

Project Name	2026 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Approved)	MTEP PRJID	Cost	Explanation
Waupaca Area Energy Storage Project	Sep-26	1	Operational Flexibility	Planned	A in MTEP19	15947	\$ 13,857,000	Updated ISD
Hodag SS DIC, Add Additional Transformer	Apr-26	1	T-D Interconnection	Planned	A in MTEP23	24783	\$ 2,771,890	Project In Service. Updated cost and ISD
Northern Adams County Area Network Improvement Project	Apr-28	1	T-D Interconnection, Operational Flexibility	Planned	A in MTEP23	23913	\$ 39,900,000	Updated Need Category and ISD
Sigel – Vesper 69 kV (Y-108/Y-107), Partial Rebuild	May-32	1	Condition and Performance	Planned	A in MTEP25	21922	\$ 5,500,000	No Update
J732 Superior SS Generator Interconnection Facilities and Network Upgrades	Dec-29	1	G-T Interconnection	Planned	A in MTEP21	19729	\$ 21,245,605	No Update
Rocky Run SS T2 and T4 Power Transformer Replacement	Jun-27	1	Reliability	Planned	A in MTEP23	24093	\$ 17,600,000	No Update
North Central WI Reliability Project	Dec-28	1	Reliability	Planned	A in MTEP23	22587	\$ 92,400,000	No Update
Pine – Skanawan Tap – Easton 115 kV (I-9), OPGW Addition & Partial Rebuild	May-31	1	Communication	Proposed	A in MTEP26	23841	\$ 55,000,000	Moved to Appendix A in MTEP26. Updated ISD and cost
Hilltop – Council Creek 69 kV (Y-74), Rebuild & OPGW	Oct-26	1	Condition and Performance	Planned	A in MTEP24	24983	\$ 48,800,000	No Update
Weston – Morrison Ave 115kV (Z-52), Reconnector	Apr-26	1	Reliability	Planned	A in MTEP24	25160	\$ 3,644,136	Project In Service. Updated cost and ISD
Pittsville Area Reliability Project	Jul-29	1	T-D Interconnection	Planned	A in MTEP25	25314	\$ 49,900,000	Updated ISD and cost
Saratoga – 7 Mile Creek 138 kV, Construct New Line	Dec-27	1	Reliability	Planned	A in MTEP24	25348	\$ 8,400,000	No Update
Sand Lake – Hancock 69 kV (Y-90), Uprate	May-26	1	Operational Flexibility	Planned	A in MTEP24	22798	\$ 2,400,000	No Update
J1573 Plover SS Network Upgrades and Interconnection Facilities	Aug-26	1	G-T Interconnection	Planned	A in MTEP24	50108	\$ 2,633,000	Updated ISD
J1513 Clintonville Swt St Network Upgrades and Interconnection Facilities	Jun-29	1	G-T Interconnection	Planned	A in MTEP24	50107	\$ 3,168,000	No Update
J1751 Young St SS Network Upgrades and Interconnection Facilities	Jan-28	1	G-T Interconnection	Planned	A in MTEP24	50110	\$ 9,703,000	No Update
Coyne Street SS Relay, Breaker and House Asset Renewal	Dec-28	1	Condition and Performance	Planned	A in MTEP25	50126	\$ 7,950,000	No Update
Arpin SS Power Transformer Asset Renewal	Apr-34	1	Condition and Performance	Planned	A in MTEP25	50172	\$ 9,800,000	Updated ISD
Oxford SS, DIC, Transformer Addition	Dec-26	1	T-D Interconnection	Planned	A in MTEP24	22911	\$ 1,300,000	No Update
Birmamwood Area Reliability Project	Dec-28	1	Reliability	Planned	A in MTEP25	50233	\$ 17,500,000	No Update
Chaffee Creek SS Breaker Asset Renewal	Dec-28	1	Condition and Performance	Planned	A in MTEP25	50262	\$ 5,155,000	No Update
J1508 Galvin Ave SS Network Upgrades and Interconnection Facilities	Dec-29	1	G-T Interconnection	Planned	A in MTEP25	50507	\$ 14,094,000	Updated ISD
J1752 Shady Dr SS Network Upgrades and Interconnection Facilities	Jun-29	1	G-T Interconnection	Planned	A in MTEP25	50545	\$ 16,455,000	Updated ISD
J1502 Emerson Rd SS Network Upgrades and Interconnection Facilities	Jun-28	1	G-T Interconnection	Planned	A in MTEP25	50514	\$ 19,847,000	No Update
Central SS, DIC, New Substation	Jul-27	1	T-D Interconnection	Planned	A in MTEP25	50613	\$ 3,200,000	No Update
Birmamwood – Brookes Corners 69kV (Y-86), Partial Rebuild	Dec-31	1	Condition and Performance	Provisional	B in MTEP25	50629	\$ 19,000,000	No Update
Sigel SS Control Building and Relay Asset Renewal	Dec-29	1	Condition and Performance	Proposed	A in MTEP26	50666	\$ 4,791,444	No Update
Berlin – Ripon 69 kV (Y-93), Partial Rebuild	Jan-29	1	Condition and Performance	Proposed	A in MTEP26	50650	\$ 5,500,000	No Update
Badger West 69kV 20thm Series Reactor	Dec-27	1	Operational Flexibility	Proposed	A in MTEP26	50692	\$ 5,000,000	Updated Need Category
DPC Clearfield Jct Tap, New T-T	Nov-28	1	T-D Interconnection	Planned	A in MTEP23	24575	\$ 11,100,000	No Update
Council Creek SS Relay Asset Renewal	Dec-29	1	Condition and Performance	Proposed	A in MTEP26	51188	\$ 6,000,000	No Update
Y-95 Sectionalizing Project	Nov-30	1	Network Reliability	Proposed	A in MTEP26	51206	\$ 20,000,000	Moved to Appendix A. Updated ISD
J2099 J2107 J2185 MPFCA Network Upgrades	Feb-28	1	G-T Interconnection	Proposed	A in MTEP27	51355	\$ 27,306,000	Project Added
Aubumdale - Str 121128 69 kV (Y-107), Partial Rebuild	Dec-31	1	Condition and Performance	Proposed	A in MTEP27	51341	\$ 8,000,000	Project Added
S1024 Wautoma SS Interconnection Facilities	Jan-28	1	G-T Interconnection	Proposed	A in MTEP27	51398	\$ 72,000	Project Added
Whiting Ave SS Cap Banks, Circuit Switcher and Relay Asset Renewal	Dec-31	1	Condition and Performance	Proposed	A in MTEP27	51396	\$ 3,000,000	Project Added
Sand Lake SS Control House Asset Renewal	Dec-31	1	Condition and Performance	Proposed	A in MTEP27	51392	\$ 3,800,000	Project Added
Rocky Run SS Control House and Breaker Asset Renewal	Dec-31	1	Condition and Performance	Provisional	B in MTEP27	51391	\$ 11,700,000	Project Added
Port Edwards SS Control Building and Cap Bank Asset Renewal	Dec-30	1	Condition and Performance	Provisional	B in MTEP27	51380	\$ 12,700,000	Project Added
Wautoma SS Relay and Circuit Switcher Asset Renewal	Dec-34	1	Condition and Performance	Proposed	A in MTEP27	51376	\$ 4,500,000	Project Added
Coyne St - Plover 115 kV (J-114), Replace Select Poles	Dec-31	1	Condition and Performance	Proposed	A in MTEP27	51371	\$ 8,800,000	Project Added
J2193 Sand Lake SS Interconnection Facilities	Aug-30	1	G-T Interconnection	Proposed	A in MTEP27	51402	\$ 10,726,000	Project Added
Perch Lake – National 138kV (468), Partial Retirement Project	Aug-26	2	Reliability	Planned	A in MTEP23	23836	\$ 13,700,000	No Update
