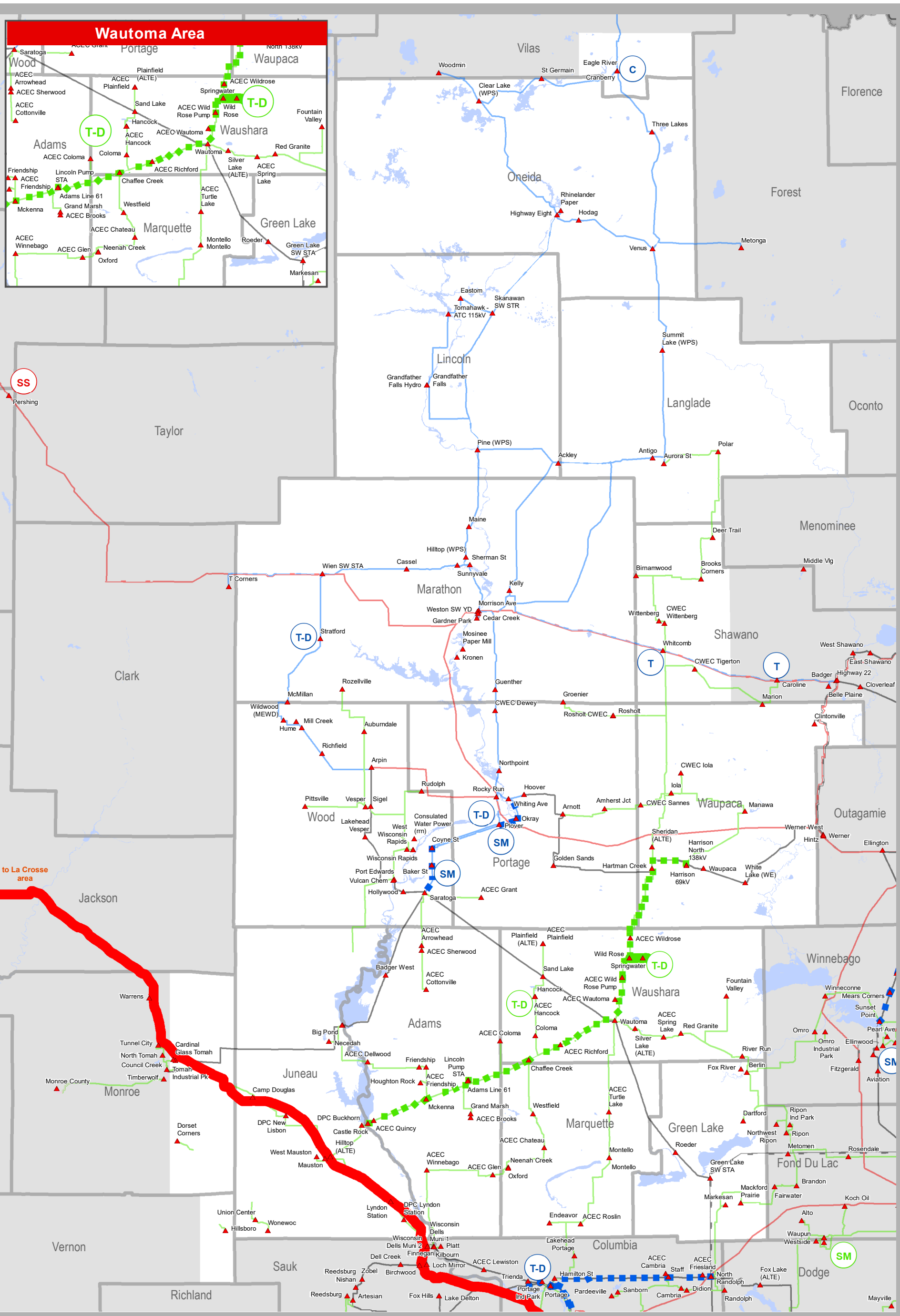
Wautoma Area
Saratoga
Wood
Portage
North 138kV
Waupaca
ACEC Arrowhead
ACEC Sherwood
ACEC Cottonville
Plainfield (ALTE)
ACEC Plainfield
ACEC Wildrose
Springwater
T-D
Sand Lake
ACEC Wild Rose Pump
Wild Rose
Fountain Valley
Hancock
ACEC Hancock
ACEC Wautoma
Waushara
Adams
ACEC Coloma
Coloma
Wautoma
Red Granite
Silver Lake (ALTE)
ACEC Spring Lake
ACEC Richford
Friendship
ACEC Friendship
Lincoln Pump STA
Chaffee Creek
Adams Line 61
Mckenna
Grand Marsh
ACEC Brooks
Westfield
ACEC Turtle Lake
Marquette
Green Lake
Roeder
Montello
Montello
Green Lake SW STA
ACEC Chateau
ACEC Winnebago
ACEC Glen
Neenah Creek
Oxford
Markesan
Woodmin
Vilas
Eagle River
C
St Germain
Cranberry
Clear Lake (WPS)
Florence
Three Lakes
Oneida
Rhinelander Paper
Highway Eight
Hodag
Forest
Venus
Metonga
Eastom
Skanawan SW STR
Tomahawk - ATC 115kV
Summit Lake (WPS)
Lincoln
Grandfather Falls Hydro
Grandfather Falls
Langlade
Oconto
SS
Pershing
Taylor
Pine (WPS)
Ackley
Antigo
Aurora St
Polar
Maine
Hilltop (WPS)
Sherman St
Sunnyvale
Cassel
Wien SW STA
T Corners
Marathon
Kelly
Morrison Ave
Weston SW YD
Gardner Park
Cedar Creek
Mosinee Paper Mill
Kronen
Stratford
Deer Trail
Menominee
Middle Vlg
Birnamwood
Brooks Corners
Wittenberg
CWEC Wittenberg
Shawano
Whitcomb
CWEC Tigerton
West Shawano
East Shawano
Badger
Highway 22
Caroline
Cloverleaf
Belle Plaine
Marion
Clintonville
Rozellville
McMillan
Guenther
CWEC Dewey
Groenier
Rosholt CWEC
Rosholt
Wildwood (MEWD)
Hume
Mill Creek
Auburndale
Richfield
Arpin
Northpoint
CWEC Iola
Iola
Rudolph
Rocky Run
Hoover
Whiting Ave
Okray
Plover
Pittsville
Vesper
Sigel
Wood
Lakehead Vesper
Consulated Water Power (rrn)
West Wisconsin Rapids
Coyne St
Wisconsin Rapids
Port Edwards
Vulcan Chem
Baker St
Hollywood
Saratoga
ACEC Grant
SM
Portage
Arnott
Amherst Jct
CWEC Sannes
Waupaca
Manawa
Outagamie
Sheridan (ALTE)
Harrison North 138kV
Harrison 69kV
Waupaca
White Lake (WE)
Golden Sands
Hartman Creek
Werner West
Hintz
Werner
Ellington
to La Crosse area
Jackson
Clark
Marathon
Shawano
Menominee
Oconto
Langlade
Taylor
Lincoln
Portage
Outagamie
Waupaca
Wood
Juneau
Adams
Monroe
Vernon
Richland
Sauk
Columbia
Dodge
Fond Du Lac
Green Lake
Marquette
Waushara
Winnebago
Warrens
Tunnel City
Cardinal Glass Tomah
