

Project Name	2022 Est. ISD Month - Year	2023 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID	Cost	Explanation
Howards Grove – Erdman 138kV, New Line	Mar-23	Jul-23	4	Reliability	Planned	<b>A in MTEP20</b>	18568	\$ 25,700,000	Project In-Service, Updated Cost and ISD
KC Paper SS DIC, Substation Rebuild	Nov-23	Apr-24	4	T-D Interconnection	Planned	<b>A in MTEP21</b>	14968	\$ 2,835,000	No Update
J1101 Kewaunee SS Network Upgrades and Interconnection Facilities	Aug-23	Nov-24	4	G-T Interconnection	Planned	<b>A in MTEP22</b>	22049	\$ 155,000	Updated ISD
Glenview SS, Transformer Retirement and Breaker & Relay Asset Renewal	Sep-23	Aug-23	4	Condition and Performance	Planned	<b>A in MTEP20</b>	18019	\$ 3,126,320	Project In-Service, Updated Cost and ISD
Sunset Point – Bowen Street (E-5), 69kV, Uprate	Dec-23	Dec-23	4	Reliability	Planned	<b>A in MTEP21</b>	14964	\$ 1,171,000	No Update
East Krok – Beardsley, (EAKY11), 69kV, uprate	Dec-23	Dec-23	4	Reliability	Planned	<b>A in MTEP21</b>	14964	\$ 1,213,000	No Update
Lost Dauphin – Red Maple 138kV (Q-147), uprate	Dec-23	Dec-23	4	Reliability	Planned	<b>A in MTEP21</b>	14964	\$ 989,000	No Update
Anderson Creek SS, DIC New SS	Dec-23	Apr-24	4	T-D Interconnection	Planned	<b>A in MTEP21</b>	14968	\$ 3,227,000	No Update
Wells St. DIC – New West Marinette-Wells St. 69 kV line	Jan-24	May-24	4	T-D Interconnection	Planned	<b>A in MTEP21</b>	19961	\$ 23,960,000	Updated ISD
Edgewater – Lodestar 138kV (X-48/Y-31), Underground cable rebuild	Dec-23	Mar-24	4	Condition and Performance	Planned	<b>A in MTEP19</b>	15925	\$ 5,376,000	No Update
Wesmark SS, Relay and Breakers	Apr-24	Apr-24	4	Condition and Performance	Planned	<b>A in MTEP18</b>	13747	\$ 2,373,000	No Update
Woodenshoe SS, DIC, Transformer Replacement	Dec-23	May-24	4	T-D Interconnection	Planned	<b>A in MTEP22</b>	16770	\$ 1,500,000	No Update
Sheboygan County SS, DIC, substation rebuild	Jun-24	Jun-24	4	T-D Interconnection	Planned	<b>A in MTEP20</b>	18051	\$ 6,715,315	No Update
Butte Des Morts – Neevin 138kV (43021), Rebuild	Jun-24	Feb-25	4	Condition and Performance	Planned	<b>A in MTEP17</b>	12185	\$ 2,982,000	Updated ISD
Wesmark – Rapids 69kV (R-44), Rebuild	Oct-24	Jun-24	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12135	\$ 33,700,000	No Update
Crivitz SS – Transformer Replacement and Asset Renewal	Jul-24	Jul-24	4	Condition and Performance	Planned	<b>A in MTEP21</b>	19705	\$ 4,599,154	No Update
Pioneer – Crivitz 138kV (E-83/B-2), retire 69kV and reconfigure load to 138kV	Dec-23	Aug-24	4	Condition and Performance	Planned	<b>A in MTEP18</b>	14926	\$ 11,700,000	No Update
Kewaunee SS, 345kV Wavetrap Replacement	Jun-24	Jun-24	4	Reliability	Planned	<b>A in MTEP23</b>	20201	\$ 93,000	No Update
Highway V – Preble 138 kV (X-154), reconductor	Dec-24	Dec-25	4	Reliability	Planned	<b>A in MTEP21</b>	20785	\$ 1,777,603	Updated ISD
North Appleton SS – Transformer Replacement and Asset Renewal	Dec-24	Dec-24	4	Condition and Performance	Planned	<b>A in MTEP21</b>	19706	\$ 4,900,000	Updated Cost
