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	Dec-26	1	Operational Flexibility	Planned	**A in MTEP19**	15947	$ 13,857,000	Updated ISD
Northern Adams County Area Network Improvement Project	Oct-27	1	T-D Interconnection, Operational Flexibility	Planned	**A in MTEP23**	23913	$ 39,900,000	Updated 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	Nov-29	1	Reliability	Planned	**A in MTEP23**	22587	$ 92,400,000	Updated ISD
Pine – Skanawan Tap – Eastom 115 kV (I-9), OPGW Addition & Partial Rebuild	May-31	1	Communication	Proposed	A in MTEP26	23841	$ 78,000,000	Updated 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
Pittsville Area Reliability Project	Jul-29	1	T-D Interconnection	Planned	**A in MTEP25**	25314	$ 49,900,000	No Update
Saratoga – 7 Mile Creek 138 kV, Construct New Line	May-28	1	Reliability	Planned	**A in MTEP24**	25348	$ 8,400,000	Updated ISD
Sand Lake – Hancock 69 kV (Y-90), Uprate	May-26	1	Operational Flexibility	Planned	**A in MTEP24**	22798	$ 1,721,447	In-Service
J1573 Plover SS Network Upgrades and Interconnection Facilities	Jan-27	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	No Update
Oxford SS, DIC, Transformer Addition	Dec-26	1	T-D Interconnection	Planned	**A in MTEP24**	22911	$ 1,300,000	No Update
Birnamwood 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	No Update
J1752 Shady Dr SS Network Upgrades and Interconnection Facilities	Jun-29	1	G-T Interconnection	Planned	**A in MTEP25**	50545	$ 16,455,000	No Update
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
Birnanwood – 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 20ohm Series Reactor	Jul-27	1	Operational Flexibility	Proposed	A in MTEP26	50692	$ 5,000,000	Updated ISD
DPC Clearfield Jct Tap, New T-T	May-29	1	T-D Interconnection	Planned	**A in MTEP23**	24575	$ 11,100,000	Updated ISD
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	No Update
J2099 J2107 J2185 MPFCA Network Upgrades	Feb-28	1	G-T Interconnection	Proposed	A in MTEP27	51355	$ 27,306,000	No Update
Auburndale - Str 121128 69 kV (Y-107), Partial Rebuild	Dec-31	1	Condition and Performance	Proposed	A in MTEP27	51341	$ 10,600,000	Updated cost
S1024 Wautoma SS Interconnection Facilities	Jan-28	1	G-T Interconnection	Proposed	A in MTEP27	51398	$ 72,000	No Update
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	No Update
Sand Lake SS Control House Asset Renewal	Dec-31	1	Condition and Performance	Proposed	A in MTEP27	51392	$ 3,800,000	No Update
Rocky Run SS Control House and Breaker Asset Renewal	Dec-31	1	Condition and Performance	Provisional	B in MTEP27	51391	$ 11,700,000	No Update
Port Edwards SS Control Building and Cap Bank Asset Renewal	Dec-30	1	Condition and Performance	Provisional	B in MTEP27	51380	$ 12,700,000	No Update
Wautoma SS Relay and Circuit Switcher Asset Renewal	Dec-34	1	Condition and Performance	Proposed	A in MTEP27	51376	$ 4,500,000	No Update
Coyne St - Plover 115 kV (J-114), Replace Select Poles	Dec-31	1	Condition and Performance	Proposed	A in MTEP27	51371	$ 8,800,000	No Update
J2193 Sand Lake SS Interconnection Facilities	Aug-30	1	G-T Interconnection	Proposed	A in MTEP27	51402	$ 10,726,000	No Update
Perch Lake – National 138kV (468), Partial Retirement Project	Jul-26	2	Reliability	Planned	**A in MTEP23**	23836	$ 13,045,862	In-Service
Munising Area Reactive Power Project	Dec-27	2	Reliability	Planned	**A in MTEP22**	19966	$ 21,000,000	Updated ISD and 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	Apr-27	2	Condition and Performance	Planned	**A in MTEP23**	23856	$ 3,400,000	Updated ISD