Munising Area Reactive Power Project	Jan-27	2	Reliability	Planned	A in MTEP22	19966	\$ 14,400,000	No Update
National – Presque Isle (446), Re-Insulate & OPGW	Jul-26	2	Condition and Performance	Planned	A in MTEP22	21345	\$ 20,197,558	Project In Service. Updated cost
Chandler – Delta 69 kV (Delta1), Rebuild and OPGW	Dec-26	2	Condition and Performance	Planned	A in MTEP23	21985	\$ 16,300,000	No Update
9 Mile SW STA – Pine River 69kV (6921/23) Partial rebuild	Aug-28	2	Condition and Performance	Proposed	A in MTEP26	16496	\$ 85,200,000	No Update
Benson Lake SVC SCM Layer Asset Renewal	Dec-26	2	Condition and Performance	Planned	A in MTEP23	23856	\$ 3,400,000	No Update
Cornell Tap – Watson Tap 69kV (Chandler), Partial Rebuild	Mar-30	2	Condition and Performance	Planned	A in MTEP23	23876	\$ 41,000,000	No Update
Pine River – Mich Limestone Loading Dock 69 kV (ESE_6906), Rebuild	Mar-28	2	Condition and Performance	Planned	A in MTEP22	21918	\$ 42,000,000	No Update
North Lake – Greenstone 69kV (NLKY11), Rebuild	Dec-31	2	Condition and Performance	Provisional	B in MTEP22	21920	\$ 14,200,000	No Update
Straits SS Power Transformer Asset Renewal	Dec-27	2	Condition and Performance	Planned	A in MTEP25	24924	\$ 10,100,000	Updated ISD
Presque Isle SS Breaker and Relay Asset Renewal	Feb-28	2	Condition and Performance	Proposed	A in MTEP26	24981	\$ 17,300,000	No Update
Laurium2 South Riser – Laurium2 North Riser 69 kV (Laurium2), Replace Underground Cable	Dec-27	2	Condition and Performance	Provisional	B in MTEP24	25003	\$ 9,000,000	No Update
Freeman – Presque Isle (Pi605), OPGW Addition	Jul-27	2	Communication	Planned	A in MTEP24	25163	\$ 5,300,000	No Update
J1814 J2316 Nordic SS Network Upgrades and Interconnection Facilities	Aug-27	2	G-T Interconnection	Planned	A in MTEP24	50109	\$ 2,350,000	Updated name and cost
Silver River – North Lake 138 kV (NLKG31), Rebuild	Dec-32	2	Condition and Performance	Provisional	B in MTEP25	50129	\$ 88,000,000	No Update
Empire Mine – Huron 138 kV (X-119), OPGW Addition	Apr-28	2	Communication	Planned	A in MTEP25	50161	\$ 10,500,000	No Update
Indian Lake – Hiawatha, 69 kV New Line and 138 kV Conversion	Sep-29	2	BRP	Provisional	B in MTEP25	50578	\$ 43,100,000	No Update
J1750 Grace Lake SS Network Upgrades and Interconnection Facilities	Aug-32	2	G-T Interconnection	Planned	A in MTEP25	50530	\$ 12,110,000	No Update
Forsyth SS Breaker and Relay Asset Renewal	Dec-33	2	Condition and Performance	Proposed	A in MTEP26	50668	\$ 3,423,798	Updated ISD
Portage Street Breaker and SCADA Asset Renewal	Dec-29	2	Condition and Performance	Proposed	A in MTEP26	50620	\$ 4,486,566	No Update
Old Mead Road to Masonville, Underground Fiber Installation	Dec-29	2	Communication	Proposed	A in MTEP26	50640	\$ 9,000,000	Moved to Appendix A.
Iron Grove to Lincoln Ave (UPPCO) 69 kV (CRFY21), OPGW Installation	Dec-29	2	Communication	Proposed	A in MTEP26	50641	\$ 5,000,000	Moved to Appendix A.
3 Mile - 9 Mile 69 kV (ESE_6903/ESE_6902/ESE_6901), Rebuild and Reconfigure	Dec-29	2	Condition and Performance	Proposed	A in MTEP26	50648	\$ 36,000,000	Moved to Appendix A.
Hiawatha SS Control Building, Relays and Breaker Ends Asset Renewal	Dec-29	2	Condition and Performance	Proposed	A in MTEP26	50657	\$ 11,038,068	Moved to Appendix A.
Nordic SS Power Transformer Asset Renewal	Dec-32	2	Condition and Performance	Proposed	A in MTEP26	50660	\$ 8,231,371	Updated ISD
Plains SS Relay, Instrument Transformers and Breaker Asset Renewal	Dec-29	2	Condition and Performance	Proposed	A in MTEP26	50662	\$ 7,953,616	No Update
Shingleton - Seney (UPPCO) 69 kV (Inland), Rebuild	Dec-30	2	Condition and Performance	Proposed	A in MTEP26	50677	\$ 110,000,000	Moved to Appendix A.
Aspen - Crystal Falls 69 kV (ASPY51), Partial Rebuild	Mar-30	2	Condition and Performance	Provisional	B in MTEP26	50689	\$ 32,200,000	No Update
ESE_6903 East Riser - ESE_6903 West Riser 69 kV (ESE_6903), Replace Underground Cable	Dec-30	2	Condition and Performance	Proposed	A in MTEP26	50684	\$ 5,700,000	No Update
Indian Lake SS Switch, Relay and Remote Ends Asset Renewal	Dec-29	2	Condition and Performance	Proposed	A in MTEP26	50676	\$ 3,313,578	No Update
Gwinn - Munising 69 kV (Autrain), Partial Rebuild	Jun-28	2	Condition and Performance	Proposed	A in MTEP26	50712	\$ 18,400,000	No Update
Western UP Reliability Project	Dec-30	2	BRP	Proposed	A in MTEP26	50770	\$ 235,900,000	Moved to Appendix A.
Magazine – Portage St., New 69 kV Line	Feb-29	2	Reliability	Proposed	A in MTEP26	50767	\$ 21,900,000	Moved to Appendix A.
County Rd 480, New DIC	Jul-27	2	Load Interconnection	Planned	A in MTEP25	25187	\$ 2,000,000	No Update
Munising SS AR Asset Renewal	Dec-29	2	Condition and Performance	Proposed	A in MTEP26	51189	\$ 4,700,000	No Update
18th Rd SS, New DIC	Oct-26	2	T-D Interconnection	Planned	A in MTEP24	22911	\$ 1,351,406	No Update

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Aspen - Structure #127828 69kV (ASPY51), OPGW Installation	Dec-30	2	Communication	Proposed	A in MTEP27	51226	\$ 8,000,000	No Update
J2029 Perch Lake SS Interconnection Facilities	Aug-30	2	G-T Interconnection	Proposed	A in MTEP27	51356	\$ 3,702,000	Project Added
St. Ignace - Straits Tap 69 kV (ESE_6907), Replace Select Poles	Dec-31	2	Condition and Performance	Proposed	A in MTEP27	51350	\$ 3,000,000	Project Added
Arnold - Plains 138 kV (78652), Partial Rebuild	Dec-32	2	Condition and Performance	Provisional	B in MTEP27	51345	\$ 16,000,000	Project Added
Silver Cliff - Tap off J-88 69 kV (J-88), Rebuild	Dec-32	2	Condition and Performance	Proposed	A in MTEP27	51343	\$ 4,000,000	Project Added
Straits SS Breakers, Relays, and SCADA Asset Renewal	Dec-31	2	Condition and Performance	Proposed	A in MTEP27	51394	\$ 3,700,000	Project Added
Dead River SS Breaker and Instrument Transformer Asset Renewal	Dec-31	2	Condition and Performance	Proposed	A in MTEP27	51385	\$ 2,900,000	Project Added
