

Project Name	2022 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID	Cost	Explanation
Butte Des Morts - Sunsel Point 138kV, Rebuild	Jun-21	4	Condition and Performance	Planned	A in MTEP17	12185	\$ 19,264,075.00	In-Service
J1153 Holland SS Network Upgrades and Interconnection Facilities	Jul-22	4	G-T Interconnection	Planned	A in MTEP22	22145	\$ 8,112,107.00	In-Service
Bayport - Pioneer 138kV, rebuild as a double-circuit	Jul-22	4	Condition and Performance	Planned	A in MTEP18	14706	\$ 47,416,000.00	In-Service
Kewaunee SS, Retire Transformer	Aug-22	4	Condition and Performance	Planned	A in MTEP20	14909	\$ 1,763,183.00	In-Service
New Holstein - Custer 69kV (P-68), Rebuild	Sep-22	4	Condition and Performance	Planned	A in MTEP18	7584	\$ 28,823,000.00	In-Service
Henry St. SS, DIC, Retire Substation	Dec-22	4	T-D Interconnection	Planned	A in MTEP20	14907	\$ 245,000.00	Updated Cost
J1171 Butternut SS Network Upgrades and Interconnection Facilities	Jan-23	4	G-T Interconnection	Planned	A in MTEP22	22146	\$ 3,918,722.00	Updated ISD
Howards Grove - Erdman 138kV, new line	Mar-23	4	Reliability	Planned	A in MTEP20	18568	\$ 28,480,980.00	
Stiles SS - West Marinette SS (M117/L142), OPGW Installation	Apr-23	4	Communication	Planned	A in MTEP19	15936	\$ 5,496,000.00	
Finger Road SW STA - Wesmark 69kV (FIRY11), Rebuild	Apr-23	4	Condition and Performance	Planned	A in MTEP18	12134	\$ 15,040,000.00	
Northview SS DIC New Substation	Jun-23	4	T-D Interconnection	Planned	A in MTEP22	22987	\$ 3,220,000.00	
J1101 Kewaunee SS Network Upgrades and Interconnection Facilities	Aug-23	4	G-T Interconnection	Planned	A in MTEP22	22049	\$ 155,000.00	
Glenview SS, Transformer Retirement and Breaker & Relay Asset Renewal	Sep-23	4	Condition and Performance	Planned	A in MTEP20	18019	\$ 2,642,000.00	
KC Paper SS DIC, Substation Rebuild	Nov-23	4	T-D Interconnection	Planned	A in MTEP21	14968	\$ 2,835,000.00	Updated ISD / Upated Cost
Sunset Point - Bowen Street (E-5), 69kV, Uprate	Dec-23	4	Reliability	Planned	A in MTEP21	14964	\$ 2,000,000.00	Updated Cost
Pioneer - Crivitz 138kV (E-83/B-2), retire 69kV and reconfigure load to 138kV	Dec-23	4	Condition and Performance	Planned	A in MTEP18	14926	\$ 15,137,000.00	Updated Cost
Danz Ave SW STA - University (WPS) 69kV (O-15), underground rebuild & OPGW	Dec-23	4	Condition and Performance	Planned	A in MTEP19	15924	\$ 14,800,000.00	
Edgewater - Lodestar 138kV (X-48/Y-31), Underground cable rebuild	Dec-23	4	Condition and Performance	Planned	A in MTEP19	15925	\$ 5,127,000.00	Updated ISD
East Krok - Beardsley, (EAKY11), 69kV, uprate	Dec-23	4	Reliability	Planned	A in MTEP21	14964	\$ 1,213,000.00	
Lost Dauphin - Red Maple 138kV (Q-147), uprate	Dec-23	4	Reliability	Planned	A in MTEP21	14964	\$ 635,000.00	
Anderson Creek SS, DIC New SS	Dec-23	4	T-D Interconnection	Planned	A in MTEP21	14968	\$ 3,227,000.00	
Woodenshoe SS, DIC, Transformer Replacement	Dec-23	4	T-D Interconnection	Planned	A in MTEP22	16766	\$ 900,000.00	
Wells St. DIC - new West Marinette-Wells St. 69 kV line	Jan-24	4	T-D Interconnection	Planned	A in MTEP21	19961	\$ 23,960,000.00	
Wesmark SS, Relay and Breakers	Apr-24	4	Condition and Performance	Planned	A in MTEP18	13747	\$ 2,373,000.00	
Tower Dr - Pulliam (P-16/R-70), Partial Rebuild	Apr-24	4	Condition and Performance	Planned	A in MTEP22	21348	\$ 4,100,000.00	
Pulliam SS, Transformer Retirement and Bus Reconfiguration	May-24	4	Condition and Performance	Planned	A in MTEP20	15930	\$ 6,436,000.00	Updated ISD / Upated Cost