Eaton SS, new T-D Interconnection	Dec-24	Jun-24	4	T-D Interconnection	Planned	<b>A in MTEP16</b>	10484	\$ 2,500,000	No Update
Danz Ave SW STA - University (WPS) 69kV (O-15), underground rebuild & OPGW	Dec-23	Feb-26	4	Condition and Performance	Planned	<b>A in MTEP19</b>	15924	\$ 35,000,000	No Update
Pulliam SS, Transformer Retirement and Bus Reconfiguration	May-24	Jul-24	4	Condition and Performance	Planned	<b>A in MTEP20</b>	15930	\$ 6,436,000	No Update
Edgewater SS, Bus Reconfiguration	Jun-24	Jun-25	4	Condition and Performance	Planned	<b>A in MTEP18</b>	13756	\$ 9,800,000	No Update
Ellisville SS, DIC, New Substation		Jun-25	4	T-D Interconnection	Planned	<b>A in MTEP23</b>	24784	\$ 10,200,000	No Update
Winnebago County, New DIC		Nov-25	4	T-D Interconnection	Proposed	<b>A in MTEP24</b>	24474	\$ 10,500,000	Updated MTEP Appendix, Status, Cost, and ISD
Tower Dr – Pulliam (P-16/R-70), Partial Rebuild	Apr-24	Oct-25	4	Condition and Performance	Planned	<b>A in MTEP22</b>	21348	\$ 4,100,000	No Update
Oak St – Hwy V 69kV (Z-26), Rebuild	Dec-25	Dec-26	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12137	\$ 9,000,000	No Update
Plymouth #5 – New DIC	Dec-25	Dec-25	4	T-D Interconnection	Proposed	<b>A in MTEP22</b>	21925	\$ 41,100,000	No Update
Fitzgerald SS – Transformer and Breaker Asset Renewal	Dec-25	Dec-25	4	Condition and Performance	Planned	<b>A in MTEP22</b>	21915	\$ 9,488,415	No Update
West Marinette SS – Transformer and Breaker Asset Renewal	Dec-25	Dec-25	4	Condition and Performance	Planned	<b>A in MTEP22</b>	21917	\$ 8,962,353	Updated ISD
Shoto – Northeast 69kV (K-11), Rebuild	Dec-25	Oct-30	4	Condition and Performance	Proposed	<b>A in MTEP23</b>	23911	\$ 5,400,000	Updated ISD, Provisional to Proposed
Northeast – Revere Dr 69kV (C-103) Uprate or Rebuild	Dec-25	Jan-30	4	Condition and Performance	Proposed	<b>A in MTEP23</b>	23837	\$ 8,600,000	Updated ISD, Cost, and Provisional to Proposed
Ohmstead SS Control House and Relay Asset Renewal	Dec-26	Dec-26	4	Condition and Performance	Planned	<b>A in MTEP23</b>	23897	\$ 5,700,000	No Update
Shoto SS Power Transformer Asset Renewal	Dec-26	Dec-26	4	Condition and Performance	Planned	<b>A in MTEP23</b>	23901	\$ 6,200,000	No Update
Waugun – South Fond du Lac 69kV, (Y-25) Partial Rebuild	Dec-26	Dec-26	4	Condition and Performance	Proposed	<b>A in MTEP23</b>	23905	\$ 22,600,000	Provisional to Proposed
South Fond du Lac SS, Power Transformer and Breaker Asset Renewal	Dec-26	Dec-26	4	Condition and Performance	Planned	<b>A in MTEP23</b>	23906	\$ 9,500,000	No Update
High Falls – Mountain 69kV (Y-77), Partial rebuild	Dec-26	Dec-28	4	Condition and Performance	Planned	<b>A in MTEP23</b>	23838	\$ 33,000,000	No Update
J1253 El Dorado SS Network Upgrades and Interconnection Facilities		Nov-27	4	G-T Interconnection	Proposed	<b>A in MTEP23</b>	24801	\$ 50,461,169	No Update
Aviation – North Fond du Lac 138kV (G111), Line Rebuild		Nov-27	4	G-T Interconnection	Planned	<b>A in MTEP23</b>	24801	\$ 26,434,797	No Update