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	No Update
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	Mar-28	2	Communication	Planned	**A in MTEP24**	25163	$ 6,000,000	Updated ISD and cost
J1814 J2316 Nordic SS Network Upgrades and Interconnection Facilities	Mar-31	2	G-T Interconnection	Planned	**A in MTEP24**	50109	$ 2,350,000	Updated ISD
Silver River – North Lake 138 kV (NLKG31), Rebuild	Dec-29	2	Condition and Performance	Provisional	B in MTEP25	50129	$ 165,000,000	Updated ISD and cost
Empire Mine – Huron 138 kV (X-119), OPGW Addition	Mar-29	2	Communication	Planned	**A in MTEP25**	50161	$ 10,500,000	Updated ISD
Indian Lake – Hiawatha, 69 kV New Line and 138 kV Conversion	Oct-31	2	BRP	Provisional	B in MTEP25	50578	$ 63,200,000	Updated ISD and cost
J1750 Grace Lake SS Network Upgrades and Interconnection Facilities	Oct-28	2	G-T Interconnection	Planned	**A in MTEP25**	50530	$ 12,110,000	Updated ISD
Forsyth SS Breaker and Relay Asset Renewal	Dec-29	2	Condition and Performance	Proposed	A in MTEP26	50668	$ 5,000,000	Updated cost
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	No Update
Iron Grove to Lincoln Ave (UPPCO) 69 kV (CRFY21), OPGW Installation	Dec-29	2	Communication	Proposed	A in MTEP26	50641	$ 5,000,000	No Update
3 Mile - 9 Mile 69 kV (ESE_6903/ESE_6902/ESE_6901), Rebuild and Reconfigure	Oct-30	2	Condition and Performance	Proposed	A in MTEP26	50648	$ 36,000,000	Updated ISD
Hiawatha SS Control Building, Relays and Breaker Ends Asset Renewal	Dec-29	2	Condition and Performance	Proposed	A in MTEP26	50657	$ 11,038,068	No Update
Nordic SS Power Transformer Asset Renewal	Dec-31	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	No Update
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	$ 6,000,000	Updated cost
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	Apr-31	2	BRP	Proposed	A in MTEP26	50770	$ 235,900,000	Updated ISD
Magazine – Portage St., New 69 kV Line	Dec-30	2	Reliability	Proposed	A in MTEP26	50767	$ 21,900,000	Updated ISD
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
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	No Update
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	No Update

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Arnold - Plains 138 kV (78652), Partial Rebuild	Dec-32	2	Condition and Performance	Provisional	B in MTEP27	51345	$ 26,000,000	Updated cost
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	No Update
Straits SS Breakers, Relays, and SCADA Asset Renewal	Dec-31	2	Condition and Performance	Proposed	A in MTEP27	51394	$ 3,700,000	No Update
Dead River SS Breaker and Instrument Transformer Asset Renewal	Dec-31	2	Condition and Performance	Proposed	A in MTEP27	51385	$ 2,900,000	No Update
Atlantic SS Cap Bank and Relay Asset Renewal	Dec-31	2	Condition and Performance	Proposed	A in MTEP27	51378	$ 7,600,000	No Update
S1015 Garden Corners SS Interconnection Facilities	May-28	2	G-T Interconnection	Proposed	A in MTEP27	51362	$ 275,000	No Update
Gladstone-Masonville, 69kV, (Gladstone), Rerate	Sep-26	2	Condition and Performance	Proposed	A in MTEP26	50179	$ 176,835	In-Service
Artesian SS, DIC – Terminal Connection	Jun-26	3	T-D Interconnection	Planned	**A in MTEP23**	20204	$ 340,000	In-Service
Reedsburg DIC Substation and T-Line Retirements	Jun-26	3	T-D Interconnection	Planned	**A in MTEP20**	14907	$ 4,129,000	In-Service
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	No Update
Columbus SS, DIC, Reconfiguration	Feb-30	3	T-D Interconnection	Planned	**A in MTEP22**	22989	$ 26,600,000	Updated ISD