Sheboygan County SS, DIC, substation rebuild	Jun-24	4	T-D Interconnection	Planned	A in MTEP20	18051	\$ 6,715,315.00	Updated ISD / Upated Cost
Butte Des Morts - Neevin 138kV (43021), Rebuild	Jun-24	4	Condition and Performance	Planned	A in MTEP17	12185	\$ 2,982,000.00	
Edgewater SS, Bus Reconfiguration	Jun-24	4	Condition and Performance	Planned	A in MTEP18	13756	\$ 9,800,000.00	Updated ISD
Crivitz SS - Transformer Replacement and Asset Renewal	Jul-24	4	Condition and Performance	Planned	A in MTEP21	19705	\$ 4,599,154.00	
Wesmark - Rapids 69kV (R-44), Rebuild	Oct-24	4	Condition and Performance	Planned	A in MTEP18	12135	\$ 21,500,000.00	
Highway V - Preble 138 kV (X-154), reconductor	Dec-24	4	Reliability	Planned	A in MTEP21	20785	\$ 1,777,603.00	Updated ISD
North Appleton SS - Transformer Replacement and Asset Renewal	Dec-24	4	Condition and Performance	Planned	A in MTEP21	19706	\$ 7,938,249.00	
Eaton SS, new T-D Interconnection	Dec-24	4	T-D Interconnection	Planned	A in MTEP16	10484	\$ 2,500,000.00	
Fond du Lac County, New DIC	Dec-24	4	T-D Interconnection	Provisional	B in MTEP23	23916	\$ 8,000,000.00	
Oak St - Hwy V 69kV (Z-26), Rebuild	Dec-25	4	Condition and Performance	Planned	A in MTEP18	12137	\$ 9,000,000.00	
Plymouth #5 - New DIC	Dec-25	4	T-D Interconnection	Proposed	A in MTEP22	21925	\$ 21,500,000.00	Provisional to Proposed
Fitzgerald SS - Transformer and Breaker Asset Renewal	Dec-25	4	Condition and Performance	Planned	A in MTEP22	21915	\$ 7,897,437.00	
West Marinette SS - Transformer and Breaker Asset Renewal	Dec-25	4	Condition and Performance	Planned	A in MTEP22	21917	\$ 8,962,353.00	
Shoto - Northeast 69kV (K-11), Rebuild	Dec-25	4	Condition and Performance	Provisional	A in MTEP23	23911	\$ 5,365,000.00	
Northeast - Revere Dr 69kV (C-103) Uprate or Rebuild	Dec-25	4	Condition and Performance	Provisional	A in MTEP23	23837	\$ 6,500,000.00	
New Holstein Area Reliability Project	Dec-26	4	Reliability	Provisional	B in MTEP22	21900	\$ 10,000,000.00	Updated ISD
East Krok Transformer Replacement	Dec-26	4	Reliability, Condition and Performance	Provisional	B in MTEP23	23912	\$ 6,150,000.00	
Ohmstead SS Control House and Relay Asset Renewal	Dec-26	4	Condition and Performance	Planned	A in MTEP23	23897	\$ 5,700,000.00	
Shoto SS Power Transformer Asset Renewal	Dec-26	4	Condition and Performance	Planned	A in MTEP23	23901	\$ 6,150,000.00	
Waupun - South Fond du Lac 69kV, (Y-25) Partial Rebuild	Dec-26	4	Condition and Performance	Provisional	A in MTEP23	23905	\$ 22,600,000.00	
South Fond du Lac Asset Renewal	Dec-26	4	Condition and Performance	Provisional	A in MTEP23	23906	\$ 6,210,360.00	
High Falls - Mountain 69kV (Y-77), partial rebuild	Dec-26	4	Condition and Performance	Provisional	B in MTEP23	23838	\$ 22,600,000.00	
Edgewater SS, DIC, replace transformer and substation rebuild	Dec-30	4	T-D Interconnection	Planned	A in MTEP18	15126	\$ 5,100,000.00	
Weimer West - North Appleton 345 kV (NAPL31), Rebuild	Dec-30	4	Condition and Performance	Provisional	B in MTEP23	23840	\$ 55,000,000.00	

LEGEND

- No Shading = No change to project since previous Assessment
- Green Shading = Project In-Service
- Orange Shading = new project, was not in previous Assessment project list
- Gray Shading = Some Change has happened since the last posted list

COMMONLY USED DEFINITIONS

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

MISO MTEP Appendix - Indicates MTEP Cycle, Cycles MTEP21 and prior are Certified in MISOs' Regional Plan for A projects (**BOLDED**), MTEP22 and future cycles are not yet certified at the time of publication (10/2022).