Atlantic SS Cap Bank and Relay Asset Renewal	Dec-31	2	Condition and Performance	Proposed	A in MTEP27	51378	\$ 7,600,000	Project Added
S1015 Garden Corners SS Interconnection Facilities	May-28	2	G-T Interconnection	Proposed	A in MTEP27	51362	\$ 275,000	Project Added
Gladstone-Masonville, 69kV, (Gladstone), Rerate	Sep-26	2	Condition and Performance	Proposed	A in MTEP26	50179	\$ 78,319	Project Added
Artesian SS, DIC – Terminal Connection	Jun-26	3	T-D Interconnection	Planned	A in MTEP23	20204	\$ 340,000	No Update
Reedsburg DIC Substation and T-Line Retirements	Jun-26	3	T-D Interconnection	Planned	A in MTEP20	14907	\$ 4,129,000	No Update
Johnstown SS, DIC, New Substation	Dec-26	3	T-D Interconnection	Planned	A in MTEP22	23520	\$ 6,000,000	No Update
Bonnie Road, DIC, New Substation	Dec-28	3	T-D Interconnection	Planned	A in MTEP21	19806	\$ 3,500,000	No Update
Lancaster Transformer Replacement & Substation Rebuild	Oct-26	3	T-D Interconnection	Planned	A in MTEP21	20925	\$ 8,200,000	Updated ISD and cost
Columbus SS, DIC, Reconfiguration	Sep-29	3	T-D Interconnection	Planned	A in MTEP22	22989	\$ 26,600,000	No Update
Academy – Columbus 69kV (Y-21), Rebuild	Dec-28	3	Condition and Performance	Planned	A in MTEP21	10590	\$ 3,263,000	Updated ISD
Darlington – Rock Branch 69kV (Y-109), Rebuild	Mar-27	3	Condition and Performance	Planned	A in MTEP22	18046	\$ 16,700,000	No Update
Rockdale and Christiansa SS – Control House and Relay Asset Renewal	Apr-26	3	Condition and Performance	Planned	A in MTEP22	21628	\$ 5,923,117	Project in Service. Updated cost
Rock Branch SS, Relay Replacement and Asset Renewal	Aug-27	3	Condition and Performance	Planned	A in MTEP22	16766	\$ 1,111,290	No Update
Wick Drive – Black Earth 69 kV (Y-62), OPGW Addition & Partial Rebuild	Sep-29	3	Communication	Planned	A in MTEP23	23858	\$ 7,000,000	Updated ISD
Stoughton SS, DIC, Substation Retirement	Dec-27	3	T-D Interconnection	Planned	A in MTEP23	20204	\$ 350,000	No Update
Walworth – Brick Church (Y-159), OPGW Addition & Partial Rebuild	Dec-27	3	Communication	Planned	A in MTEP23	24465	\$ 9,400,000	No Update
J1410 J1411 North Arlington Swt St MPFCA & Network Upgrades	May-26	3	G-T Interconnection	Planned	A in MTEP23	24758	\$ 21,988,404	Project in Service. Updated ISD
J1483 Hill Valley SS Network Upgrades and Interconnection Facilities	Apr-27	3	G-T Interconnection	Planned	A in MTEP23	24447	\$ 2,252,888	No Update
J1377 Billiz SS Network Upgrades and Interconnection Facilities	Mar-30	3	G-T Interconnection	Planned	A in MTEP23	24799	\$ 14,574,360	No Update
Brodhead SS, Breakers, Switches and RTU Asset Renewal	Dec-26	3	Condition and Performance	Planned	A in MTEP23	20201	\$ 1,807,505	No Update
Grant County, DIC, New Substation	Jun-27	3	T-D Interconnection	Planned	A in MTEP24	24778	\$ 38,300,000	No Update
South Beaver Dam – Hubbard, (Y-134), 69kV Rebuild & OPGW	Apr-26	3	Condition and Performance	Planned	A in MTEP22	18047	\$ 23,917,545	Project in Service. Updated cost
Kirkwood SS, Power Transformer and Breaker Asset Renewal	Dec-29	3	Condition and Performance	Planned	A in MTEP23	19963	\$ 14,100,000	No Update
McCue SS Control House and Relay Asset Renewal	Dec-26	3	Condition and Performance	Planned	A in MTEP23	23895	\$ 6,500,000	No Update
North Beaver Dam SS Asset Renewal	Dec-27	3	Condition and Performance	Planned	A in MTEP23	23903	\$ 16,100,000	Updated ISD
Madison Area Relay Projects	Feb-29	3	Condition and Performance	Planned	A in MTEP23	23875	\$ 21,900,000	No Update
Eden – Rock Branch 69kV (Y-106), Rebuild & OPGW	Jul-30	3	Condition and Performance	Planned	A in MTEP24	23910	\$ 67,900,000	Updated ISD
South Beaver Dam – North Beaver Dam, 69kV (Y-59) Line Rebuild & OPGW	Mar-29	3	Condition and Performance	Planned	A in MTEP23	23904	\$ 11,200,000	No Update
South Fond du Lac – Spring Brook 69kV (Y-133), Partial rebuild	Dec-32	3	Condition and Performance	Provisional	B in MTEP18	13739	\$ 17,000,000	No Update
Walnut – Blount 69 kV, Construct New Line	Dec-31	3	Reliability	Provisional	B in MTEP21	1730	\$ 28,793,800	No Update
North Monroe – Verona 69 kV (Y-42/Y-208), Rebuild & OPGW	Jul-28	3	Condition and Performance	Proposed	A in MTEP26	25001	\$ 49,000,000	Moved to Appendix A in MTEP26
North Lake Geneva – Walworth 69 kV (Y-41), Partial Rebuild & OPGW	Dec-28	3	Condition and Performance	Proposed	A in MTEP26	25002	\$ 23,300,000	Moved to Appendix A in MTEP26
South Lake Geneva – North Lake Geneva 69 kV (Y-152), Partial Rebuild & OPGW	Aug-27	3	Condition and Performance	Proposed	A in MTEP26	25004	\$ 11,000,000	Moved to Appendix A in MTEP26
Gran Grae – Hillside 69 kV (Y-161), Rebuild & OPGW	Jul-27	3	Condition and Performance	Proposed	A in MTEP26	25019	\$ 16,000,000	No Update
Sun Prairie Area Reliability Project	Jul-32	3	Reliability	Planned	A in MTEP25	25161	\$ 61,450,000	Updated ISD
Highland – Hill Valley 138 kV, Construct New Line	Dec-27	3	Reliability	Planned	A in MTEP25	25203	\$ 11,800,000	No Update
Cuba City South, DIC, Sub Expansion	Dec-27	3	T-D Interconnection	Planned	A in MTEP24	25220	\$ 11,000,000	No Update
Union Townline, DIC, Sub Expansion	May-27	3	T-D Interconnection	Planned	A in MTEP24	25226	\$ 6,900,000	No Update
Lake Geneva SS, DIC, New Substation	Apr-27	3	T-D Interconnection	Planned	A in MTEP20	14907	\$ 2,471,000	No Update
Oak Ridge, DIC, Additional Transformer and Bus Tie	Jan-26	3	T-D Interconnection	Planned	A in MTEP23	20204	\$ 1,268,000	No Update
Birchwood SS Relay and Capacitor Bank Asset Renewal	Dec-27	3	Condition and Performance	Planned	A in MTEP24	22798	\$ 1,200,000	No Update
J1773 Edmund Swt St Network Upgrades and Interconnection Facilities	May-29	3	G-T Interconnection	Planned	A in MTEP24	50111	\$ 19,693,000	Updated ISD
J1781 Hill Valley SS Network Upgrades and Interconnection Facilities	Aug-31	3	G-T Interconnection	Planned	A in MTEP24	50112	\$ 7,219,000	No Update
Columbia SS Power Transformer Asset Renewal	Dec-28	3	Condition and Performance	Proposed	A in MTEP26	50122	\$ 12,329,000	Moved to Appendix A in MTEP26
