

Table PF-1

Projects included in the 2019 Project-Deficient 10-Year Assessment Model

System Changes	Planning Zone
B-106 (Plover – Whiting Av) 115-kV asset management rebuild	1
WERWG31 (Werner West – White Lake) 138-kV asset management uprate	1
M-13 (Kelly – Bunker Hill) 115-kV rerate	1
Ackley 115-kV substation	1
Okray breaker additions	1
Coyne redundant bus differentials	1
Springwater T-D interconnection	1
Whitcomb 69-kV bus re-insulation	1
Spare 345-kV Shunt Reactor	1
6750 (Nordic - Powers) 69-kV rerate	2
Inland (Seney – Blaney) 69-kV rebuild	2
Sagola T-D interconnection	2
78652 (Plains – Arnold) 138-kV uprate	2
J703 G-T interconnection	2
J704 G-T interconnection	2
Presque Isle units 5-9 retirement	2
Verona T-D interconnection	3
6998 (Cross Country – West Towne) 69-kV road move	3
Stoughton West T-D interconnection	3
Y-161 (Gran Grae - Hillside) 69-kV rerate	3
6927 (West Middleton – Timberlane Tap) 69-kV uprate	3
Hillman T-D interconnection	3
Fitchburg units 1 and 2 retirement	3
Riverside T-D interconnection	3
Nine Springs unit 1 retirement	3
Sycamore units 1 and 2 retirement	3
North Madison - Cardinal 345-kV line	3
Williams Bay T-D interconnection	3
J390 G-T interconnection	3
J395: X-49 (Darlington – North Monroe) 138-kV reconductor	3
X-53 (Paddock – NW Beloit) 138-kV series reactor	3
Tripp Rd T-D interconnection	3
Edgerton T-D interconnection	3
North Appleton T7/T11 reactors	4
Branch River 345-kV substation	4
R-122 (De Pere – Glory Rd) uprate	4
North Appleton - Morgan 345-kV line	4
North Appleton - Morgan 138-kV line	4
Edgewater unit 4 retirement	4
Ogden St networking project	4

City Limits 138-kV bus upgrade	4
Forest Junction inductor	4
Pulliam redundant bus differentials	4
West Marinette breaker additions	4
Highway V breaker additions	4
Plymouth 4 T-D interconnection	4
Eaton T-D interconnection	4
9942/9962 (Arcadian – Waukesha) 138-kV uprate	5
Burlington redundant bus differentials	5
Oakview T-D interconnection	5
St. Martins T-D interconnection	5
Walker Tap – Walker 138-kV line removal	5
811 (Oak Creek – Hayes) 138-kV reconfigure	5
Berryville T-D interconnection	5
Somers T-D interconnection	5
Mukwonago line breaker addition	5
2018 distribution capacitor retirements	5
671K61 (Mukwonago - Edgewood) 138-kV asset management rebuild	5
3013 (Edgewood - St. Martins) 138-kV asset management rebuild	5