Academy – Columbus 69kV (Y-21), Rebuild	Dec-28	3	Condition and Performance	Planned	**A in MTEP21**	10590	$ 3,263,000	No Update
Darlington – Rock Branch 69kV (Y-109), Rebuild	Mar-27	3	Condition and Performance	Planned	**A in MTEP22**	18046	$ 16,700,000	No Update
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	Jan-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	Aug-28	3	Communication	Planned	**A in MTEP23**	24465	$ 9,400,000	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 Blitz 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	Jul-26	3	Condition and Performance	Planned	**A in MTEP23**	20201	$ 1,807,505	In-Service
Grant County, DIC, New Substation	Jun-27	3	T-D Interconnection	Planned	**A in MTEP24**	24778	$ 38,300,000	No Update
Kirkwood SS, Power Transformer and Breaker Asset Renewal	Dec-28	3	Condition and Performance	Planned	**A in MTEP23**	19963	$ 14,100,000	Updated ISD
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	No Update
Madison Area Relay Projects	Oct-29	3	Condition and Performance	Planned	**A in MTEP23**	23875	$ 21,900,000	Updated ISD
Eden – Rock Branch 69kV (Y-106), Rebuild & OPGW	May-31	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-30	3	Reliability	Proposed	A in MTEP27	1730	$ 55,880,513	Updated ISD and cost. Moved to MTEP27, Appendix A.
North Monroe – Verona 69 kV (Y-42/Y-208), Rebuild & OPGW	Jul-30	3	Condition and Performance	Proposed	A in MTEP26	25001	$ 49,000,000	Updated ISD
North Lake Geneva – Walworth 69 kV (Y-41), Partial Rebuild & OPGW	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	25002	$ 23,300,000	Updated ISD
South Lake Geneva – North Lake Geneva 69 kV (Y-152), Partial Rebuild & OPGW	Jun-30	3	Condition and Performance	Proposed	A in MTEP26	25004	$ 11,000,000	Updated ISD
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	No Update
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	In-Service
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	No Update
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	Aug-32	3	Condition and Performance	Proposed	A in MTEP26	50122	$ 12,329,000	Updated ISD
Portage SS Relay and Breaker Asset Renewal	Jun-29	3	Condition and Performance	Planned	**A in MTEP25**	50124	$ 7,100,000	Updated ISD
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	No Update
Zenda – Katzenberg 69 kV (Y-51 ALE), Partial Rebuild	May-28	3	Condition and Performance	Proposed	A in MTEP26	50133	$ 22,300,000	No Update
Huiskamp – Division Street Tap 69 kV (Y-132), Rebuild	Apr-29	3	Condition and Performance	Planned	**A in MTEP25**	50134	$ 8,500,000	Updated ISD
Baraboo SS, DIC, Substation Relocation	Jun-29	3	T-D Interconnection	Planned	**A in MTEP24**	50136	$ 3,400,000	Updated ISD
Wick Drive SS, DIC, Transformer Addition	Mar-26	3	T-D Interconnection	Planned	**A in MTEP24**	22911	$ 250,000	In-Service
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	May-28	3	T-D Interconnection	Planned	**A in MTEP24**	22911	$ 9,100,000	Updated ISD and cost
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	Jul-28	3	T-D Interconnection	Planned	**A in MTEP25**	50145	$ 13,500,000	Updated ISD
Belleville SS, DIC, Substation Rebuild	Jun-27	3	T-D Interconnection	Planned	**A in MTEP23**	20204	$ 3,500,000	Updated ISD
Whitewater – Sugar Creek 138 kV (WHIG53), Flow Control Device	Jan-27	3	T-D Interconnection	Planned	**A in MTEP25**	50223	$ 6,800,000	No Update
North Lake Geneva – Elkhorn 138 kV (X-55), Rebuild	Jun-26	3	Reliability	Planned	**A in MTEP25**	50225	$ 26,560,993	In-Service
