

**Table PF-1***Projects included in the 2015 10-Year Assessment Model*

<b>System additions</b>	<b>Planning zone</b>
T-20 asset management uprate	1
G-7 asset management rerate	1
Y-80 asset management uprate	1
I-9 asset management rerate	1
Petenwell transformer replacement	1
Council Creek-Petenwell line uprate	1
Construct Monroe County-Council Creek 161-kV line and Timberwolf 69-kV switching station	1
Y-93 asset management uprate	1
T-Corners bus reconfiguration	1
Hoerner line retirement	2
Pine River - Straits line rebuild	2
6730 asset management rerate	2
Chandler - Old Mead Road project	2
Straits flow control project	2
FREG11 asset management rerate	2
ESE_6902 asset management rerate	2
ESE_6901 asset management rerate	2
Plains 138/69-kV transformer replacements	2
Barnum T-D interconnection	2
Arnold 345/138 kV transformer	2
Boscobel capacitor bank	3
Hillman capacitor bank expansion	3
Cross Plains, West Middleton, and Tokay distribution capacitor bank retirements	3
Sun Prairie T-D interconnection	3
Y-158 asset management rerate	3
X-23 asset management uprate	3
Montello mobile cap bank	3
X-39 and X-95 asset management rebuilds	3
Paddock - Shaw 69-kV line rebuild	3
X-103 asset management rerate	3
Horicon bus rebuild	3
Glacier Hills G-T increase in capacity	3
Manrap - Custer 69-kV line uprate	4
Thunder distribution transformer replacement	4
Potts Ave T-D interconnection	4
X-64 asset management uprate	4
Construct ring bus at 96th St. Substation	5
Racine-St. Rita 138-kV line re-conductor	5
Lakeview-Zion 138-kV line re-conductor	5
Branch - Kansas 138-kV line uprate	5
Lincoln transformer tap change	5
Paris-Albers asset management rebuild	5
Milwaukee County T-D interconnection	5
Oak Creek - Kansas 138-kV line uprate	5
Granville - Tamarack 138-kV line rebuild	5

**Table PF-1***Projects included in the 2015 10-Year Assessment Model*

<b>System additions</b>	<b>Planning zone</b>
Granville - Butler 138-kV line uprate	5
Port Washington-Saukville 138-kV line re-conductors	5

**Table PF-2***Projects included in the 2019 10-Year Assessment Model\**

<b>System additions</b>	<b>Planning zone</b>
Cedar Creek T-D interconnection	1
Y-17 asset management rebuild	1
Knowlton T-D interconnection	1
X-4 and X-77 reroute transmission lines	1
S-45 asset management uprate	1
Y-19 asset management uprate	1
Z-52 asset management uprate	1
Y-27 asset management uprate	1
J061 G-T interconnection	2
Empire - Presque Isle 138-kV line uprate	2
Twin Falls rebuild project	2
Aspen - Crystal Falls 69-kV line uprate	2
Escanaba units 1 and 2 retirements	2
Keel Ridge T-D interconnection	2
Nelson Dewey units 1 and 2 retirements	3
Sun Valley tap - Oregon 69-kV line rebuild	3
Kirkwood - Artesian 138-kV line uprate	3
Colley Road mobile cap bank removal	3
Y-8 reroute transmission line	3
Portage - Columbia 69-kV line uprate	3
Y-16 asset management rebuild	3
Williams Bay T-D interconnection	3
Portage - Trienda 138-kV line uprate	3
Colley Road - Brick Church 69-kV line rebuild	3
South Sheboygan Falls capacitor banks	4
Edgewater unit 3 retirement	4
Brillion Iron Works T-D interconnection	4
Pulliam - Glory Rd voltage conversion	4
Danz Ave - University 69-kV line uprate	4
Creekview T-D interconnection	4
Pleasant Prairie - Racine 345-kV line uprate	5
Kenosha - Lakeview 138-kV line re-conductor	5
Ramsey - Barland 138-kV line uprate	5
Norwich - Barland 138-kV uprate	5
Bain-Albers 138-kV line rebuild	5
Oak Creek-St. Rita 138-kV line re-conductor	5
Concord-Cooney asset management rebuild	5
Racine-Oak Creek 138-kV line re-conductor	5
Kenosha - Albers 138-kV line uprate	5
Waukesha - Merrill Hills asset management rebuild	5
Hartford-Butler Ridge asset management rebuild	5
Rubicon-Butler Ridge asset management rebuild	5
Rubicon-Concord asset management rebuild	5
St. Lawrence-Hartford asset management rebuild	5
Merrill Hills - Summit asset management rebuild	5
Center third transformer T-D interconnection	5

**Table PF-2***Projects included in the 2019 10-Year Assessment Model\**

<b>System additions</b>	<b>Planning zone</b>
Berryville T-D interconnection	5

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

**Table PF-3***Projects included in the 2024 10-Year Assessment Model\**

<b>System additions</b>	<b>Planning zone</b>
Hawk T-D interconnection	3
Schofield T-D interconnection	3

*\*Projects included in addition to those listed in Table PF-2*

**Table PF-4**  
*Projects included in the 2029 10-Year Assessment Model\**

System additions	Planning zone
None	

*\*Projects included in addition to those listed in Table PF-3*