Ellinwood – Progress 138kV (X-50), Line Rebuild		Nov-27	4	G-T Interconnection	Planned	<b>A in MTEP23</b>	24801	\$ 3,207,076	No Update
Progress – Aviation 138kV (X-50), Line Rebuild		Nov-27	4	G-T Interconnection	Planned	<b>A in MTEP23</b>	24801	\$ 3,878,149	No Update
Valders SS, New 138/69 kV Substation		Jul-28	4	Reliability	Proposed	<b>A in MTEP23</b>	24296	\$ 26,300,000	Updated Cost
Mullet River Area Reliability Project	Dec-26	Dec-27	4	Reliability	Proposed	<b>A in MTEP24</b>	21900	\$ 35,000,000	Updated from Provisional to Proposed
East Krok Transformer Replacement	Dec-26	Dec-27	4	Reliability, Condition and Performance	Proposed	<b>A in MTEP23</b>	23912	\$ 8,700,000	Updated Cost, and Provisional to Proposed
Edgewater SS, DIC, replace transformer and substation rebuild	Dec-30	Dec-30	4	T-D Interconnection	Planned	<b>A in MTEP18</b>	15126	\$ 5,100,000	No Update
Werner West – North Appleton 345 kV (NAPL31), Rebuild	Dec-30	Dec-32	4	Condition and Performance	Provisional	<b>B in MTEP23</b>	23840	\$ 55,000,000	Updated ISD
Pioneer SS (WPS) Breaker Relay and Remote Ends Asset Renewal		Dec-27	4	Condition and Performance	Proposed	<b>A in MTEP24</b>	24980	\$ 3,800,000	Updated MTEP Appendix from B to A
Forest Junction SS and Remote End Relay Asset Renewal		Dec-27	4	Condition and Performance	Provisional	<b>B in MTEP24</b>	24922	\$ 5,600,000	No Update
Lakefront SW YD - Revere Dr 69 kV (D-104), Rebuild		Dec-27	4	Condition and Performance	Provisional	<b>B in MTEP24</b>	25000	\$ 7,500,000	Updated Cost
Lost Dauphin – Oak St 69 kV (E-31), Partial Rebuild		Dec-27	4	Condition and Performance	Provisional	<b>B in MTEP24</b>	25020	\$ 7,000,000	No Update
J1253 J1410 J1411 MPFCA Network Upgrades		Dec-25	4	G-T Interconnection	Planned	<b>A in MTEP23</b>	24858	\$ 55,520	No Update
Badger SS Control House, Breaker, and Relay Asset Renewal		Jun-26	4	Condition and Performance	Proposed	<b>A in MTEP24</b>	25190	\$ 6,000,000	Project Added
Menominee – 30th Ave. 69 kV (Y-199), Partial Rebuild		Dec-27	4	Condition and Performance	Provisional	<b>B in MTEP24</b>	25164	\$ 3,100,000	Project Added
Glory Road – Oak St. 69 kV (GLNY41), Partial Rebuild		Dec-27	4	Condition and Performance	Provisional	<b>B in MTEP24</b>	25165	\$ 3,100,000	Project Added
Y-60/Y-114 Network Reinforcement Project		Jun-27	4	T-D Interconnection	Provisional	<b>B in MTEP24</b>	25254	\$ 6,500,000	Project Added
2nd St. Tap (N-14) – 30th Ave. 69 kV (N-14), Partial Rebuild		Dec-27	4	Condition and Performance	Provisional	<b>B in MTEP24</b>	25104	\$ 3,100,000	Project Added
<b>LEGEND</b>									
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									
<b>COMMONLY USED DEFINITIONS</b>									
DIC - Distribution Interconnection      GIC - Generator Interconnection									
GIA - Generator Interconnection Agreement      MPFCA - Multi-Party Facility Agreement									
MISO MTEP Appendix - Indicates MTEP Cycle, Cycles MTEP22 and prior are Certified in MISOs' Regional Plan for A projects ( <b>BOLDED</b> ), MTEP23 and future cycles are not yet certified at the time of publication.									