

*Table PR-1  
Projects Placed In Service Since 2008 10-Year Assessment  
As of September 28, 2009*

Project	Zone
Construct Gardner Park-Highway 22 345-kV line	1
Construct new Highway 22 345-kV Substation	1
Uprate the North Bluff-Gladstone 69-kV line summer normal and emergency ratings from 120 deg F to 167 deg F	2
Uprate the Masonville-Gladstone 69-kV line summer normal and emergency ratings from 120 deg F to 167 deg F	2
Install 2-4.08 MVAR capacitor banks at Munising 69-kV Substation	2
Construct 138 kV bus and install a 138/69 kV, 60 MVA transformer at Iron Grove Substation	2
Relocate Iron River Substation (Iron Grove)	2
Relocate Cedar Substation (North Lake)	2
Uprate the Delta-North Bluff 69-kV line summer normal and emergency ratings from 120 deg F to 167 deg F	2
Install 2-16.33 MVAR capacitor banks at Perkins 138-kV Substation	2
Install 2-24.5 MVAR 138-kV Kilbourn capacitor banks	3
Install 3-16.33 MVAR 138-kV capacitor banks at North Beaver Dam Substation	3
Convert Rock River to Bristol to Elkhorn 138-kV operation; rebuild Bristol with a new 138 kV bus	3
Construct Butler Ridge 138-kV Substation	3
Install 2-24.5 MVAR 138 kV capacitor banks at Artesian Substation	3
Uprate Y-152 North Lake Geneva-Lake Geneva 69-kV line to achieve a 115 MVA summer emergency rating	3
Rebuild Stoughton Substation bus	3
Install a total of 6.3 MVAR distribution capacitor banks at Dickinson Substation	3
Uprate 58751 Boxelder to Stony Brook 138-kV line	3
Install one temporary 12.24 MVAR 69-kV mobile capacitor bank at Spring Green Substation	3
Construct a new 138-kV line from North Madison to Huiskamp	3
Construct a new 138/69-kV substation near Huiskamp and install a 138/69-kV transformer with a 187 MVA summer emergency rating	3
Uprate 6632 Rockdale to Jefferson 138-kV line	3
Expand the existing 69-kV capacitor bank from 5.4 to 8.1 MVAR at Richland Center Olson Substation and install 1-7.8 MVAR 12.4-kV capacitor bank at Brewer Substation	3
Install 5.7 MVAR distribution capacitor bank at Union Townline 69-kV Substation	3
Install 138/69-kV transformer at the expanded Menominee Substation	4
Expand the Menominee 69-kV Substation and install 138 kV terminals. Loop the West Marinette-Bay De Noc 138-kV line into the Substation	4
Rebuild Crivitz-High Falls 69-kV double circuit line	4
String a new 138-kV line from Clintonville-Werner West primarily on Morgan-Werner West 345-kV line structures	4
Construct Morgan-Werner West 345-kV line	4
Expand Oak Creek 345-kV switchyard to interconnect one new generator	5
Loop Ramsey5-Harbor 138-kV line into Norwich and Kansas to form a new line from Ramsey-Norwich and Harbor-Kansas 138-kV lines	5

*Projects Placed In Service Since 2008 10-Year Assessment  
As of September 28, 2009*

<b>Project</b>	<b>Zone</b>
Replace current transformers at Racine 345-kV Substation	5
Reconductor Oak Creek-Ramsey 138-kV line	5
Construct 138-kV bus section at Shorewood	5
Install second 500 MVA 345/138-kV transformer at Oak Creek Substation	5
Reconductor Oak Creek-Allerton 138-kV line	5
Replace two 345-kV circuit breakers at Pleasant Prairie Substation on the Racine and Zion lines with IPO breakers and upgrade relaying	5
Replace relaying on 230-kV circuits at Oak Creek	5
Construct a 138-kV bus at Brookdale Substation to permit third distribution transformer interconnection	5
Reconductor Oak Creek-Allerton 138-kV line	5