Table PF-3

*Projects included in the 2035 Project -Deficient 10-Year Assessment Model**

System Changes	Planning Zone
Arrowhead – St Louis Co 345-kV Double Ckt Line (LRTP Project)	1
Arrowhead 230-kV Phase shifting Transformer Retirement (LRTP Project)	1
WERWL41 (Rocky Run – Werner West) 345-kV Line Rebuild (LRTP Project)	1
Sugar Creek 345-kV Switching Station (LRTP Project)	3
Sugar Creek 80 MVAr 345-kV Shunt Reactor (LRTP Project)	3
W-74 (Sugar Creek - Paris) 345-kV Line (LRTP Project)	3
6541 (Sugar Ck – N Lake Geneva Tap - Burlington) 138-kV Line Rebuild (LRTP Project)	3
8962 (Burlington – Paris) 138-kV Line Rebuild (LRTP Project)	3
W-76 (Kittyhawk - Sugar Creek) 345-kV Line (LRTP Project)	3
Sugar Creek - Big Bend 345-kV Double Ckt Line (LRTP Project)	3
Jefferson 345-kV Switching Station (LRTP Project)	3
Jefferson 80 MVAr 345-kV Shunt Reactor (LRTP Project)	3
W-77 (Jefferson - Sugar Creek) 345-kV Line (LRTP Project)	3
W-82 (Rockdale - Jefferson) 345-kV Line (LRTP Project)	3
6632 (Rockdale – Jefferson) 138-kV Line Rebuild (LRTP Project)	3
Sugar Creek 765-kV Bus (LRTP Project)	3
Sugar Creek 765/345-kV T1 Transformer (LRTP Project)	3
Sugar Creek 765/345-kV T2 Transformer (LRTP Project)	3
Sugar Creek 2x 300 MVAr 765-kV Shunt Reactors (LRTP Project)	3
Sugar Creek – Collins 765-kV Line (LRTP Project)	3
Columbia 765-kV Bus (LRTP Project)	3
Columbia 765/345-kV T1 Transformer (LRTP Project)	3
Columbia 765/345-kV T2 Transformer (LRTP Project)	3
Columbia 4x 300 MVAr 765-kV Shunt Reactors (LRTP Project)	3
Columbia - Sugar Creek 765-kV Line (LRTP Project)	3
North Rochester - Columbia 765-kV Line (LRTP Project)	3
NAPL31 (Werner West – North Appleton) 345-kV Line Rebuild (LRTP Project)	4
W-90 (South Fond du Lac – Jefferson) 345-kV Line (LRTP Project)	4
Mullet River Junction 345-kV Switching Station (LRTP Project)	4
Sheboygan River 345-kV Switching Station (LRTP Project)	4
Granville 345-kV Substation Convert to Breaker and a Half Substation (LRTP Project)	5
W-71 (Granville – Bluemound) 345-kV (LRTP Project)	5
Muskego 345-kV Switching Station (LRTP Project)	5
Muskego 80 MVAr 345-kV Shunt Reactor (LRTP Project)	5
9942 (Arcadian – Waukesha) 138-kV Line Rebuild (LRTP Project)	5
9962 (Arcadian – Waukesha) 138-kV Line Rebuild (LRTP Project)	5
Lakeview 345-kV Switching Station (LRTP Project)	5
Paris 345-kV Substation Convert to Breaker and a Half Substation (LRTP Project)	5
Big Bend 345-kV Switching Station (LRTP Project)	5
Cedar Creek Junction 345-kV Switching Station (LRTP Project)	5

Projects included in addition to those listed in Tables PF-1 and PF-2