

Project Name	2025 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Approved)	MTEP PRJID	Cost	Explanation
Artesian SS, DIC – Terminal Connection	Jun-26	3	T-D Interconnection	Planned	A in MTEP23	20204	\$ 65,130	No Update
J1042 North Lake Geneva SS Network Upgrades and Interconnection Facilities – <i>Project Withdrawn</i>	Dec-25	3	G-T Interconnection	Planned	A in MTEP22	22105	\$ 1,407,357	Project Withdrawn
J1460 Sunrise SS Network Upgrades and Interconnection Facilities	Dec-25	3	G-T Interconnection	Planned	A in MTEP23	24802	\$ 4,465,266	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	Mar-26	3	T-D Interconnection	Planned	A in MTEP22	23520	\$ 5,000,000	Updated ISD
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	Feb-26	3	T-D Interconnection	Planned	A in MTEP21	20925	\$ 6,200,000	No Update
DPC Clearfield Jct Tap, New T-T	Sep-27	3	T-D Interconnection	Planned	A in MTEP23	24575	\$ 11,100,000	No Update
Columbus SS, DIC, Reconfiguration	Dec-28	3	T-D Interconnection	Planned	A in MTEP22	22989	\$ 26,600,000	Updated ISD
J1214 J1326 Rockdale SS Network Upgrades and Interconnection Facilities	Dec-25	3	G-T Interconnection	Planned	A in MTEP23	24613	\$ 4,069,937	No Update
Academy – Columbus 69kV (Y-21), Rebuild	Jul-27	3	Condition and Performance	Planned	A in MTEP21	10590	\$ 3,263,000	No Update
Darlington – Rock Branch 69kV (Y-109), Rebuild	Nov-26	3	Condition and Performance	Planned	A in MTEP22	18046	\$ 16,700,000	No Update
Nelson Dewey – Bloomington (Y-184), 69kV, rebuild & OPGW	Dec-25	3	Reliability, Condition and Performance	Planned	A in MTEP22	19962	\$ 23,600,000	No Update
Rockdale and Christiana SS - Control House and Relay Asset Renewal	Dec-25	3	Condition and Performance	Planned	A in MTEP22	21628	\$ 6,900,000	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	Dec-26	3	Communication	Planned	A in MTEP23	23858	\$ 7,000,000	No Update
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	Jun-26	3	G-T Interconnection	Planned	A in MTEP23	24758	\$ 21,988,404	No Update
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	Dec-29	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	Updated ISD
South Beaver Dam – Hubbard, (Y-134), 69kV Rebuild & OPGW	Jun-26	3	Condition and Performance	Planned	A in MTEP22	18047	\$ 31,000,000	No Update
Browntown – South Monroe 69 kV (Y-155), Rebuild	Dec-25	3	Condition and Performance	Planned	A in MTEP22	21916	\$ 14,600,000	No Update
Kirkwood SS, Power Transformer and Breaker Asset Renewal	Dec-27	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	Dec-27	3	Condition and Performance	Planned	A in MTEP23	23875	\$ 21,900,000	No Update
Eden – Rock Branch 69kV (Y-106), Rebuild & OPGW	Dec-28	3	Condition and Performance	Planned	A in MTEP24	23910	\$ 67,900,000	No Update
Renewable Reinforcement Project	Dec-29	3	Reliability	Provisional	B in MTEP22	21905	\$ 60,000,000	No Update
South Beaver Dam – North Beaver Dam, 69kV (Y-59) Line Rebuild & OPGW	Dec-27	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	Provisional	B in MTEP24	25001	\$ 49,000,000	Updated ISD
North Lake Geneva – Walworth 69 kV (Y-41), Partial Rebuild & OPGW	Dec-28	3	Condition and Performance	Provisional	B in MTEP24	25002	\$ 23,300,000	No Update
South Lake Geneva – North Lake Geneva 69 kV (Y-152), Partial Rebuild & OPGW	Aug-27	3	Condition and Performance	Provisional	B in MTEP24	25004	\$ 11,000,000	No Update
Gran Grae – Hillside 69 kV (Y-161), Rebuild & OPGW	Jul-27	3	Condition and Performance	Provisional	B in MTEP24	25019	\$ 12,000,000	No Update
Rock River SS, Bus Rebuild	Mar-26	3	Condition and Performance	Planned	A in MTEP23	20201	\$ 905,000	No Update
J1304 J1305 J1460 MPFCA Network Upgrades	Dec-25	3	G-T Interconnection	Planned	A in MTEP23	24782	\$ 4,930,697	No Update
Sun Prairie Area Reliability Project	Jun-29	3	Reliability	Proposed	A in MTEP25	25161	\$ 61,450,000	No Update
Highland – Hill Valley 138 kV, Construct New Line	Sep-26	3	Reliability	Proposed	A in MTEP25	25203	\$ 9,500,000	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	\$ 11,600,000	No Update
East Madison Area Reliability Project	Dec-30	3	Reliability	Provisional	B in MTEP24	25087	\$ 14,000,000	No Update
Madison Area Reactive Project	Dec-30	3	Reliability	Provisional	B in MTEP24	25103	\$ 6,500,000	No Update
Mukwonago – University 138 kV (UNIG52), Rebuild – <i>Project Withdrawn</i>	Dec-31	3, 5	Condition and Performance	Provisional	B in MTEP24	50010	\$ 55,000,000	Project Withdrawn