North Tomah
Council Creek
Tomah Industrial Pk
Timberwolf
Monroe County
Camp Douglas
Dorset Corners
Big Pond
Necedah
ACEC Dellwood
Houghton Rock
ACEC Friendship
Lincoln Pump STA
Adams Line 61
Mckenna
DPC Buckhorn
DPC New Lisbon
Castle Rock
ACEC Quincy
Hilltop (ALTE)
West Mauston
Mauston
ACEC Winnebago
ACEC Glen
Neenah Creek
Oxford
Union Center
Hillsboro
Wonewoc
Lyndon Station
DPC Lyndon Station
Wisconsin Dells
Wisconsin Dells Muni 1
Wisconsin Dells Muni 2
Platt
Finnegan
Kilbourn
Dell Creek
Loch Mirror
ACEC Lewiston
Reedsburg
Nishan
Zobel
Birchwood
Reedsburg
Artesian
Fox Hills
Lake Delton
Trienda
Portage Ind Park
Portage
Lakehead Portage
Hamilton St
Pardeeville
Sanborn
ACEC Cambria
Staff
ACEC Friesland
Cambria
Didion
North Randolph
Randolph
Fox Lake (ALTE)
Mayville
Endeavor
ACEC Roslin
Dartford
Ripon Ind Park
Ripon
Northwest Ripon
Metomen
Rosendale
Fairwater
Brandon
Mackford Prairie
Koch Oil
Alto
Waupun
Westside
Omro
Omro Industrial Park
Ellinwood
Pearl Ave
Fitzgerald
Aviation
River Run
Fox River
Berlin
Winneconne
Mears Corners
Sunset Point
Fountain Valley
ACEC Wild Rose Pump
ACEC Wautoma
Hancock
ACEC Hancock
Chaffee Creek
Adams Line 61
Mckenna
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ACEC Brooks
Westfield
ACEC Turtle Lake
ACEC Chateau
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Waupaca
Wood
Vernon
Richland
Sauk
Columbia
Dodge
Fond Du Lac
Green Lake
Marquette
Waushara
Winnebago
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.
AMERICAN TRANSMISSION COMPANY ®
2018 10-Year Assessment Projects
PLANNING ZONE 1
System Solutions Key
SUBSTATION KEY
SS New substation
Supports transmission system expansion
SM Substation modifications
Upgrades equipment ratings to avert facility overloads
T Transformer
Supports local growth and improves voltage levels
C Capacitor bank or reactor
Relieves low voltages or high voltages
T-D T-D interconnection
Supports local growth
TRANSMISSION LINE KEY
345-kV transmission line
115-, 138- or 161-kV transmission line
69-kV transmission line
Rebuilt 115- or 138-kV transmission line
Rebuilt 69-kV transmission line
115- or 138-kV transmission line rating upgrade
69-kV transmission line rating upgrade
EXISTING TRANSMISSION LINES KEY
69 kV
161 kV
115 kV
230 kV
138 kV
345 kV