

**Table PF-2***Projects included in the 2027 Project -Deficient 10-Year Assessment Model\**

<b>System Changes</b>	<b>Planning Zone</b>
X-159 (7Mile Creek – Port Edwards) 138-kV Uprate	1
Wautoma 138/69-kV Transformer Replacement	1
Maine 115/46 T3 Transformer Replacement	1
Rocky Run 345/115 T1 Transformer Replacement	1
Y-18 (Chaffee Creek – Lincoln Pumping Station) 69-kV Rebuild	1
Y-49 (Wautoma - Chaffee Creek) 69-kV Rebuild	1
U-11 (Maine – Hilltop) 115-kV Uprate	1
Z-52 (Weston – Sherman St) 115-kV Uprate	1
Kelly 115-46 T1 Transformer Replacement	1
Superior 345-kV Switching Station	1
Eastern UP T-D Interconnection	2
J849 Chandler Solar G-T Interconnection	2
J1003 Beaver Dam Solar G-T Interconnection	3
J947 Grant Co Solar G-T Interconnection	3
6541 (North Lake Geneva Tap - Burlington) 138-kV Reconductor	3
J1042 Walworth Solar G-T Interconnection	3
Hill Valley 345/138-kV T1 Transformer	3
X-127 (Hill Valley – Eden) 138-kV Rebuild	3
Y-207 (Eden – Highland) 69-kV Rebuild	3
Y-138 (Highland – Lands End Tap - Dodgeville) 69-kV Rebuild	3
Y-128 (Wally Rd – Stage Coach) 69-kV Partial Rebuild	3
6927 (Stage Coach – Timberlane Tap) 69-kV Partial Rebuild	3
6927 (Timberlane Tap – West Middleton) 69-kV Rebuild	3
Q-40 (Nelson Dewey – Turkey River 161-kV) reconfiguration	3
X-16 (Nelson Dewey – Lancaster) 138-kV Rebuild	3
X-16 (Lancaster – Ebenezer) 138-kV Rebuild	3
X-149 (Ebenezer – Hill Valley) 138-kV Rebuild	3
W-19 (Hickory Creek – Hill Valley) 345-kV	3
W-18 (Hill Valley – Cardinal) 345-kV	3
Colley Rd 138/69-kV T31 Transformer Replacement	3
Sharon West T-D Interconnection	3
Y-59 (South Beaver Dam – Center St) 69-kV Uprate	3
6902 (Gateway - Sycamore) 69-kV Rebuild	3
Lancaster 138/69-kV T31 Transformer Retirement	3
Barneveld T-D Interconnection	3
Military Ridge T-D Interconnection	3
Y-21 (Academy – Columbus) 69-kV Rebuild	3
Y-209 (Mt Horeb – Military Ridge-Barneveld) 69-kV	3
Y-36 (Barneveld – Hooterville) 69-kV	3
6937 (Huiskamp - Ruskin) 69-kV Partial Rebuild	3
Rebuild (Y-184 Nelson - Bloomington) 69-kV Rebuild	3
Y-109 (Darlington – Rock Branch) 69-kV Rebuild	3

Y-134 (South Beaver Dam – Horicon) 69-kV Rebuild	3
Y-155 (South Monroe - Browntown) 69-kV Rebuild	3
Lodestar Asset Renewal	4
J1101 Two Creeks Energy Storage G-T Interconnection	4
X-160 (Howards Grove – Erdman) 138-kV	4
Pulliam 138/69-kV T16 Retirement	4
E-5 (Sunset Point – Bowen St) 69-kV Uprate	4
43021 (Neevin – Butte des Morts) 138-kV Rebuild	4
Y-299 (West Marinette – Wells St) 69-kV	4
Pulliam 69-kV Bus Reconfiguration	4
O-15 (Danz Ave-University) 69-kV Reconductor Underground Cable	4
Y-31 (Nicolet - 32nd St) 69-kV Reconductor Underground Cable	4
X-48 (Lodestar - Erdman) 138kV Reconductor Underground Cable	4
EAKY11 (East Krok – Beardsley St) 69-kV Uprate	4
Q-147 (Lost Dauphin – Red Maple) 138-kV Uprate	4
Anderson Creek T-D Interconnection	4
Eaton T-D Interconnection	4
R-44 (Wesmark – Kellnersville - Rapids) 69-kV Rebuild	4
Henry St T-D Interconnection Retirement	4
Edgewater Distribution T-D Interconnection	4
Kenosha Asset Renewal	5
Granville 345/138-kV Transformer No-Load Tap Change	5
Arcadian 345-kV SS Reconfiguration	5
Arcadian Redundant Bus Differentials	5

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