

Project Name	2024 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID	Cost	Explanation
KC Paper SS, DIC, Substation Rebuild	Sep-24	4	T-D Interconnection	Planned	<b>A in MTEP21</b>	14968	\$ 3,414,000	Project In-Service, Updated Cost
J1101 Kewaunee SS Network Upgrades and Interconnection Facilities	Jun-26	4	G-T Interconnection	Planned	<b>A in MTEP22</b>	22049	\$ 155,000	Updated ISD
Anderson Creek SS, DIC, New SS	Jul-24	4	T-D Interconnection	Planned	<b>A in MTEP21</b>	14968	\$ 4,025,000	Project In-Service, Updated Cost and ISD
Wells St. DIC – New West Marinette-Wells St. 69 kV line	Sep-24	4	T-D Interconnection	Planned	<b>A in MTEP21</b>	19961	\$ 23,960,000	Project In-Service
Edgewater – Lodestar 138kV (X-48/Y-31), Underground cable rebuild	Nov-24	4	Condition and Performance	Planned	<b>A in MTEP19</b>	15925	\$ 6,700,000	Updated ISD
Woodenshoe SS, DIC, Transformer Replacement	Dec-24	4	T-D Interconnection	Planned	<b>A in MTEP22</b>	16770	\$ 1,500,000	No Update
Sheboygan County SS, DIC, substation rebuild	Oct-24	4	T-D Interconnection	Planned	<b>A in MTEP20</b>	18051	\$ 6,715,315	No Update
Butte Des Morts – Neevin 138kV (43021), Rebuild	Oct-24	4	Condition and Performance	Planned	<b>A in MTEP17</b>	12185	\$ 4,100,000	No Update
Crivitz SS – Transformer Replacement and Asset Renewal	Oct-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	Jul-24	4	Condition and Performance	Planned	<b>A in MTEP18</b>	14926	\$ 11,800,000	Project In-Service, Updated Cost and ISD
Kewaunee SS, 345kV Wavetrap Replacement	Dec-24	4	Reliability	Planned	<b>A in MTEP23</b>	20201	\$ 93,000	Updated ISD
North Appleton SS – Transformer Replacement and Asset Renewal	Dec-24	4	Condition and Performance	Planned	<b>A in MTEP21</b>	19706	\$ 4,197,000	No Update
Danz Ave SW STA – University (WPS) 69kV (O-15), underground rebuild & OPGW	Feb-26	4	Condition and Performance	Planned	<b>A in MTEP19</b>	15924	\$ 41,000,000	Updated Cost
Pulliam SS, Transformer Retirement and Bus Reconfiguration	Aug-24	4	Condition and Performance	Planned	<b>A in MTEP20</b>	15930	\$ 8,000,000	Project In-Service, Updated ISD
Edgewater SS, Bus Reconfiguration	Jun-25	4	Condition and Performance	Planned	<b>A in MTEP18</b>	13756	\$ 14,200,000	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	Jul-26	4	T-D Interconnection	Provisional	B in MTEP24	24474	\$ 10,500,000	Updated ISD, MTEP Appendix, and Status
Tower Dr – Pulliam (P-16/R-70), Partial Rebuild	Apr-28	4	Condition and Performance	Proposed	<b>A in MTEP22</b>	21348	\$ 17,200,000	Updated ISD
Hwy V – Structure 123 69 kV (Z-26), Rebuild	Jul-26	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12137	\$ 18,200,000	Updated ISD and Cost
Plymouth Reliability Project	Mar-26	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	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	4	Condition and Performance	Planned	<b>A in MTEP22</b>	21917	\$ 8,962,353	No Update
Shoto – Northeast 69kV (K-11), Rebuild	Oct-30	4	Condition and Performance	Proposed	<b>A in MTEP23</b>	23911	\$ 5,400,000	No Update
Northeast – Revere Dr 69kV (C-103) Upgrade or Rebuild	Jan-30	4	Condition and Performance	Proposed	<b>A in MTEP23</b>	23837	\$ 8,600,000	No Update
Ohmstead SS Control House and Relay Asset Renewal	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	4	Condition and Performance	Planned	<b>A in MTEP23</b>	23901	\$ 6,200,000	No Update
Waupun – Str 127484 69 kV (Y-25), Partial Rebuild & OPGW	Jun-25	4	Condition and Performance	Planned	<b>A in MTEP23</b>	23905	\$ 20,000,000	No Update
South Fond du Lac SS, Power Transformer and Breaker Asset Renewal	Dec-28	4	Condition and Performance	Proposed	<b>A in MTEP23</b>	23906	\$ 9,500,000	No Update
High Falls – Mountain 69kV (Y-77), Partial rebuild	Dec-28	4	Condition and Performance	Planned	<b>A in MTEP23</b>	23838	\$ 33,000,000	No Update
J1253 Eldorado 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-28	4	G-T Interconnection	Proposed	<b>A in MTEP23</b>	24801	\$ 26,434,797	No Update
Aviation – Progress – Ellinwood 138kV (X-50), Line Rebuild	Nov-28	4	G-T Interconnection	Proposed	<b>A in MTEP23</b>	24801	\$ 7,085,225	No Update