Huiskamp – Ruskin 69 kV (6937), OPGW Addition	Dec-26	3	Communication	Planned	**A in MTEP25**	50255	$ 3,700,000	No Update
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
J1746 Columbia SS Network Upgrades and Interconnection Facilities	Aug-30	3	G-T Interconnection	Planned	**A in MTEP25**	50511	$ 1,845,000	No Update
J1779 Rockdale SS Interconnection Facilities	Nov-27	3	G-T Interconnection	Planned	**A in MTEP25**	50515	$ 25,000	Updated ISD
J1773 J1781 MPFCA Network Upgrades	Nov-27	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	No Update
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	No Update
S1025 Sheepskin SS Network Upgrades	Nov-30	3	G-T Interconnection	Planned	**A in MTEP25**	50542	$ 225,000	No Update
MPFCA Rockdale SS Network Upgrade	Apr-28	3	G-T Interconnection	Planned	**A in MTEP25**	50544	$ 1,120,000	No Update
East Beloit SS, DIC, Sub Rebuild	Dec-27	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	Jun-29	3	Condition and Performance	Planned	**A in MTEP25**	50550	$ 3,105,000	Updated ISD
Brodhead Muni 1 and Muni 2 SS, DIC, Retirement	Aug-26	3	Condition and Performance	Planned	**A in MTEP25**	25187	$ 286,586	In-Service
Terrace Ave Riser SS 69kV Pumping Plant Upgrade	Dec-27	3	Condition and Performance	Planned	**A in MTEP25**	50612	$ 3,200,000	No Update

Project Name	2026 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Approved)	MTEP PRJID	Cost	Explanation
Columbia - Portage 69 kV (Y-99), Partial Rebuild	Nov-31	3	Condition and Performance	Proposed	A in MTEP26	50627	$ 15,500,000	Updated ISD
Lone Rock SS Phase Shifter, Breaker, and Relay Asset Renewals	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50658	$ 10,383,247	No Update
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	No Update
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	No Update
Sun Prairie - Highway 151, Fiber Installation	Dec-29	3	Communication	Proposed	A in MTEP26	50639	$ 4,000,000	No Update
East Campus - Blount 69 kV (6906), Replace Underground Cable	Dec-29	3	Condition and Performance	Proposed	A in MTEP26	50649	$ 18,100,000	No Update
South 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), Reconductor	Sep-26	3	Reliability	Planned	**A in MTEP25**	50673	$ 28,535,110	In-Service
Crawfish River - Jefferson 138 kV (6654), 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-26	3	Reliability	Planned	**A in MTEP25**	25185	$ 844,416	In-Service
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-81 Reconfiguration	Apr-26	3	T-D Interconnection	Planned	**A in MTEP23**	20204	$ 773,781	In-Service
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	No Update
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	No Update
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 (UNIG51), OPGW Installation	Dec-31	3	Communication	Proposed	A in MTEP27	51224	$ 10,000,000	No Update
American SS, DIC, Transformer Addition	Jul-29	3	T-D Interconnection	Proposed	A in MTEP26	51255	$ 5,000,000	Updated ISD
Badger Pumping SS, DIC, Retire Substation	Jan-27	3	T-D Interconnection	Proposed	A in MTEP26	51252	$ 5,900,000	Updated ISD
West Middleton - Pheasant Branch 69 kV (6963), Uprate	Oct-30	3	Condition and Performance	Proposed	A in MTEP26	50179	$ 187,114	Updated ISD
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	No Update
Hampden - Vinburn 69 kV (Y-173), Rebuild	Dec-31	3	Condition and Performance	Proposed	A in MTEP27	51348	$ 8,000,000	No Update
Mazomanie Industrial - Arena 69 kV (Y-170), Partial Rebuild	Dec-31	3	Condition and Performance	Proposed	A in MTEP27	51347	$ 9,000,000	No Update
