

Project Name	2024 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID	Cost	Explanation
Mukwonago – University 138 kV (UNIG52), Rebuild	Dec-31	3, 5	Condition and Performance	Provisional	B in MTEP24	50010	\$ 55,000,000	No Update
Lincoln – 43rd Street Terminal 138 kV (5053), Replace with double circuit duct bank and XLPE cable	Jul-27	5	Condition and Performance	Planned	A in MTEP21	18048	\$ 74,300,000	No Update
Cottonwood – Summit Underground Fiber	Dec-24	5	Communication	Planned	A in MTEP22	23531	\$ 2,600,000	No Update
Port Washington – Saukville 138 kV (X-132/X-133), Partial Rebuild	May-25	5	Condition and Performance / Reliability	Planned	A in MTEP22	21899	\$ 9,194,000	No Update
Arcadian SS, Power Transformer and Control House Replacement and Asset Renewal	Nov-24	5	Condition and Performance / Reliability	Planned	A in MTEP20	16486	\$ 56,500,000	No Update
Pleasant Prairie 345 kV Capacitor Bank Addition	Jun-25	5	Reliability	Planned	A in MTEP23	24785	\$ 9,500,000	Updated Cost
Racine 345 kV Capacitor Bank Addition	Dec-25	5	Reliability	Planned	A in MTEP23	24819	\$ 8,400,000	No Update
Granville SS, Control House and Relay Replacement and Asset Renewal	Dec-25	5	Condition and Performance / Reliability	Planned	A in MTEP21	16490	\$ 40,577,000	Updated ISD
Everett GIS Asset Renewal	Apr-26	5	Condition and Performance	Planned	A in MTEP22	21923	\$ 22,645,727	No Update
WisDOT I-94 Stadium Group of Projects	Dec-27	5	Condition and Performance	Planned	A in MTEP22	23008	\$ 63,700,000	No Update
Milwaukee Area Reactive Power Project	Jun-30	5	Reliability	Provisional	B in MTEP23	23873	\$ 30,000,000	Updated ISD
Harbor – Russel Terminal 138 kV (893K11), Rebuild	Nov-29	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	May-26	5	Condition and Performance	Planned	A in MTEP22	21629	\$ 31,352,034	No Update
Mill Road – Granville Project	Jun-27	5	Reliability / Condition and Performance	Proposed	A in MTEP25	24919	\$ 423,705,000	Updated MTEP Appendix, Status, Cost
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	No Update
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	No Update
J1316 Paris SS Network Upgrades (North Appleton - Fox River (NAPL121) 345 kV, Reconductor)	Dec-28	5	G-T Interconnection	Proposed	A in MTEP23	24838	\$ 22,432,466	No Update
Cornell SS 61443/61451 Reconfiguration	Oct-24	5	Reliability	Planned	A in MTEP23	20201	\$ 969,780	Updated ISD
Milwaukee Leased Dark Fiber Retirement Plan	Dec-27	5	Communication	Proposed	A in MTEP24	25162	\$ 6,000,000	No Update
Milwaukee Area 230 kV Conversion To 345 kV Project	Dec-28	5	Condition and Performance / Reliability	Provisional	B in MTEP24	25155	\$ 542,000,000	No Update
Racine County, DIC, Nimbus Substation	Apr-25	5	T-D Interconnection	Planned	A in MTEP24	25299	\$ 89,000,000	Updated Status, MISO EPR Approved
Forest Junction – Cypress – Arcadian 345kV (971L51 and LCYP31), Uprate	Dec-30	5	Economic	Provisional	B in MTEP24	25392	\$ 11,600,000	No Update
West Junction SS 138 kV Sectionalizing	Jun-26	5	Reliability	Proposed	A in MTEP24	50041	\$ 8,700,000	No Update
Milwaukee County, New DIC	Jun-27	5	T-D Interconnection	Proposed	A in MTEP24	50091	\$ 2,600,000	No Update
Racine County, DIC, Stratus Substation	Jan-27	5	T-D Interconnection	Proposed	A in MTEP25	50165	\$ 60,000,000	Updated MTEP Appendix
Racine County, DIC, Mount Pleasant Substation Expansion	Sep-25	5	T-D Interconnection	Proposed	A in MTEP25	50166	\$ 114,000,000	Updated MTEP Appendix
Racine County, DIC, Jupiter Substation	Jan-27	5	T-D Interconnection	Proposed	A in MTEP25	50167	\$ 295,000,000	Updated Project Name, Cost and MTEP Appendix
Racine County Western Feed Transmission Line Project	Jan-27	5	T-D Interconnection	Proposed	A in MTEP25	50168	\$ 124,000,000	Updated MTEP Appendix
Racine County, DIC, Wisconn Valley Substation – <i>Project Withdrawn</i>	Jan-26	5	T-D Interconnection	Proposed	A in MTEP25	50169	\$ 30,000,000	Project Withdrawn
Rosecrans SS, New 345 kV Substation and Interconnecting Lines – <i>Project Withdrawn</i>	Jan-29	5	Reliability	Provisional	B in MTEP24	50158	\$ 97,000,000	Project Withdrawn
Oak Creek – Oakview 138 kV (836), Uprate	Jun-27	5	Operational Flexibility	Proposed	A in MTEP24	22798	\$ 1,215,000	Project Added
Elm Road Generation POI Relocation Project	Jun-26	5	G-T Interconnection	Proposed	A in MTEP24	50184	\$ 22,600,000	Project Added
PLPL81 and W-30 345 kV Line, Uprate	Jan-27	5	Reliability	Proposed	A in MTEP25	50200	\$ 9,500,000	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 MTEP23 and prior are Certified in MISOs' Regional Plan for A projects (BOLDED). MTEP24 and future cycles are not yet certified at the time of publication.