

Project Name	2020 Estimated In-Service Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID	Cost
Wild Rose - Harrison 69kV (Y-19), Partial Rebuild	2020	1	Condition and Performance	Planned	<b>A in MTEP18</b>	12147	\$ 14,400,000.00
Saratoga - Coyne 115kV (T-72), Rebuild	2021	1	Condition and Performance	Planned	<b>A in MTEP17</b>	12178	\$ 6,600,000.00
Chaffee Creek - Lincoln Pump Station 69kV (Y-18), Rebuild	2023	1	Condition and Performance	Planned	<b>A in MTEP18</b>	10486	\$ 9,600,000.00
Wautoma - Chaffee Creek 69kV (Y-49), Rebuild	2023	1	Condition and Performance	Planned	<b>A in MTEP18</b>	7764	\$ 14,500,000.00
Lincoln Pump Station - McKenna 69kV (Y-145), Rebuild	2025	1	Condition and Performance	Planned	<b>A in MTEP18</b>	7765	\$ 9,000,000.00
McKenna - Castle Rock 69kV (Y-47), Rebuild	2025	1	Condition and Performance	Planned	<b>A in MTEP18</b>	7763	\$ 10,740,000.00
9 mile SW STA - Portage (6901/6902), 69kV, Re-insulate	2023	2	Condition and Performance	Provisional	<b>B in MTEP20</b>	18049	\$ 3,000,000.00
9 Mile SW STA - Pine River 69kV (6921/23), Replace select poles , x-arms, re-insulate	2025	2	Condition and Performance	Provisional	B in MTEP19	16496	\$ 5,900,000.00
North Lake - Greenstone 69kV (NLKY11), Rebuild	2026	2	Condition and Performance	Provisional	--	--	\$ 14,000,000.00
Portage - Staff 138kV (X-6), Rebuild	2020	3	Condition and Performance	Planned	<b>A in MTEP17</b>	9968	\$ 12,000,000.00
Dane - Waunakee 69kV (Y-143), Rebuild	2021	3	Condition and Performance	Planned	<b>A in MTEP17</b>	12177	\$ 7,000,000.00
Sheepskin - Stoughton 69kV (Y-12), Rebuild	2021	3	Condition and Performance	Planned	<b>A in MTEP17</b>	7600	\$ 9,800,000.00
Hillman - Darlington 138kV (X-14/X-101), Rebuild	2028	3	Condition and Performance	Proposed	<b>A in MTEP18</b>	4726	\$ 21,090,000.00
Academy - Columbus 69kV (Y-21), Rebuild	2024	3	Condition and Performance	Provisional	A in MTEP21	10590	\$ 6,000,000.00
Darlington - Rock Branch 69kV (Y-109), Rebuild	2025	3	Condition and Performance	Provisional	B in MTEP20	18046	\$ 16,600,000.00
Nelson Dewey - Bloomington (Y-184), 69kV, rebuild & OPGW	2025	3	Reliability, Condition and Performance	Provisional	<b>B in MTEP21</b>	19962	\$ 15,250,000.00
South Beaver Dam - Horicon 69kV (Y-134), Rebuild	2026	3	Condition and Performance	Provisional	B in MTEP20	18047	\$ 14,000,000.00
Rock Branch - Dodgeville 69kV (Y-35), Partial Rebuild	2028	3	Condition and Performance	Provisional	--	--	\$ 9,000,000.00
South Fond du Lac - Spring Brook 69kV (Y-133), Partial rebuild	2030	3	Condition and Performance	Provisional	B in MTEP18	13739	\$ 17,000,000.00
Butte Des Morts - Sunset Point 138kV, Rebuild	2021	4	Condition and Performance	Planned	<b>A in MTEP17</b>	12185	\$ 20,600,000.00
Bayport - Pioneer 138kV, rebuild as a double-circuit	2022	4	Condition and Performance	Planned	<b>A in MTEP18</b>	14706	\$ 47,400,000.00
Finger Rd - Danz 69kV (L-64), Rebuild	2022	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12141	\$ 4,230,000.00
Hwy V - Finger Rd 69kV (U-47), Rebuild	2022	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12140	\$ 1,520,000.00
New Holstein - Custer 69kV (P-68), Rebuild	2022	4	Condition and Performance	Planned	<b>A in MTEP18</b>	7584	\$ 32,800,000.00
Pioneer - Crivitz 138kV (E-83/B-2), retire 69kV and reconfigure load to 138kV	2022	4	Condition and Performance	Planned	<b>A in MTEP18</b>	14926	\$ 20,400,000.00
Finger Road SW STA - Wesmark 69kV (FIRY11), Rebuild	2023	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12134	\$ 14,400,000.00
Wesmark - Rapids 69kV (R-44), Rebuild	2024	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12135	\$ 21,500,000.00
Oak St - Hwy V 69kV (Z-26), Rebuild	2025	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12137	\$ 9,000,000.00
Paris - Burlington 138kV (8962), Rebuild	2021	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13732	\$ 18,000,000.00
Barton - Auburn 138kV (9752), Partial Rebuild	2022	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13743	\$ 7,050,000.00
St. Lawrence - Barton 138kV (8032), Partial Rebuild	2022	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13735	\$ 8,400,000.00
Summit - Cooney 138kV (6431), Rebuild	2022	5	Condition and Performance	Planned	<b>A in MTEP19</b>	15457	\$ 4,100,000.00

**COMMONLY USED DEFINITIONS**

DIC - Distribution Interconnection                      GIC - Generator Interconnection  
 GIA - Generator Interconnection Agreement              MPFCA - Multi-Party Facility Agreement

MISO MTEP Appendix - Indicates MTEP Cycle, Cycles MTEP19 and prior are Certified in MISOs' Regional Plan for A projects (**BOLDED**), MTEP20 and future cycles are not yet certified at the time of publication (9/2020).