Loganville - Artesian 69 kV (Y-53), Partial Rebuild	Dec-32	3	Condition and Performance	Provisional	B in MTEP27	51346	$ 17,500,000	Updated cost
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	No Update
J1931 Hill Valley SS Interconnection Facilities	Jul-27	3	G-T Interconnection	Proposed	A in MTEP27	51359	$ 200,000	No Update
Sun Prairie South - Vinburn 69 kV (Y-104), Partial Rebuild	Dec-31	3	Condition and Performance	Provisional	B in MTEP27	51342	$ 8,100,000	Updated cost
Lodi - Okee 69 kV (Y-8), Partial Rebuild	Dec-32	3	Condition and Performance	Proposed	A in MTEP27	51340	$ 9,000,000	No Update
Kirkwood - Spring Green 138 kV (X-18), Rebuild	Dec-31	3	Condition and Performance	Provisional	B in MTEP27	51339	$ 60,000,000	No Update
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	No Update
Brick Church - Zenda Tap 69 kV (Y-51 ALE), Partial Rebuild	Jun-30	3	Condition and Performance	Proposed	A in MTEP26	51316	$ 29,798,000	Updated ISD
S1035 Big Hill Park SS Interconnection Facilities	Jan-28	3	G-T Interconnection	Proposed	A in MTEP27	51401	$ 72,000	No Update
S1034 North Beaver Dam SS Interconnection Facilities	Jan-28	3	G-T Interconnection	Proposed	A in MTEP27	51400	$ 91,000	No Update
S1033 Norwegian Creek SS Interconnection Facilities	Jan-28	3	G-T Interconnection	Proposed	A in MTEP27	51399	$ 72,000	No Update
S1023 Comet SS Interconnection Facilities	Jan-28	3	G-T Interconnection	Proposed	A in MTEP27	51397	$ 72,000	No Update
Paddock SS Replace GIS with AIS, Additional Third 138kV Source	Dec-31	3	Condition and Performance	Provisional	B in MTEP27	51389	$ 88,100,000	No Update
Nelson Dewey SS Breaker and Instrument Transformers Asset Renewal	Dec-31	3	Condition and Performance	Proposed	A in MTEP27	51388	$ 5,000,000	No Update
Kilbourn SS Power Transformer and Circuit Switcher Asset Renewal	Dec-31	3	Condition and Performance	Provisional	B in MTEP27	51386	$ 11,600,000	No Update
Stoughton SS Control Building and Cap Bank Asset Renewal	Dec-30	3	Condition and Performance	Proposed	A in MTEP27	51381	$ 7,100,000	No Update
Trienda - Kirkwood 138 kV (X-52), Rebuild	Dec-31	3	Condition and Performance	Provisional	B in MTEP27	51372	$ 30,000,000	No Update
J2304 SS Interconnection Facilities	Dec-28	3	G-T Interconnection	Proposed	A in MTEP27	51369	$ 32,989,000	No Update
Edgewater SS, Bus Reconfiguration	Jan-27	4	Condition and Performance	Planned	**A in MTEP18**	13756	$ 17,500,000	No Update
Winnebago 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	$ 16,156,347	In-Service
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 – Revere Dr 69kV (C-103) Uprate or Rebuild	Jan-30	4	Condition and Performance	Planned	**A in MTEP23**	23837	$ 8,600,000	No Update
Ohmstead 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	No Update
Waupun – Str 127484 69 kV (Y-25), Partial Rebuild & OPGW	Apr-27	4	Condition and Performance	Planned	**A in MTEP23**	23905	$ 20,000,000	No Update
South Fond du Lac SS, Power Transformer and Breaker Asset Renewal	Aug-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	No Update
Valders SS, New 138/69 kV Substation	May-31	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	No Update
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
Pioneer SS (WPS) Breaker Relay and Remote Ends Asset Renewal	Mar-28	4	Condition and Performance	Planned	**A in MTEP24**	24980	$ 3,800,000	Updated ISD
Forest Junction SS and Remote End Relay Asset Renewal	Apr-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	Jun-29	4	Condition and Performance	Planned	**A in MTEP24**	25000	$ 9,000,000	Updated ISD