Portage SS Relay and Breaker Asset Renewal	Dec-28	3	Condition and Performance	Planned	A in MTEP25	50124	\$ 7,100,000	No Update
Rock River SS and Remote Ends Asset Renewal	Dec-28	3	Condition and Performance	Planned	A in MTEP25	50125	\$ 5,614,000	No Update
Eden SS Relay and House Asset Renewal	Jun-27	3	Condition and Performance	Planned	A in MTEP25	50128	\$ 5,081,000	No Update
Dam Heights – Kirkwood 69 kV (Y-75), Partial Rebuild	Nov-28	3	Condition and Performance	Proposed	A in MTEP26	50131	\$ 25,700,000	Moved to Appendix A in MTEP26
Zenda – Katzenberg 69 kV (Y-51 ALE), Partial Rebuild	May-28	3	Condition and Performance	Proposed	A in MTEP26	50133	\$ 22,300,000	Moved to Appendix A in MTEP26
Huiskamp – Division Street Tap 69 kV (Y-132), Rebuild	Aug-30	3	Condition and Performance	Planned	A in MTEP25	50134	\$ 8,500,000	No Update
Baraboo SS, DIC, Substation Relocation	Dec-28	3	T-D Interconnection	Planned	A in MTEP24	50136	\$ 3,400,000	No Update
Wick Drive SS, DIC, Transformer Addition	Mar-26	3	T-D Interconnection	Planned	A in MTEP24	22911	\$ 250,000	No Update
Dodge County, DIC, New Substation	Jun-27	3	T-D Interconnection	Planned	A in MTEP24	50138	\$ 192,000,000	No Update
Poynette SS, DIC, Sub Rebuild & Tap Switch Relocation	Dec-27	3	T-D Interconnection	Planned	A in MTEP24	22911	\$ 2,676,000	No Update
Hillside SS Breaker & Instrument Transformer Asset Renewal	Dec-28	3	Condition and Performance	Planned	A in MTEP25	25185	\$ 1,698,000	No Update
Beloit Area DIC, New Substation	Dec-27	3	T-D Interconnection	Planned	A in MTEP25	50145	\$ 13,500,000	Updated ISD
Belleville SS, DIC, Substation Rebuild	Dec-26	3	T-D Interconnection	Planned	A in MTEP23	20204	\$ 3,500,000	No Update
Whitewater – Sugar Creek 138 kV (WHIG53), Flow Control Device	Jan-27	3	T-D Interconnection	Planned	A in MTEP25	50223	\$ 6,800,000	Updated cost
North Lake Geneva – Elkhorn 138 kV (X-55), Rebuild	Aug-26	3	Reliability	Planned	A in MTEP25	50225	\$ 23,900,000	No Update
Huiskamp – Ruskin 69 kV (6937), OPGW Addition	Dec-26	3	Communication	Planned	A in MTEP25	50255	\$ 3,700,000	Updated cost
J1706 North Monroe SS Network Upgrades and Interconnection Facilities	Jun-31	3	G-T Interconnection	Planned	A in MTEP25	50506	\$ 18,266,000	No Update
J1629 Welsh Prairie SS Network Upgrades and Interconnection Facilities	Jun-28	3	G-T Interconnection	Planned	A in MTEP25	50508	\$ 21,461,000	No Update
J1748 Columbia SS Network Upgrades and Interconnection Facilities	Aug-30	3	G-T Interconnection	Planned	A in MTEP25	50511	\$ 1,845,000	Updated ISD
J1779 Rockdale SS Interconnection Facilities	Apr-31	3	G-T Interconnection	Planned	A in MTEP25	50515	\$ 25,000	Updated ISD
J1773 J1781 MPFCA Network Upgrades	Jul-28	3	G-T Interconnection	Planned	A in MTEP25	50518	\$ 7,623,089	Updated ISD
Reactor Relocation from North Madison SS to J1502 POI SS	Jun-28	3	Reliability	Planned	A in MTEP25	50519	\$ 5,165,000	No Update
S1016 Lone Rock SS Network Upgrades	Jun-31	3	G-T Interconnection	Planned	A in MTEP25	50533	\$ 800,000	No Update
J1824 Academy SS Network Upgrades and Interconnection Facilities	Dec-27	3	G-T Interconnection	Planned	A in MTEP25	50534	\$ 10,244,000	No Update
J1732 Wolfram Rd SS Network Upgrades and Interconnection Facilities	Oct-27	3	G-T Interconnection	Planned	A in MTEP25	50535	\$ 9,894,000	Updated ISD
Dam Heights – Sauk City Oak St 69 kV (Y-14), Partial Rebuild & OPGW	Jun-29	3	Condition and Performance	Proposed	A in MTEP26	50537	\$ 14,000,000	Moved to Appendix A in MTEP26
S1025 Sheepskin SS Network Upgrades	Nov-30	3	G-T Interconnection	Planned	A in MTEP25	50542	\$ 225,000	Updated ISD

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MPFCA Rockdale SS Network Upgrade	Apr-28	3	G-T Interconnection	Planned	A in MTEP25	50544	\$ 1,120,000	Updated ISD
East Beloit SS, DIC, Sub Rebuild	Jun-28	3	T-D Interconnection	Planned	A in MTEP25	50547	\$ 7,200,000	Updated ISD
Juneau Industrial SS, DIC, Transformer Addition	Sep-28	3	T-D Interconnection	Planned	A in MTEP25	50548	\$ 4,800,000	No Update
North Monroe Breaker and SCADA Asset Renewal	Aug-30	3	Condition and Performance	Planned	A in MTEP25	50550	\$ 3,105,000	Updated ISD
Brodhead Muni 1 and Muni 2 SS, DIC, Retirement	May-26	3	Condition and Performance	Planned	A in MTEP25	25187	\$ 250,000	No Update
Terrace Ave Riser SS 69kV Pumping Plant Upgrade	Dec-27	3	Condition and Performance	Planned	A in MTEP25	50612	\$ 3,200,000	No Update
Columbia - Portage 69 kV (Y-99), Partial Rebuild	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50627	\$ 15,500,000	Moved to Appendix A.
Lone Rock SS Phase Shifter, Breaker, and Relay Asset Renewals	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50658	\$ 10,383,247	Moved to Appendix A.
North Madison 69kV SS Power Transformer and Breaker Asset Renewal	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50659	\$ 30,700,000	No Update
Fitchburg SS Control Building, Relay, Breaker and Remote Ends Asset Renewal	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50661	\$ 12,753,050	Moved to Appendix A.
Mayville SS Control Building, Relays and Breaker Asset Renewal	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50663	\$ 5,621,959	No Update
Rio Pumping Station SS Control Building, Relay and Breaker Asset Renewal	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50664	\$ 5,409,285	No Update
Huiskamp SS Control Building and Relay Asset Renewal	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50665	\$ 4,984,956	No Update
Concord SS Breaker and Relay Asset Renewal	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50635	\$ 3,400,000	Moved to Appendix A.
Sun Prairie - Highway 151, Fiber Installation	Dec-29	3	Communication	Proposed	A in MTEP26	50639	\$ 4,000,000	Moved to Appendix A.
East Campus - Blount 69 kV (6906), Replace Underground Cable	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50649	\$ 18,100,000	Moved to Appendix A.
