



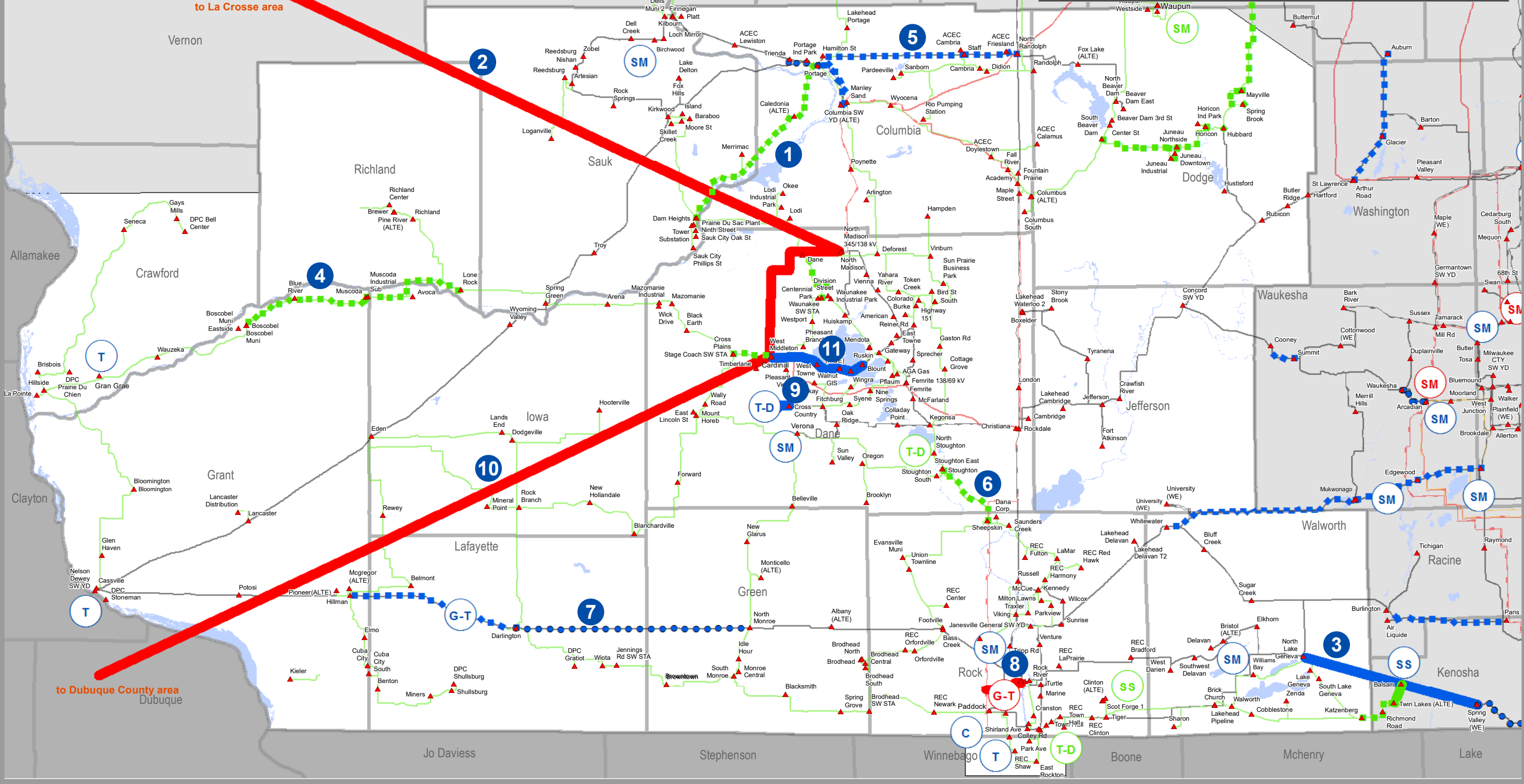
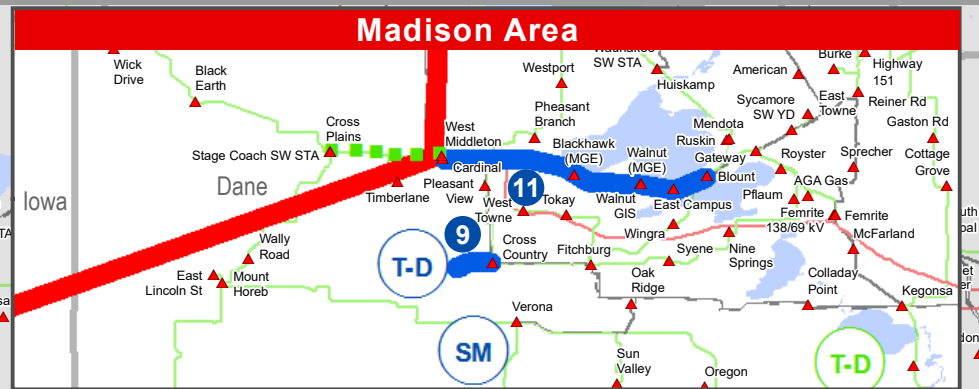
2017 10-Year Assessment Projects PLANNING ZONE 3

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 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. 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	
SS New substation	Supports transmission system expansion	345-kV transmission line	115-, 138- or 161-kV transmission line	69 kV	161 kV
SM Substation modifications	Upgrades equipment ratings to avert facility overloads	69-kV transmission line	Rebuilt 115- or 138-kV transmission line	115 kV	230 kV
T Transformer	Supports local growth and improves voltage levels	Rebuilt 69-kV transmission line	Rebuilt 69-kV transmission line	138 kV	345 kV
C Capacitor bank or reactor	Relieves low voltages or high voltages	115- or 138-kV transmission line rating upgrade	115- or 138-kV transmission line rating upgrade		
T-D T-D interconnection	Supports local growth	69-kV transmission line rating upgrade			



to La Crosse area

to Dubuque County area