Lost Dauphin – Oak St 69 kV (E-31), Partial Rebuild	Jun-30	4	Condition and Performance	Proposed	A in MTEP26	25020	$ 11,400,000	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	No Update

Project Name	2026 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Approved)	MTEP PRJID	Cost	Explanation
2nd St. Tap – 30th Ave. 69 kV (N-14), Partial Rebuild	May-29	4	Condition and Performance	Planned	**A in MTEP24**	25104	$ 7,500,000	Updated ISD
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-30	4	Condition and Performance	Provisional	B in MTEP25	50123	$ 21,439,000	Updated ISD
Finger Road SS Relays and Remote Ends Asset Renewal	Mar-29	4	Condition and Performance	Planned	**A in MTEP25**	50127	$ 5,801,000	Updated ISD
Riverside (ALTE) – Erdman 69 kV (Y-82/X-64/X-37), Rebuild	Oct-30	4	Condition and Performance	Proposed	A in MTEP26	50132	$ 29,000,000	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 -- *Project Withdrawn*	Dec-27	4	T-D Interconnection	Provisional	B in MTEP25	50346	$ 3,200,000	Project Withdrawn
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	May-31	4	G-T Interconnection	Planned	**A in MTEP25**	50495	$ 2,021,000	Updated ISD
Appleton Area Reliability Project	Sep-30	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	No Update
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	No Update
I-61/Q-43 69 kV Partial Rebuilds & OPGW	Dec-30	4	Communication	Proposed	A in MTEP26	50638	$ 17,000,000	No Update
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	Mar-31	4	Reliability	Planned	**A in MTEP25**	50588	$ 7,754,507	Updated ISD
Progress SS, DIC, Substation Rebuild	Sep-27	4	Condition and Performance	Planned	**A in MTEP25**	50598	$ 3,000,000	No Update
Liberty St SS Relay and Remote End	May-28	4	Condition and Performance	Planned	**A in MTEP24**	25185	$ 1,501,039	Updated ISD
Glenview - Lost Dauphin 69 kV (F-6), Partial Rebuild	Sep-29	4	Condition and Performance	Proposed	A in MTEP26	50652	$ 29,000,000	No Update
Nature Park - Sheboygan Falls 69 kV (Y-50), Rebuild	Dec-31	4	Condition and Performance	Proposed	A in MTEP26	50653	$ 27,100,000	Updated ISD
Maplewood - Badger 138 kV (W-75), Rebuild	Aug-32	4	Condition and Performance	Proposed	A in MTEP26	50654	$ 55,000,000	Updated ISD
Edgewater SS Breaker Asset Renewal	Dec-28	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	No Update
Morris St SS, DIC, Substation Rebuild	Dec-28	4	T-D 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 - Str 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
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	No Update
E0016 Forest Junction SS Interconnection Facilities	May-31	4	G-T Interconnection	Proposed	A in MTEP27	51317	$ 59,063,000	No Update
Tecumseh Rd SS Power Transformer and Breaker Asset Renewal	Dec-31	4	Condition and Performance	Provisional	B in MTEP27	51395	$ 13,900,000	No Update
Lyndon SS Control House Asset Renewal	Dec-30	4	Condition and Performance	Proposed	A in MTEP27	51387	$ 3,700,000	No Update
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	No Update
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	No Update
Dyckesville SS Relay and Breaker Asset Renewal	Dec-31	4	Condition and Performance	Proposed	A in MTEP27	51377	$ 3,500,000	No Update
Werner West SS Relay, SCADA and Remote Ends Asset Renewal	Dec-31	4	Condition and Performance	Proposed	A in MTEP27	51403	$ 5,200,000	No Update
E0037 Sheboygan Energy Center SS Interconnection Facilities	Nov-26	4	G-T Interconnection	Proposed	A in MTEP27	51453	$ 50,000	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