North Beaver Dam - Columbus (ALTE) 69 kV (Y-21), Partial Rebuild	Dec-29	3	Condition and Performance	Provisional	B in MTEP26	50651	\$ 21,000,000	No Update
Str 0707E1300 39/21, 4T - Timberlane Tap (6927) 69 kV (6927), Replace Underground Cable	Dec-30	3	Condition and Performance	Provisional	B in MTEP26	50688	\$ 24,000,000	No Update
Jefferson - Fort Atkinson 138 kV (6631), Rebuild	Dec-39	3	Condition and Performance	Provisional	B in MTEP26	50706	\$ 9,000,000	No Update
Portage - Columbia 138 kV (X-13/X-20), Reconnector	Sep-26	3	Reliability	Planned	A in MTEP25	50673	\$ 32,000,000	Updated ISD and cost
Crawfish River - Jefferson 138 kV (6554), Rebuild	Dec-38	3	Condition and Performance	Provisional	B in MTEP26	50705	\$ 4,300,000	No Update
Concord - Crawfish River 138 kV (9043), Rebuild	Dec-37	3	Condition and Performance	Provisional	B in MTEP26	50704	\$ 31,000,000	No Update
Hubbard - Spring Brook 69 kV (Y-168), Rebuild	Dec-31	3	Condition and Performance	Provisional	B in MTEP26	50703	\$ 7,100,000	No Update
Highland - Verona 69 kV (Y-138/Y-36/Y-209/Y-136), Partial Rebuild	Dec-31	3	Condition and Performance	Provisional	B in MTEP25	50694	\$ 78,400,000	No Update
Rock River - Colley Road, 138kV (X-23), Replace Select Structure	May-27	3	Condition and Performance	Planned	A in MTEP25	25185	\$ 2,357,875	No Update
Paddock - Shaw 69 kV (Y-54), Uprate	May-27	3	Reliability	Planned	A in MTEP25	25185	\$ 350,609	No Update
Sunrise SS, DIC, add 2nd transformer	Dec-28	3	T-D Interconnection	Planned	A in MTEP24	25187	\$ 750,000	No Update
Cottage Grove SS, DIC, Substation Rebuild, Y-61 Reconfiguration	Sep-26	3	T-D Interconnection	Planned	A in MTEP23	20204	\$ 1,073,804	No Update
Vienna SS, DIC, Additional Transformer and Salt Spray Fence	Dec-26	3	T-D Interconnection	Planned	A in MTEP22	16770	\$ 541,539	No Update
Nelson Dewey SS 161kV, 161/138kV Transformer Addition	Dec-31	3	Economic	Provisional	B in MTEP26	50739	\$ 18,400,000	Updated ISD
Hillman - Falcon - Darlington 138 kV (X-14/X-101), Double Circuit Rebuild	Dec-31	3	Condition and Performance	Provisional	B in MTEP26	50778	\$ 61,950,000	No Update
North Mendota SS, DIC, New Substation	Jan-29	3	T-D Interconnection	Provisional	B in MTEP26	50756	\$ 72,000,000	No Update
Townline Rd - Rock River 138 kV, Construct New Line	Jun-28	3	Reliability	Proposed	A in MTEP26	51112	\$ 12,500,000	No Update
Innovation Park SS, DIC, New Substation	Dec-28	3	Load Interconnection	Proposed	A in MTEP26	51163	\$ 15,900,000	Moved to Appendix A. Updated ISD and cost
Cottage Grove Tap - Structure #53 69kV (Y-81), OPGW Installation	Dec-30	3	Communication	Proposed	A in MTEP27	51225	\$ 8,000,000	No Update
Whitewater - Structure #3434 138kV (UNIGS1), OPGW Installation	Dec-31	3	Communication	Proposed	A in MTEP27	51224	\$ 10,000,000	No Update
American SS, DIC, Transformer Addition	Apr-28	3	T-D Interconnection	Proposed	A in MTEP26	51255	\$ 5,000,000	No Update
Badger Pumping SS, DIC, Retire Substation	Oct-27	3	T-D Interconnection	Proposed	A in MTEP26	51252	\$ 5,900,000	No Update
West Middleton - Pheasant Branch 69 kV (6963), Uprate	Jun-27	3	Condition and Performance	Proposed	A in MTEP26	50179	\$ 187,114	No Update
S1096 North Arlington SS Network Upgrades	Dec-27	3	G-T Interconnection	Proposed	A in MTEP26	51305	\$ 250,000	No Update
Sharon Tap - Sharon 69 kV (Y-183), Rebuild	Dec-31	3	Condition and Performance	Proposed	A in MTEP27	51349	\$ 6,000,000	Project Added
Hampden - Vinburn 69 kV (Y-173), Rebuild	Dec-31	3	Condition and Performance	Proposed	A in MTEP27	51348	\$ 8,000,000	Project Added
Mazomanie Industrial - Arena 69 kV (Y-170), Partial Rebuild	Dec-31	3	Condition and Performance	Proposed	A in MTEP27	51347	\$ 9,000,000	Project Added
Loganville - Artesian 69 kV (Y-53), Partial Rebuild	Dec-32	3	Condition and Performance	Provisional	B in MTEP27	51346	\$ 13,000,000	Project Added
Sun Prairie - Bird St 69 kV (Y-137), Replace Select Poles	Dec-31	3	Condition and Performance	Proposed	A in MTEP27	51344	\$ 4,000,000	Project Added
J1931 Hill Valley SS Interconnection Facilities	Jul-27	3	G-T Interconnection	Proposed	A in MTEP27	51359	\$ 200,000	Project Added
Sun Prairie South - Vinburn 69 kV (Y-104), Partial Rebuild	Dec-31	3	Condition and Performance	Provisional	B in MTEP27	51342	\$ 12,000,000	Project Added
Lodi - Okee 69 kV (Y-8), Partial Rebuild	Dec-32	3	Condition and Performance	Proposed	A in MTEP27	51340	\$ 9,000,000	Project Added
Kirkwood - Spring Green 138 kV (X-18), Rebuild	Dec-31	3	Condition and Performance	Provisional	B in MTEP27	51339	\$ 60,000,000	Project Added
Cottage Grove Tap - Gaston Road 69 kV (Y-81/Y-300) Partial Rebuild	Dec-30	3	Condition and Performance	Provisional	B in MTEP27	51337	\$ 19,000,000	Project Added
Brick Church - Zenda Tap 69 kV (Y-51 ALE), Partial Rebuild	Jun-29	3	Condition and Performance	Proposed	A in MTEP26	51316	\$ 29,798,000	Project Added
S1035 Big Hill Park SS Interconnection Facilities	Jan-28	3	G-T Interconnection	Proposed	A in MTEP27	51401	\$ 72,000	Project Added
S1034 North Beaver Dam SS Interconnection Facilities	Jan-28	3	G-T Interconnection	Proposed	A in MTEP27	51400	\$ 91,000	Project Added
S1033 Norwegian Creek SS Interconnection Facilities	Jan-28	3	G-T Interconnection	Proposed	A in MTEP27	51399	\$ 72,000	Project Added
S1023 Comet SS Interconnection Facilities	Jan-28	3	G-T Interconnection	Proposed	A in MTEP27	51397	\$ 72,000	Project Added
Paddock SS Replace GIS with AIS, Additional Third 138kV Source	Dec-31	3	Condition and Performance	Provisional	B in MTEP27	51389	\$ 88,100,000	Project Added
Nelson Dewey SS Breaker and Instrument Transformers Asset Renewal	Dec-31	3	Condition and Performance	Proposed	A in MTEP27	51388	\$ 5,000,000	Project Added
Kilbourn SS Power Transformer and Circuit Switcher Asset Renewal	Dec-31	3	Condition and Performance	Provisional	B in MTEP27	51386	\$ 11,600,000	Project Added
Stoughton SS Control Building and Cap Bank Asset Renewal	Dec-30	3	Condition and Performance	Proposed	A in MTEP27	51381	\$ 7,100,000	Project Added
Trienda - Kirkwood 138 kV (X-52), Rebuild	Dec-31	3	Condition and Performance	Provisional	B in MTEP27	51372	\$ 30,000,000	Project Added
J2304 SS Interconnection Facilities	Dec-28	3	G-T Interconnection	Proposed	A in MTEP27	51369	\$ 32,989,000	Project Added
