

Table PF-2*Projects included in the 2022 Project-Deficient 10-Year Assessment Model**

System Additions	Planning Zone
Briggs Road - North Madison 345-kV line	1
Pershing T-T interconnection	1
M-13 (Kelly – Bunker Hill) 115-kV rerate	1
Ackley 115-kV substation	1
Baker St T-D bus tie breaker addition	1
Sagola T-D interconnection	2
Graymont T-D interconnection	2
Keel Ridge T-D interconnection	2
Northern Lights T-D interconnection	3
Tripp Rd T-D interconnection	3
Baraboo bus upgrade	3
Waupun asset management substation rebuild	3
Williams Bay T-D interconnection	3
J390 G-T interconnection	3
Re-tap Colley Rd transformer CTs	3
X-53 (Paddock – NW Beloit) 138-kV series reactor	3
Bain – Spring Valley – North Lake Geneva 138-kV	3
Schofield T-D interconnection	3
X-67 (Trienda - Portage) 138-kV uprate	3
North Appleton - Morgan 345-kV line	4
North Appleton - Morgan 138-kV line	4
Q-147 (Lost Dauphin – Red Maple) 138-kV uprate	4
West Marinette breaker additions	4
Pulliam redundant bus differentials	4
Highway V breaker additions	4
City Limits 138-kV bus upgrade	4
Eaton T-D interconnection	4
Bay Ridge T-D interconnection	4
811 (Oak Creek – Hayes) 138-kV reconfigure	5
Mukwonago line breaker addition	5
9942/9962 (Arcadian – Waukesha) 138-kV uprate	5
671K61 (Mukwonago - Edgewood) 138-kV asset management rebuild	5
Arcadian distribution transformer replacements	5
3013 (Edgewood - St. Martins) 138-kV asset management rebuild	5
Somers T-D interconnection	5

**Projects included in addition to those listed in Table PF-1*