Everett GIS Asset Renewal	Jun-27	5	Condition and Performance	Planned	**A in MTEP22**	21923	$ 35,800,000	Updated ISD and cost
WisDOT I-94 Stadium Group of Projects	Sep-29	5	Condition and Performance	Planned	**A in MTEP22**	23008	$ 151,500,000	Updated ISD and cost
Harbor – Russel Terminal 138 kV (893K11), Rebuild	Jul-30	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	Aug-26	5	Condition and Performance	Planned	**A in MTEP22**	21629	$ 31,352,034	In-Service
Mill Road – Granville Project	Jan-28	5	Reliability / Condition and Performance	Planned	**A in MTEP25**	24919	$ 347,016,598	No Update
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	Oct-28	5	Condition and Performance	Planned	**A in MTEP25**	24982	$ 4,000,000	Updated ISD
J878 J1316 Paris SS Network Upgrades	Dec-30	5	G-T Interconnection	Planned	**A in MTEP23**	24838	$ 3,247,840	Updated ISD
Milwaukee Leased Dark Fiber Retirement Plan	May-28	5	Communication	Planned	**A in MTEP24**	25162	$ 6,000,000	Updated ISD
West Junction SS 138 kV Sectionalizing	Dec-30	5	Reliability	Planned	**A in MTEP24**	50041	$ 25,000,000	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	No Update
Racine County Western Feed Transmission Line Project	Mar-27	5	T-D Interconnection	Planned	**A in MTEP25**	50168	$ 124,000,000	No Update
Oak Creek – Oakview 138 kV (836), Uprate	Aug-26	5	Operational Flexibility	Planned	**A in MTEP24**	22798	$ 242,994	In-Service
Elm Road Generation POI Relocation Project	Jul-26	5	G-T Interconnection	Planned	**A in MTEP24**	50184	$ 22,600,000	In-Service
PLPL81 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
Kansas - Moorland 138 kV (872K61), Rerate	Oct-26	5	Line Clearance	Planned	**A in MTEP25**	25240	$ 328,000	Updated ISD
St Martins - Oak Creek 138kV, reconfigure facilities to form new network line	Jan-31	5	Reliability	Proposed	A in MTEP26	50672	$ 5,600,000	Updated ISD
Elm Road HVB Breaker and Relay Asset Renewal	Jan-32	5	Condition and Performance	Planned	**A in MTEP25**	50702	$ 8,400,000	Updated ISD
GoodHue SS, DIC, New Substation	Jul-30	5	Load Interconnection	Proposed	A in MTEP26	50717	$ 8,340,000	Updated ISD
Woodview Lane SS, DIC, New Substation	Dec-27	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	No Update
Kansas (Norwich Term) - Harbor 138 kV (KANG41), Replace Underground Cable	Dec-31	5	Condition and Performance	Proposed	A in MTEP26	50681	$ 66,000,000	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 -- *Project Withdrawn*	Mar-28	5	G-T Interconnection	Proposed	A in MTEP27	51358	$ 3,247,840	Project Withdrawn
J1934 Lakeview SS Interconnection Facilities	Dec-30	5	G-T Interconnection	Proposed	A in MTEP27	51357	$ 7,818,000	No Update

Project Name	2026 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Approved)	MTEP PRJID	Cost	Explanation
Summit SS Switch, Relay and Remote End Asset Renewal	Dec-30	5	Condition and Performance	Proposed	A in MTEP27	51383	$ 4,800,000	No Update
Saukville (Cedarsauk) SS Breakers and SCADA Asset Renewal	Dec-31	5	Condition and Performance	Proposed	A in MTEP27	51393	$ 4,700,000	No Update
S1090 Paris SS Interconnection Facilities	Jul-27	5	G-T Interconnection	Proposed	A in MTEP27	51361	$ 255,000	No Update
Cornell - Fiebrantz 138 kV (3612), Rebuild	Dec-31	5	Condition and Performance	Proposed	A in MTEP27	51373	$ 1,900,000	No Update
Pole Road SS, DIC, New Substation	Dec-28	5	T-D Interconnection	Proposed	A in MTEP27	51410	$ 5,540,000	Project Added
Cold Springs SS, DIC, New Substation	Sep-28	5	T-D Interconnection	-	-	-	$ 6,500,000	Project Added
Ozaukee County E-STATCOM	Jun-28	5	T-D Interconnection	Proposed	A in MTEP27	51720	$ 1,100,000,000	Project Added