Edgewater SS, Bus Reconfiguration	Jan-27	4	Condition and Performance	Planned	A in MTEP18	13756	\$ 17,500,000	Updated ISD and cost
Winneshago County, New DIC	Nov-28	4	T-D Interconnection	Planned	A in MTEP25	24474	\$ 2,900,000	No Update
Tower Dr - Pulliam (P-16/R-70), Partial Rebuild	Jan-29	4	Condition and Performance	Planned	A in MTEP22	21348	\$ 23,900,000	No Update
Hwy V - Structure 123 69 kV (Z-26), Rebuild	Jul-26	4	Condition and Performance	Planned	A in MTEP18	12137	\$ 18,200,000	Updated ISD
Plymouth Reliability Project	Jun-26	4	T-D Interconnection	Planned	A in MTEP22	21925	\$ 34,978,476	Project In Service. Updated cost
Fitzgerald SS - Transformer and Breaker Asset Renewal	Nov-26	4	Condition and Performance	Planned	A in MTEP22	21915	\$ 3,200,000	No Update
Shoto - Northeast 69kV (K-11), Rebuild	Oct-30	4	Condition and Performance	Planned	A in MTEP23	23911	\$ 12,800,000	No Update
Northeast - Reverse Dr 69kV (C-103) Uprate or Rebuild	Jan-30	4	Condition and Performance	Planned	A in MTEP23	23837	\$ 8,600,000	No Update
Olmstead SS Control House and Relay Asset Renewal	May-27	4	Condition and Performance	Planned	A in MTEP23	23897	\$ 5,500,000	No Update
Shoto SS Power Transformer Asset Renewal	Mar-27	4	Condition and Performance	Planned	A in MTEP23	23901	\$ 7,500,000	Updated ISD
Waupun - Str 127484 69 kV (Y-25), Partial Rebuild & OPGW	Apr-27	4	Condition and Performance	Planned	A in MTEP23	23905	\$ 20,000,000	Updated ISD
South Fond du Lac SS, Power Transformer and Breaker Asset Renewal	Mar-31	4	Condition and Performance	Planned	A in MTEP23	23906	\$ 9,500,000	Updated ISD
High Falls - Mountain 69kV (Y-77), Partial rebuild	Oct-30	4	Condition and Performance	Planned	A in MTEP23	23838	\$ 33,000,000	Updated ISD
Valdens SS, New 138/69 kV Substation	Jul-29	4	Reliability	Planned	A in MTEP23	24296	\$ 26,300,000	Updated ISD
Mullet River Area Reliability Project	May-29	4	Reliability (BRP)	Planned	A in MTEP24	21900	\$ 64,600,000	Updated ISD
East Krok Transformer Replacement	Dec-27	4	Reliability, Condition and Performance	Planned	A in MTEP23	23912	\$ 8,700,000	No Update
Edgewater SS, DIC, replace transformer and substation rebuild	Dec-30	4	T-D Interconnection	Planned	A in MTEP18	15126	\$ 5,100,000	No Update

Project Name	2026 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Approved)	MTEP PRJID	Cost	Explanation
Pioneer SS (WPS) Breaker Relay and Remote Ends Asset Renewal	Dec-27	4	Condition and Performance	Planned	A in MTEP24	24980	\$ 3,800,000	No Update
Forest Junction SS and Remote End Relay Asset Renewal	Oct-30	4	Condition and Performance	Planned	A in MTEP24	24922	\$ 6,480,000	Updated ISD
Lakefront SW YD – Revere Dr 69 kV (D-104), Partial Rebuild	Feb-31	4	Condition and Performance	Planned	A in MTEP24	25000	\$ 9,000,000	No Update
Lost Dauphin – Oak St 69 kV (E-31), Partial Rebuild	Oct-29	4	Condition and Performance	Proposed	A in MTEP26	25020	\$ 11,400,000	Moved to Appendix A in MTEP26. Updated ISD
Badger SS Control House, Breaker, and Relay Asset Renewal	Dec-26	4	Condition and Performance	Planned	A in MTEP24	25190	\$ 7,875,000	No Update
Menominee – 30th Ave. 69 kV (Y-199), Rebuild	Feb-29	4	Condition and Performance	Planned	A in MTEP24	25164	\$ 8,400,000	No Update
Glory Road – Oak St. 69 kV (GLNY41), Partial Rebuild	Dec-29	4	Condition and Performance	Planned	A in MTEP24	25165	\$ 6,000,000	Updated ISD
2nd St. Tap – 30th Ave. 69 kV (N-14), Partial Rebuild	Dec-28	4	Condition and Performance	Planned	A in MTEP24	25104	\$ 7,500,000	No Update
Kaukauna Central Tap – Melissa 138 kV (971K11), Rerate	Jun-26	4	Line Clearance	Planned	A in MTEP24	50026	\$ 2,797,700	Project In Service. Updated ISD and cost
Northwest Ripon SS Capacitor Bank Retirement	Dec-27	4	Condition and Performance	Planned	A in MTEP24	22798	\$ 200,000	No Update
J1615 Morgan SS Network Upgrades and Interconnection Facilities	Jun-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 ISD
Finger Road SS Relays and Remote Ends Asset Renewal	Dec-28	4	Condition and Performance	Planned	A in MTEP25	50127	\$ 5,801,000	No Update
Riverside (ALTE) – Erdman 69 kV (Y-82/X-64/X-37), Rebuild	Aug-29	4	Condition and Performance	Proposed	A in MTEP26	50132	\$ 29,000,000	Moved to Appendix A in MTEP26. Updated ISD
Ellinwood SS Power Transformer Asset Renewal	Dec-26	4	Condition and Performance	Planned	A in MTEP25	50173	\$ 3,500,000	No Update
Huebner SS, DIC, Transformer Addition	Dec-27	4	T-D Interconnection	Provisional	B in MTEP25	50346	\$ 3,200,000	No Update
J1793 Holland SS Network Upgrades	Feb-32	4	G-T Interconnection	Planned	A in MTEP25	50505	\$ 142,000	No Update
J1745 Fitzgerald SS Network Upgrades and Interconnection Facilities	Nov-31	4	G-T Interconnection	Planned	A in MTEP25	50495	\$ 2,021,000	No Update
Appleton Area Reliability Project	May-29	4	Reliability (BRP)	Planned	A in MTEP25	50529	\$ 35,700,000	Updated ISD
Stiles – Sherwood 138 kV (L-142), Partial Rebuild	Jan-30	4	Condition and Performance	Planned	A in MTEP25	50532	\$ 7,000,000	No Update
Waupun Business Park SS, DIC, Transformer Addition	Apr-28	4	T-D Interconnection	Planned	A in MTEP25	50549	\$ 3,800,000	Updated ISD
Aviation – North Fond Du Lac 138 kV (G-111), Partial Rebuild	Dec-30	4	Condition and Performance	Proposed	A in MTEP26	50634	\$ 35,000,000	Moved to Appendix A.
I-81Q-43 69 kV Partial Rebuilds & OPGW	Dec-30	4	Communication	Proposed	A in MTEP26	50638	\$ 17,000,000	Moved to Appendix A.
Erdman – Edgewater 69 kV (Y-31), Partial Rebuild	Dec-29	4	Condition and Performance	Proposed	A in MTEP26	50645	\$ 6,500,000	No Update
Forest Junction – Branch River 345 kV (W-15), Line Uprate	Jan-29	4	Reliability	Planned	A in MTEP25	50588	\$ 7,754,507	No Update
Progress SS, DIC, Substation Rebuild	Sep-27	4	Condition and Performance	Planned	A in MTEP25	50598	\$ 3,000,000	Updated ISD
Liberty St SS Relay and Remote End	Mar-31	4	Condition and Performance	Planned	A in MTEP24	25185	\$ 1,501,039	No Update
Glenview – Lost Dauphin 69 kV (F-6), Partial Rebuild	Sep-29	4	Condition and Performance	Proposed	A in MTEP26	50652	\$ 29,000,000	Moved to Appendix A.
Nature Park – Sheboygan Falls 69 kV (Y-50), Rebuild	Dec-31	4	Condition and Performance	Proposed	A in MTEP26	50653	\$ 27,100,000	Updated name and ISD
Maplewood – Badger 138 kV (W-75), Rebuild	Jun-29	4	Condition and Performance	Proposed	A in MTEP26	50654	\$ 55,000,000	Moved to Appendix A.