Valders SS, New 138/69 kV Substation	Jul-28	4	Reliability	Proposed	<b>A in MTEP23</b>	24296	\$ 26,300,000	No Update
Mullet River Area Reliability Project	Nov-28	4	Reliability	Proposed	A in MTEP24	21900	\$ 64,600,000	No Update
East Krok Transformer Replacement	Dec-27	4	Reliability, Condition and Performance	Planned	<b>A in MTEP23</b>	23912	\$ 8,700,000	No Update
Edgewater SS, DIC, replace transformer and substation rebuild	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-32	4	Condition and Performance	Provisional	B in MTEP23	23840	\$ 55,000,000	No Update
Pioneer SS (WPS) Breaker Relay and Remote Ends Asset Renewal	Dec-27	4	Condition and Performance	Proposed	A in MTEP24	24980	\$ 3,800,000	No Update
Forest Junction SS and Remote End Relay Asset Renewal	Dec-27	4	Condition and Performance	Proposed	A in MTEP24	24922	\$ 6,480,000	No Update
Lakefront SW YD – Revere Dr 69 kV (D-104), Partial Rebuild	Oct-28	4	Condition and Performance	Proposed	A in MTEP24	25000	\$ 9,000,000	No Update
Lost Dauphin – Oak St 69 kV (E-31), Partial Rebuild	Mar-28	4	Condition and Performance	Provisional	B in MTEP24	25020	\$ 11,400,000	No Update
J1253 J1410 J1411 MPFCA Network Upgrades	Oct-24	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	A in MTEP24	25190	\$ 5,900,000	No Update
Menominee – 30th Ave. 69 kV (Y-199), Rebuild	Jun-28	4	Condition and Performance	Proposed	A in MTEP24	25164	\$ 8,400,000	No Update
Glory Road – Oak St. 69 kV (GLNY41), Partial Rebuild	Jun-28	4	Condition and Performance	Proposed	A in MTEP24	25165	\$ 6,000,000	No Update
Y-60/Y-114 Network Reinforcement Project	Jun-28	4	Reliability	Provisional	B in MTEP24	25254	\$ 6,500,000	Updated ISD
2nd St. Tap – 30th Ave. 69 kV (N-14), Partial Rebuild	Nov-27	4	Condition and Performance	Proposed	A in MTEP24	25104	\$ 7,500,000	No Update
Kaukauna Central Tap – Melissa 138 kV (971K11), Rerate	May-25	4	Line Clearance	Proposed	A in MTEP24	50026	\$ 7,000,000	No Update
Northwest Ripon SS Capacitor Bank Retirement	Dec-27	4	Condition and Performance	Proposed	A in MTEP24	22798	\$ 66,000	No Update
J1716 Eldorado SS Network Upgrades	Mar-27	4	G-T Interconnection	Planned	A in MTEP24	50113	\$ 225,000	No Update
J1615 Morgan SS Network Upgrades and Interconnection Facilities	Sep-28	4	G-T Interconnection	Planned	A in MTEP24	50120	\$ 3,342,000	No Update
Highway V SS Power Transformers Asset Renewal	Dec-28	4	Condition and Performance	Provisional	B in MTEP25	50123	\$ 21,439,000	Updated Cost
Finger Road SS Relays and Remote Ends Asset Renewal	Dec-28	4	Condition and Performance	Proposed	A in MTEP25	50127	\$ 5,801,000	No Update
Greenleaf SS, DIC, Transformer Addition	Jun-25	4	T-D Interconnection	Proposed	A in MTEP24	22911	\$ 886,000	No Update
Riverside (ALTE) – Erdman 69 kV (Y-82/X-64/X-37), Rebuild	Dec-28	4	Condition and Performance	Provisional	B in MTEP25	50132	\$ 29,000,000	Updated Cost
Oconto Falls Municipal SS, DIC, New Substation	Aug-25	4	T-D Interconnection	Planned	<b>A in MTEP21</b>	14968	\$ 3,120,000	Updated ISD and Cost
7th Street SS, DIC, Transformer Addition	Feb-25	4	T-D Interconnection	Planned	<b>A in MTEP23</b>	20204	\$ 150,000	No Update
Ellinwood SS Power Transformer Asset Renewal	Dec-28	4	Condition and Performance	Proposed	A in MTEP25	50173	\$ 9,900,000	No Update
Neevin SS, DIC, Transformer Addition	Dec-25	4	T-D Interconnection	Planned	<b>A in MTEP23</b>	20204	\$ 212,000	No Update

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Highway V SS Circuit Switchers & Instrument Transformers Asset Renewal	Dec-24	4	Age and Condition	Planned	<b>A in MTEP21</b>	14964	\$ 2,000,000	Project Added
Huebner SS, DIC, Transformer Addition	Dec-27	4	T-D Interconnection	Proposed	A in MTEP25	50346	\$ 3,200,000	Project Added
J1793 Holland SS Network Upgrades	Sep-25	4	G-T Interconnection	Proposed	A in MTEP25	50505	\$ 142,000	Project Added
J1745 Fitzgerald SS Network Upgrades and Interconnection Facilities	Jun-29	4	G-T Interconnection	Proposed	A in MTEP25	50495	\$ 2,021,000	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 MTEP23 and prior are Certified in MISO's Regional Plan for A projects ( <b>BOLDED</b> ), MTEP24 and future cycles are not yet certified at the time of publication.								