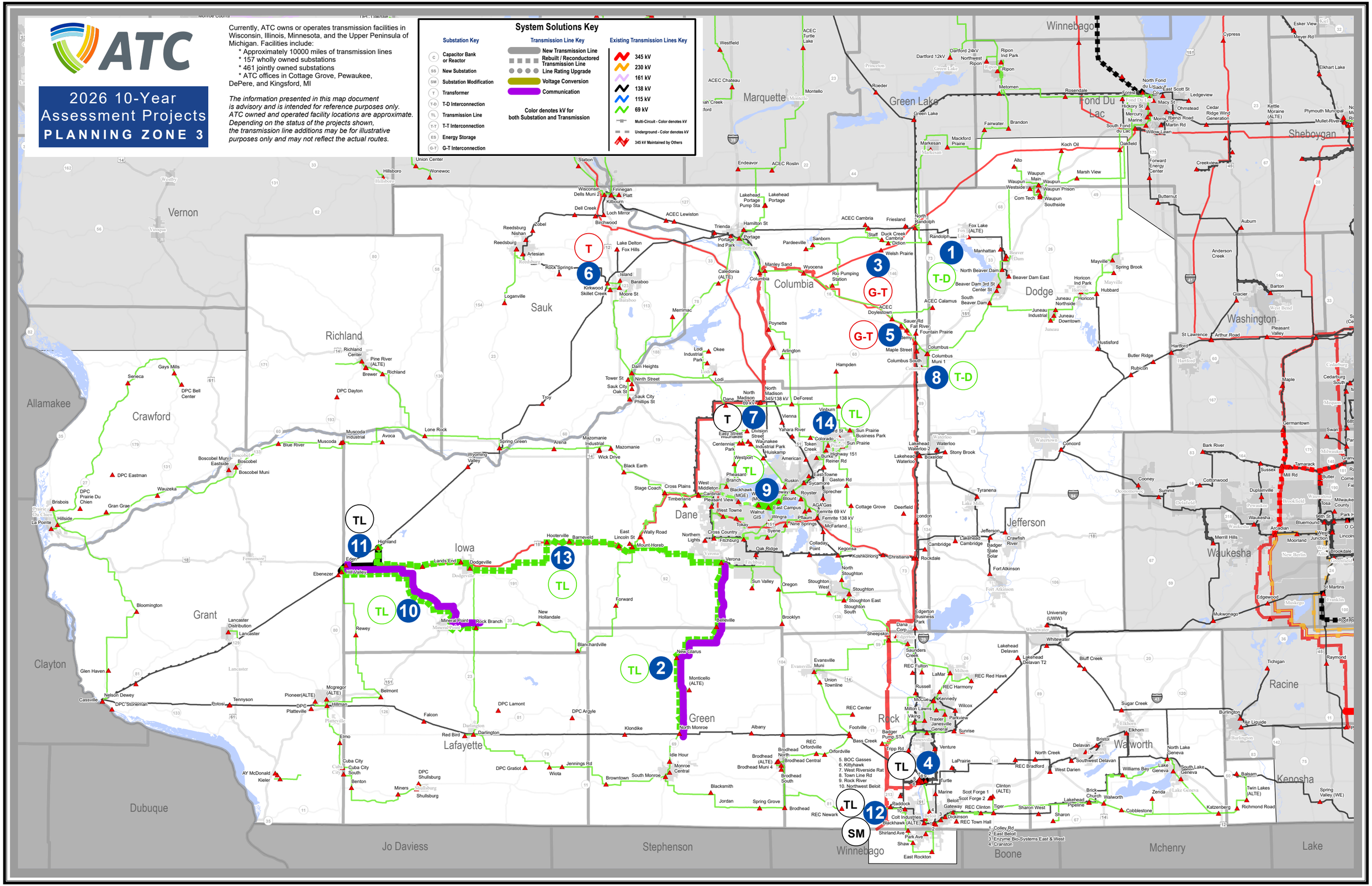
ATC
2026 10-Year Assessment Projects
PLANNING ZONE 3
Currently, ATC owns or operates transmission facilities in Wisconsin, Illinois, Minnesota, and the Upper Peninsula of Michigan. Facilities include:
* Approximately 10000 miles of transmission lines
* 157 wholly owned substations
* 461 jointly owned 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. ATC 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
Capacitor Bank or Reactor
New Substation
Substation Modification
Transformer
T-D Interconnection
Transmission Line
T-T Interconnection
Energy Storage
G-T Interconnection
Transmission Line Key
New Transmission Line
Rebuilt / Reconductored Transmission Line
Line Rating Upgrade
Voltage Conversion
Communication
Color denotes kV for both Substation and Transmission
Existing Transmission Lines Key
345 kV
230 kV
161 kV
138 kV
115 kV
69 kV
Multi-Circuit - Color denotes kV
Underground - Color denotes kV
345 kV Maintained by Others
Vernon
Allamakee
Crawford
Richland
Sauk
Marquette
Green Lake
Fond Du Lac
Winnebago
Sheboygan
Columbia
Dodge
Washington
Dane
Iowa
Grant
Clayton
Lafayette
Green
Rock
Jefferson
Waukesha
Walworth
Racine
Kenosha
Dubuque
Jo Daviess
Stephenson
Boone
Mchenry
Lake
1
2
3
4
5
6
7
8
9
10
11
12
13
14
T
T-D
G-T
TL
SM
1. Colley Rd
2. East Beloit
3. Enzyme Bio-Systems East & West
4. Cranston
5. BOC Gasses
6. Kittyhawk
7. West Riverside Rat
8. Town Line Rd
9. Rock River
10. Northwest Beloit