Edgewater SS Breaker Asset Renewal	Nov-29	4	Condition and Performance	Planned	A in MTEP25	25185	\$ 1,875,000	Updated ISD
R1049/R5061 Edgewater SS, Network Upgrades and Interconnection Facilities	Nov-26	4	G-T Interconnection	Planned	A in MTEP25	50655	\$ 260,000	No Update
Manitowoc Area SS Relay Asset Renewal	Dec-29	4	Condition and Performance	Proposed	A in MTEP26	50669	\$ 6,376,769	No Update
Werner SS Relay and Remote Asset Renewal	Dec-27	4	Condition and Performance	Planned	A in MTEP25	50670	\$ 8,600,000	No Update
Kewaunee – East Krok 138kV (F-84), uprate	Mar-28	4	Condition and Performance	Proposed	A in MTEP26	50179	\$ 2,000,000	Updated Need Category
Morris St SS, DIC, Substation Rebuild	Dec-28	4	Load Interconnection	Proposed	A in MTEP26	50714	\$ 9,900,000	No Update
Pulliam SW YD – Maplewood 138 kV (X-76), Rebuild	Jun-29	4	Condition and Performance	Provisional	B in MTEP26	50690	\$ 39,700,000	No Update
South Fond Du Lac – St. 127484 69 kV (Y-25), Partial Rebuild	Dec-30	4	Condition and Performance	Provisional	B in MTEP26	50709	\$ 11,500,000	No Update
South Fond du Lac – Forward Energy Center 138 kV (X-96), Rebuild	Dec-40	4	Condition and Performance	Provisional	B in MTEP26	50708	\$ 15,000,000	No Update
Forward Energy Center – Butternut 138 kV (33542), Partial Rebuild	Dec-40	4	Condition and Performance	Provisional	B in MTEP26	50707	\$ 8,000,000	No Update
North Appleton – Werner West (NAPL31) 345 kV, Rerate – Project Withdrawn	Jun-32	4	Reliability	Planned	A in MTEP25	50724	\$ 5,300,000	Project Withdrawn
Bowen St SS DIC Mod Bus and Jumper	Jan-28	4	Line Clearance	Proposed	A in MTEP26	50182	\$ 92,523	No Update
Mason St – Structure #20 138kV (MSGN41), OPGW Installation	Dec-32	4	Communication	Proposed	A in MTEP27	51227	\$ 8,000,000	No Update
West Shawano SS Relay Asset Renewal	Dec-29	4	Asset Renewal	Proposed	A in MTEP26	51218	\$ 4,100,000	No Update
East Shawano SS Relay Asset Renewal	Dec-29	4	Asset Renewal	Proposed	A in MTEP26	51217	\$ 4,100,000	No Update
Sister Bay – Dunn Rd 69 kV (WPS_X24), Rebuild	Dec-31	4	Condition and Performance	Provisional	B in MTEP27	51338	\$ 52,000,000	Project Added
E0016 Forest Junction SS Interconnection Facilities	May-31	4	G-T Interconnection	Proposed	A in MTEP27	51317	\$ 59,063,000	Project Added
Tacumseh Rd SS Power Transformer and Breaker Asset Renewal	Dec-31	4	Condition and Performance	Provisional	B in MTEP27	51395	\$ 13,900,000	Project Added
Lyndon SS Control House Asset Renewal	Dec-30	4	Condition and Performance	Proposed	A in MTEP27	51387	\$ 3,700,000	Project Added
North Fond du Lac SS Power Transformer and Relay Asset Renewal	Dec-30	4	Condition and Performance	Provisional	B in MTEP27	51382	\$ 19,700,000	Project Added
Kewaunee SS Control Building, Cap Bank and Instrument Transformer Asset Renewal	Dec-30	4	Condition and Performance	Provisional	B in MTEP27	51379	\$ 16,500,000	Project Added
Dyckesville SS Relay and Breaker Asset Renewal	Dec-31	4	Condition and Performance	Proposed	A in MTEP27	51377	\$ 3,500,000	Project Added
Werner West SS Relay, SCADA and Remote Ends Asset Renewal	Dec-31	4	Condition and Performance	Proposed	A in MTEP27	51403	\$ 5,200,000	Project Added
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
Pleasant Prairie 345 kV Capacitor Bank Addition	Apr-26	5	Reliability	Planned	A in MTEP23	24785	\$ 10,750,377	Project In Service. Updated ISD and cost
Racine 345 kV Capacitor Bank Addition	Jun-26	5	Reliability	Planned	A in MTEP23	24819	\$ 12,294,444	Project In Service. Updated cost
Granville SS, Control House and Relay Replacement and Asset Renewal	Feb-26	5	Condition and Performance / Reliability	Planned	A in MTEP21	16490	\$ 50,672,344	Project In Service. Updated ISD and cost
Everett GIS Asset Renewal	Apr-27	5	Condition and Performance	Planned	A in MTEP22	21923	\$ 22,645,727	No Update
WisDOT I-94 Stadium Group of Projects	Dec-28	5	Condition and Performance	Planned	A in MTEP22	23008	\$ 84,500,000	No Update
Harbor – Russel Terminal 138 kV (893K11), Rebuild	Jul-30	5	Condition and Performance	Planned	A in MTEP22	21926	\$ 61,200,000	Updated ISD
Oak Creek, Racine SS and Remote Ends, Control Buildings and Relaying Asset Renewal	Jul-26	5	Condition and Performance	Planned	A in MTEP22	21629	\$ 31,352,034	No Update
Mill Road – Granville Project	Jan-28	5	Reliability / Condition and Performance	Planned	A in MTEP25	24619	\$ 347,016,598	Updated ISD
Range Line Dist (WE) – Range Line Switchyard 138 kV (61452), Replace Underground Cable	Jun-29	5	Condition and Performance	Planned	A in MTEP25	24925	\$ 6,000,000	No Update
Range Line Dist (WE) – Range Line Switchyard 138 kV (61441), Replace Underground Cable	Jun-29	5	Condition and Performance	Planned	A in MTEP25	24982	\$ 4,000,000	No Update
J878 J1316 Paris SS Network Upgrades	Dec-28	5	G-T Interconnection	Planned	A in MTEP23	24838	\$ 3,247,840	Updated name and cost
Milwaukee Leased Dark Fiber Retirement Plan	Dec-27	5	Communication	Planned	A in MTEP24	25162	\$ 6,000,000	No Update
West Junction SS 138 kV Sectionalizing	Dec-28	5	Reliability	Planned	A in MTEP24	50041	\$ 8,700,000	Updated ISD
Milwaukee County, New DIC	May-26	5	T-D Interconnection	Planned	A in MTEP24	50091	\$ 3,318,824	Project In Service. Updated ISD and cost
Racine County, DIC, Stratus Substation	Jun-27	5	T-D Interconnection	Planned	A in MTEP25	50165	\$ 68,500,000	No Update
Racine County, DIC, Mount Pleasant Substation Expansion	Jul-30	5	T-D Interconnection	Planned	A in MTEP25	50166	\$ 114,000,000	No Update
Racine County, DIC, Jupiter Substation	Mar-27	5	T-D Interconnection	Planned	A in MTEP25	50167	\$ 295,000,000	Updated ISD
Racine County Western Feed Transmission Line Project	Mar-27	5	T-D Interconnection	Planned	A in MTEP25	50168	\$ 124,000,000	Updated ISD
Oak Creek – Oakview 138 kV (836), Uprate	Jun-27	5	Operational Flexibility	Planned	A in MTEP24	22798	\$ 1,215,000	No Update
Elm Road Generation POI Relocation Project	Aug-26	5	G-T Interconnection	Planned	A in MTEP24	50184	\$ 22,600,000	No Update
PLPLB1 and W-30 345 kV Line, Uprate	Jan-27	5	Reliability	Planned	A in MTEP25	50200	\$ 9,500,000	No Update
Racine County, DIC, Cosmos Substation	Jul-28	5	T-D Interconnection	Planned	A in MTEP25	50543	\$ 195,000,000	No Update
Racine – St. Rita 138 kV (8531), Rebuild	Jun-30	5	Condition and Performance / Reliability	Proposed	A in MTEP26	50509	\$ 28,900,000	No Update
J1778 Paris SS Network Upgrades	Nov-27	5	G-T Interconnection	Planned	A in MTEP25	50512	\$ 811,000	No Update

Project Name	2026 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Approved)	MTEP PRJID	Cost	Explanation
Kansas - Moorland 138 kV (672K61), Rerate	Apr-26	5	Line Clearance	Planned	A in MTEP25	25240	\$ 328,000	No Update
St Martins - Oak Creek 138kV, reconfigure facilities to form new network line	Dec-28	5	Reliability	Proposed	A in MTEP26	50672	\$ 5,600,000	No Update
Elm Road HVB Breaker and Relay Asset Renewal	Jul-31	5	Condition and Performance	Planned	A in MTEP25	50702	\$ 8,400,000	Updated ISD
Goodhue SS, DIC, New Substation	Dec-28	5	Load Interconnection	Proposed	A in MTEP26	50717	\$ 8,340,000	Updated cost
Woodview Lane SS, DIC, New Substation	Dec-28	5	Load Interconnection	Proposed	A in MTEP26	50716	\$ 50,800,000	Updated ISD
Mukwonago - University 138 kV (UNIG52), Rebuild	Jun-31	3, 5	Condition and Performance	Proposed	A in MTEP26	50682	\$ 87,000,000	Moved to Appendix A.