Uecker SS, DIC, New Substation	Dec-30	5	T-D Interconnection	Provisional	B in MTEP27	51415	$ 11,500,000	Project Added
Enbridge Cambridge SS, DIC, New Substation	Dec-28	5	T-D Interconnection	Proposed	A in MTEP26	51414	$ 13,700,000	Project Added
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	No Update
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	Dec-28	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	No Update
Physical Security Program 2023	Aug-26	Various	Physical Security	Planned	**A in MTEP22**	16769	$ 6,071,638	In-Service
Load Interconnection Program 2023	Jun-30	Various	T-D Interconnection	Planned	**A in MTEP22**	16770	$ 3,250,540	Updated ISD and cost
Small Capital Project and Asset Renewal Program 2024	Nov-31	Various	Condition and Performance	Planned	**A in MTEP23**	20201	$ 47,000,000	No Update
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	Dec-29	Various	Condition and Performance	Planned	**A in MTEP24**	22798	$ 45,000,000	Updated ISD
Load Interconnection Program 2025	Mar-30	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	No Update
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	No Update
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	No Update
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
LRTP Tranche 1 Project 04: Wilmarth – North Rochester – Tremval	Jun-28	Various	LRTP	n/a	**A in MTEP21**	23371	$ 2,300,000	No Update
LRTP Tranche 1 Project 05: Tremval – Eau Claire – Jump River	Jun-29	Various	LRTP	Planned	**A in MTEP21**	23372	$ 45,500,000	No Update
LRTP Tranche 1 Project 06: Tremval – Rocky Run – Columbia	Dec-30	Various	LRTP	Planned	**A in MTEP21**	23408	$ 1,588,470,066	Updated cost
LRTP Tranche 2 Project 21: Iron Range - Arrowhead	Jun-32	Various	LRTP	Planned	**A in MTEP24**	50554	$ 498,600,000	No Update
LRTP Tranche 2 Project 26: North Rochester - Columbia	Jun-34	Various	LRTP	Planned	**A in MTEP24**	50559	$ 1,923,600,000	No Update
LRTP Tranche 2 Project 27: Rocky Run - Werner - North Appleton	Jun-32	Various	LRTP	Planned	**A in MTEP24**	50560	$ 212,100,000	No Update
LRTP Tranche 2 Project 28: South Fond du Lac - Rockdale - Big Bend - Sugar Creek - Kitty Hawk	Jun-33	Various	LRTP	Planned	**A in MTEP24**	50561	$ 1,101,800,000	No Update
LRTP Tranche 2 Project 29: Bluemound - Arcadian - Waukesha - Muskego - Elm Road - Racine	Jun-32	Various	LRTP	Planned	**A in MTEP24**	50562	$ 730,500,000	No Update
LRTP Tranche 2 Project 30: Columbia - Sugar Creek	Jun-34	Various	LRTP	Planned	**A in MTEP24**	50563	$ 742,700,000	No Update
LRTP Tranche 2 Project 31: Sugar Creek - Collins	Jun-34	Various	LRTP	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	No Update
Load Interconnection Program 2028	Jun-30	Various	T-D Interconnection	Provisional	B in MTEP27	50766	$ -	No Update
Line Clearance Mitigation Program 2028	Jun-30	Various	Line Clearance	Provisional	B in MTEP27	50765	$ -	No Update
Communications Reliability Program 2028	Jun-30	Various	Communication	Provisional	B in MTEP27	50764	$ -	No Update
Small Capital Project and Asset Renewal Program 2028	Jun-30	Various	Condition and Performance	Provisional	B in MTEP27	50763	$ -	No Update
TPL-001-5.1 SPFs Phase 2, Address Remaining 13c and 13d	Oct-32	Various	Reliability	Proposed	A in MTEP26	51115	$ 10,500,000	Updated ISD
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	No Update
ATC Migration to Alliant UG Fiber Network - 2027	Dec-28	Various	Communication	Proposed	A in MTEP27	51467	$ 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.