

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
Sussex to Bark River (46143/2661), 138kV, OPGW Installation	Nov-23	Mar-24	5	Communication	Planned	A in MTEP21	19959	\$ 3,051,000	Updated ISD
Kenosha SS, Breaker, Relay, RTU and Disconnect Asset Renewal	Nov-23	Dec-23	5	Condition and Performance	Planned	A in MTEP20	14909	\$ 3,210,705	Updated Cost
Lincoln – 43rd Street Terminal 138 kV (5053), Replace with double circuit duct bank and XLPE cable	Dec-24	Jul-27	5	Condition and Performance	Planned	A in MTEP21	18048	\$ 35,800,000	Updated ISD
Cottonwood – Summit Underground Fiber	Dec-24	Oct-24	5	Communication	Planned	A in MTEP22	23531	\$ 3,156,228	No Update
Port Washington – Saukville 138 kV (X-132/X-133) partial rebuild	Jun-25	May-23	5	Condition and Performance / Reliability	Planned	A in MTEP22	21899	\$ 9,194,000	Updated ISD
Arcadian SS, Power Transformer and Control House Replacement and Asset Renewal	Jun-24	Jun-25	5	Condition and Performance / Reliability	Planned	A in MTEP20	16486	\$ 51,600,000	No Update
Pleasant Prairie 345 kV Capacitor Bank Addition		Jun-25	5	Reliability	Planned	A in MTEP23	24785	\$ 7,600,000	No Update
Racine 345 kV Capacitor Bank Addition		Jun-25	5	Reliability	Planned	A in MTEP23	24819	\$ 8,400,000	No Update
Granville SS, Control House and Relay Replacement and Asset Renewal	Nov-25	Jun-26	5	Condition and Performance / Reliability	Planned	A in MTEP21	16490	\$ 40,577,000	No Update
St Martins – Bluemound (5066), OPGW Addition	Dec-25	Jun-29	5	Communication	Provisional	B in MTEP23	23843	\$ 6,100,000	Updated Cost, ISD
Everett GIS Asset Renewal	Dec-25	Dec-25	5	Condition and Performance	Planned	A in MTEP22	21923	\$ 16,776,970	No Update
WisDOT I-94 Stadium Group of Projects	Dec-26	Dec-26	5	Condition and Performance	Planned	A in MTEP22	23008	\$ 63,700,000	No Update
Milwaukee Area Reactive Power Project	Dec-26	Dec-26	5	Reliability	Provisional	B in MTEP23	23873	\$ 30,000,000	No Update
Harbor – Russel Terminal 138 kV (893K11), Rebuild	Dec-26	Apr-28	5	Condition and Performance	Planned	A in MTEP22	21926	\$ 61,200,000	No Update
Oak Creek, Racine SS and Remote Ends, Control Buildings and Relaying Asset Renewal	Dec-25	May-26	5	Condition and Performance	Proposed	A in MTEP22	21629	\$ 31,352,034	No Update
Granville – Bluemound Corridor Rebuild		Jun-28	5	Reliability	Provisional	B in MTEP24	24919	\$ 120,000,000	No Update
Range Line Dist (WE) – Range Line Switchyard 138 kV (61452), Replace Underground Cable		Dec-28	5	Condition and Performance	Provisional	B in MTEP24	24925	\$ 3,000,000	Updated ISD
Range Line Dist (WE) – Range Line Switchyard 138 kV (61441), Replace Underground Cable		Dec-28	5	Condition and Performance	Provisional	B in MTEP24	24982	\$ 3,000,000	Updated ISD
J1316 Paris SS Network Upgrades		Dec-28	5	G-T Interconnection	Proposed	A in MTEP23	24838	\$ 22,432,466	No Update
Lakeview SS, Replace Breakers and Relays		Dec-23	5	Condition and Performance	Planned	A in MTEP20	14909	\$ 1,607,356	Updated Cost
Dewey SS, Breaker and Switches Asset Renewal		Jan-24	5	Condition and Performance	Planned	A in MTEP22	16766	\$ 1,055,893	Updated ISD
Cornell SS 61443/61451 Reconfiguration		Dec-25	5	Condition and Performance	Planned	A in MTEP23	20201	\$ 720,000	Project Added
Milwaukee Leased Dark Fiber Retirement Plan		Dec-26	5	Communication	Proposed	A in MTEP24	25162	\$ 6,100,000	Project Added
Milwaukee Area 230 kV Conversion To 345 kV Project		Dec-28	5	Reliability	Provisional	B in MTEP24	25155	\$ 432,000,000	Project Added
Racine County, DIC, New Substation		Apr-25	5	T-D Interconnection	Proposed	A in MTEP24	25299	\$ 320,000,000	Project Added
Arcadian – Cypress 345 kV (LCYP31), Uprate		Dec-28	5	Economic	Provisional	B in MTEP24	25392	\$ 4,200,000	Project Added
Cornell SS, 138kV FACTS Device Installation		Jul-25	5	Reliability	Provisional	B in MTEP24	25310	\$ 7,200,000	Project Added
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 MPFCA - Multi-Party Facility Agreement									
MISO MTEP Appendix - Indicates MTEP Cycle, Cycles MTEP22 and prior are Certified in MISOs' Regional Plan for A projects (BOLDED), MTEP23 and future cycles are not yet certified at the time of publication.									