Kansas (Norwich Term) - Harbor 138 kV (KANG41), Replace Underground Cable	Dec-31	5	Condition and Performance	Proposed	A in MTEP26	50681	\$ 56,000,000	Moved to Appendix A. Updated cost
Ozaukee County, DIC, New Substations	Dec-27	5	T-D Interconnection	Planned	A in MTEP26	51057	\$ 1,300,000,000	No Update
R1053 Oak Creek/Elm Road SS, Interconnection Facilities and Network Upgrades	Mar-27	5	G-T Interconnection	Proposed	A in MTEP26	50726	\$ 2,696,411	No Update
E0012 SS Network Upgrades and Interconnection Facilities	Dec-29	5	G-T Interconnection	Proposed	A in MTEP26	51144	\$ 70,452,000	No Update
J878 J1316 Paris SS Network Upgrades and Interconnection Facilities	Mar-28	5	G-T Interconnection	Proposed	A in MTEP27	51358	\$ 3,247,840	Project Added
J1934 Lakeview SS Interconnection Facilities	Dec-30	5	G-T Interconnection	Proposed	A in MTEP27	51357	\$ 7,818,000	Project Added
Summit SS Switch, Relay and Remote End Asset Renewal	Dec-30	5	Condition and Performance	Proposed	A in MTEP27	51383	\$ 4,800,000	Project Added
Saukville (Cedarsauk) SS Breakers and SCADA Asset Renewal	Dec-31	5	Condition and Performance	Proposed	A in MTEP27	51393	\$ 4,700,000	Project Added
S1090 Paris SS Interconnection Facilities	Jul-27	5	G-T Interconnection	Proposed	A in MTEP27	51361	\$ 255,000	Project Added
Cornell - Fiebrantz 138 kV (3612), Rebuild	Dec-31	5	Condition and Performance	Proposed	A in MTEP27	51373	\$ 1,900,000	Project Added
Substation Technology Package #2 – 2026	Apr-26	Various	Communication	Planned	A in MTEP25	50162	\$ 11,130,402	Project In Service. Updated ISD and cost
SPFs Update types 13c and 13d, Network Upgrade	Dec-26	Various	Condition and Performance	Planned	A in MTEP23	20201	\$ 805,704	No Update
Load Interconnection Program 2021	Oct-27	Various	T-D Interconnection	Planned	A in MTEP20	14907	\$ 20,124,594	Updated ISD
Small Capital Project and Asset Renewal Program 2022	Dec-27	Various	Condition and Performance	Planned	A in MTEP21	14964	\$ 52,320,773	No Update
Load Interconnection Program 2022	Oct-27	Various	T-D Interconnection	Planned	A in MTEP21	14968	\$ 27,586,994	Updated ISD
Small Capital Project and Asset Renewal Program 2023	May-27	Various	Condition and Performance	Planned	A in MTEP22	16766	\$ 34,925,540	Updated ISD
Physical Security Program 2023	Aug-26	Various	Physical Security	Planned	A in MTEP22	16769	\$ 1,859,619	No Update
Load Interconnection Program 2023	Dec-26	Various	T-D Interconnection	Planned	A in MTEP22	16770	\$ 18,045,914	No Update
Small Capital Project and Asset Renewal Program 2024	Nov-31	Various	Condition and Performance	Planned	A in MTEP23	20201	\$ 47,000,000	Updated ISD
Load Interconnection Program 2024	Dec-27	Various	T-D Interconnection	Planned	A in MTEP23	20204	\$ 16,000,000	No Update
Small Capital Project and Asset Renewal Program 2025	Sep-31	Various	Condition and Performance	Planned	A in MTEP24	22798	\$ 45,000,000	No Update
Load Interconnection Program 2025	Dec-31	Various	T-D Interconnection	Planned	A in MTEP24	22911	\$ 19,000,000	Updated ISD
Line Clearance Mitigation 2025	Nov-26	Various	Line Clearance	Planned	A in MTEP24	23951	\$ 5,400,000	Updated ISD
Small Capital Project and Asset Renewal Program 2026	Mar-31	Various	Condition and Performance	Planned	A in MTEP25	25185	\$ 45,000,000	No Update
Communications Reliability Program 2026	Oct-27	Various	Communication	Planned	A in MTEP25	25186	\$ 2,100,000	No Update
Load Interconnection Program 2026	Apr-31	Various	T-D Interconnection	Planned	A in MTEP25	25187	\$ 9,900,000	No Update
Line Clearance Mitigation Program 2026	Feb-27	Various	Line Clearance	Planned	A in MTEP25	25240	\$ 14,400,000	Updated ISD
Small Capital Project and Asset Renewal Program 2027	Jun-29	Various	Condition and Performance	Proposed	A in MTEP26	50179	\$ 81,000,000	No Update
Communications Reliability Program 2027	Jun-29	Various	Communication	Proposed	A in MTEP26	50180	\$ 500,000	Updated cost
Line Clearance Mitigation Program 2027	Jun-29	Various	T-D Interconnection	Proposed	A in MTEP26	50181	\$ 5,100,000	No Update
Load Interconnection Program 2027	Jun-29	Various	Line Clearance	Proposed	A in MTEP26	50182	\$ 13,900,000	No Update
138 kV Mobile Capacitor Banks	Jun-27	Various	Reliability	Proposed	A in MTEP26	51251	\$ 9,000,000	No Update
L RTP Tranche 1 Project 04: Wilmarth – North Rochester – Tremval	Jun-28	Various	L RTP	n/a	A in MTEP21	23371	\$ 2,300,000	No Update
L RTP Tranche 1 Project 05: Tremval – Eau Claire – Jump River	Jun-29	Various	L RTP	Planned	A in MTEP21	23372	\$ 45,500,000	Updated cost
L RTP Tranche 1 Project 06: Tremval – Rocky Run – Columbia	Dec-30	Various	L RTP	Planned	A in MTEP21	23408	\$ 1,359,748,387	Updated cost
L RTP Tranche 2 Project 21: Iron Range - Arrowhead	Jun-32	Various	L RTP	Planned	A in MTEP24	50554	\$ 498,600,000	Updated cost
L RTP Tranche 2 Project 26: North Rochester - Columbia	Jun-34	Various	L RTP	Planned	A in MTEP24	50559	\$ 1,923,600,000	No Update
L RTP Tranche 2 Project 27: Rocky Run - Werner - North Appleton	Jun-32	Various	L RTP	Planned	A in MTEP24	50560	\$ 212,100,000	No Update
L RTP Tranche 2 Project 28: South Fond du Lac - Rockdale - Big Bend - Sugar Creek - Kitty Hawk	Jun-33	Various	L RTP	Planned	A in MTEP24	50561	\$ 1,101,800,000	No Update
L RTP Tranche 2 Project 29: Bluemound - Arcadian - Waukesha - Muskego - Elm Road - Racine	Jun-32	Various	L RTP	Planned	A in MTEP24	50562	\$ 730,500,000	No Update
L RTP Tranche 2 Project 30: Columbia - Sugar Creek	Jun-34	Various	L RTP	Planned	A in MTEP24	50563	\$ 742,700,000	No Update
L RTP Tranche 2 Project 31: Sugar Creek - Collins	Jun-34	Various	L RTP	Planned	A in MTEP24	50564	\$ 732,800,000	No Update
Substation High Voltage Protection (HVP) Equipment Removal	Nov-27	Various	Communication	Planned	A in MTEP25	50622	\$ 4,800,000	No Update
Substation Technology Package #3 - 2026	Dec-26	Various	Communication	Planned	A in MTEP25	50642	\$ 3,000,000	No Update
Physical Security Program 2026 Asset Renewal	Dec-26	Various	Physical Security	Proposed	A in MTEP26	50745	\$ 5,600,000	Updated ISD
Load Interconnection Program 2028	Jun-30	Various	T-D Interconnection	Provisional	8 in MTEP27	50766	\$ -	No Update
Line Clearance Mitigation Program 2028	Jun-30	Various	Line Clearance	Provisional	8 in MTEP27	50765	\$ -	No Update
Communications Reliability Program 2028	Jun-30	Various	Communication	Provisional	8 in MTEP27	50764	\$ -	No Update
Small Capital Project and Asset Renewal Program 2028	Jun-30	Various	Condition and Performance	Provisional	8 in MTEP27	50763	\$ -	No Update
TPL-001-5.1 SPFs Phase 2, Address Remaining 13c and 13d	Jul-29	Various	Reliability	Proposed	A in MTEP26	51115	\$ 10,500,000	No Update
Physical Security Program 2028 ISD Asset Renewal	Dec-28	Various	Physical Security	Proposed	A in MTEP26	51100	\$ 4,618,000	No Update
Physical Security Program 2027 ISD Asset Renewal	Dec-27	Various	Physical Security	Proposed	A in MTEP26	51099	\$ 6,200,000	No Update
Arrester Asset Renewal Program 2029	Dec-29	Various	Asset Renewal	Proposed	A in MTEP26	51204	\$ 8,100,000	No Update
SCADA Program 2031 ISD Asset Renewal	Dec-31	Various	Condition and Performance	Proposed	A in MTEP27	51384	\$ 5,000,000	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 MTEP25 and prior and Expedited Project Reviews are Approved in MISOs' Regional Plan for A projects (BOLDED), MTEP26 and future cycles are not yet certified at the time of publication.								