

Table PR-7
Transmission System Additions for 2011

System additions	System need year	Projected In-service year	Planning zone	Need category	Planned, Proposed or Provisional	Cost Estimate - Refer to Funding Project and Sum of Total (2006-2015) in Financial Table
Upgrade 4.1 MVAR capacitor bank to 8.2 MVAR and install a new 8.2 MVAR capacitor bank at Ripon 69-kV Substation	2011	2011	1	reliability	Provisional	F1476
Uprate McCue-Milton Lawns 69-kV line	2011	2011	3	reliability	Provisional	F1836
Construct 345-kV line from Rockdale to West Middleton	2011	2011	3	reliability	Proposed	F1435
Construct a 345-kV bus and install a 345/138 kV 500 MVA transformer at West Middleton Substation	2011	2011	3	reliability	Proposed	F1435
Loop the Deforest to Token Creek 69-kV line into the Yahara River Substation	2011	2011	3	reliability	Provisional	F1641
Uprate Yahara River - Token Creek 69-kV line	2011	2011	3	reliability	Provisional	F1868
Replace the 400 amp metering CT at North Mullet River 69-kV Substation	2011	2011	4	reliability	Provisional	F1164
Install 2-16.3 MVAR capacitor bank at Mears Corners 138-kV Substation	2011	2011	4	reliability	Provisional	F1924
Install 2-16.3 MVAR capacitor bank at Rosiere 138-kV Substation	2011	2011	4	reliability	Provisional	F1925
A second distribution transformer at Somers Substation requires a rebuild of the Racine-Somers-Albers 138-kV line; extend Albers 138-kV bus to permit connecting the Racine-Somers-Albers radial line to the Albers 138-kV bus	2011	2011	5	T-D interconnection	Provisional	F2095

Defined in Previous 10-Year Assessment

Revised in scope from Previous 10-Year Assessment

New to this 10-Year Assessment