West Middleton – Str 36 69 kV (6967/6963), Rebuild Green Poles (CAC/CCA/SX) Replacements	Nov-25	3	Condition and Performance	Planned	A in MTEP24	50017	\$ 4,795,000	No Update
Lake Geneva SS, DIC, New Substation	Dec-28	3	T-D Interconnection	Planned	A in MTEP20	14907	\$ 2,471,000	No Update
Oak Ridge, DIC, Additional Transformer and Bus Tie	Dec-25	3	T-D Interconnection	Planned	A in MTEP23	20204	\$ 1,268,000	No Update
Black Earth, DIC, Additional Transformer	Nov-25	3	T-D Interconnection	Planned	A in MTEP24	22911	\$ 1,030,000	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
University – Whitewater 138 kV (UNIG51), Partial Reconduct & OPGW	Dec-25	3	Reliability, Operational Flexibility	Planned	A in MTEP24	50102	\$ 3,700,000	No Update
J1773 Edmund Swt St Network Upgrades and Interconnection Facilities	May-28	3	G-T Interconnection	Planned	A in MTEP24	50111	\$ 19,693,000	No Update
J1781 Hill Valley SS Network Upgrades and Interconnection Facilities	Mar-30	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	Provisional	B in MTEP25	50122	\$ 12,329,000	No Update
Portage SS Relay and Breaker Asset Renewal	Dec-28	3	Condition and Performance	Proposed	A in MTEP25	50124	\$ 7,100,000	No Update
Rock River SS and Remote Ends Asset Renewal	Dec-28	3	Condition and Performance	Proposed	A in MTEP25	50125	\$ 5,614,000	No Update
Eden SS Relay and House Asset Renewal	Dec-28	3	Condition and Performance	Proposed	A in MTEP25	50128	\$ 5,081,000	No Update
Dam Heights – Kirkwood 69 kV (Y-75), Partial Rebuild	Nov-28	3	Condition and Performance	Provisional	B in MTEP25	50131	\$ 25,700,000	No Update
Zenda – Katzenberg 69 kV (Y-51 ALE), Partial Rebuild	May-28	3	Condition and Performance	Provisional	B in MTEP25	50133	\$ 22,300,000	No Update
Huiskamp – Division Street Tap 69 kV (Y-132), Rebuild	Nov-28	3	Condition and Performance	Proposed	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	Updated ISD and cost
Wick Drive SS, DIC, Transformer Addition	Dec-25	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
Bristol – Elkhorn 138 kV (X-81), Uprate	Jan-27	3	Operational Flexibility, T-D Int.	Planned	A in MTEP24	22798	\$ 422,000	No Update
Potosi SS, DIC, Sub Relocation to Tennyson	Dec-25	3	T-D Interconnection	Planned	A in MTEP24	22911	\$ 1,050,000	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
BOC Gasses Tap – Town Line Rd 138 kV (X-111), Rebuild	Jan-27	3	Reliability	Proposed	A in MTEP25	50146	\$ 2,427,000	No Update
Hillside SS Breaker & Instrument Transformer Asset Renewal	Dec-28	3	Condition and Performance	Proposed	A in MTEP25	25185	\$ 1,698,000	No Update
Beloit Area DIC, New Substation	Jun-27	3	T-D Interconnection	Proposed	A in MTEP25	50145	\$ 9,000,000	No Update
Belleville SS, DIC, Substation Rebuild	Dec-26	3	T-D Interconnection	Planned	A in MTEP23	20204	\$ 3,500,000	No Update

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Whitewater – Sugar Creek 138 kV (WHIG53), Flow Control Device	Jan-27	3	T-D Interconnection	Planned	A in MTEP25	50223	\$ 3,358,000	No Update
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	Proposed	A in MTEP25	50255	\$ 4,000,000	No Update
J1706 North Monroe SS Network Upgrades and Interconnection Facilities	Jun-29	3	G-T Interconnection	Proposed	A in MTEP25	50506	\$ 18,266,000	No Update
J1629 Welsh Prairie SS Network Upgrades and Interconnection Facilities	Jun-28	3	G-T Interconnection	Proposed	A in MTEP25	50508	\$ 21,461,000	No Update
J1746 Columbia SS Network Upgrades and Interconnection Facilities	Jun-29	3	G-T Interconnection	Proposed	A in MTEP25	50511	\$ 1,845,000	No Update
J1779 Rockdale SS Interconnection Facilities	Oct-27	3	G-T Interconnection	Proposed	A in MTEP25	50515	\$ 25,000	No Update
J1773 J1781 MPFCA Network Upgrades	Oct-27	3	G-T Interconnection	Proposed	A in MTEP25	50518	\$ 7,623,089	No Update
Reactor Relocation from North Madison SS to J1502 POI SS	Jun-28	3	Reliability	Proposed	A in MTEP25	50519	\$ 5,165,000	No Update
S1016 Lone Rock SS Network Upgrades	Sep-26	3	G-T Interconnection	Proposed	A in MTEP25	50533	\$ 800,000	No Update
J1824 Academy SS Network Upgrades and Interconnection Facilities	Dec-27	3	G-T Interconnection	Proposed	A in MTEP25	50534	\$ 10,244,000	No Update
J1732 Wolfram Rd SS Network Upgrades and Interconnection Facilities	Dec-27	3	G-T Interconnection	Proposed	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	Provisional	B in MTEP25	50537	\$ 14,000,000	No Update
S1025 Sheepskin SS Network Upgrades	Jun-27	3	G-T Interconnection	Proposed	A in MTEP25	50542	\$ 225,000	No Update
MPFCA Rockdale SS Network Upgrade	Oct-27	3	G-T Interconnection	Proposed	A in MTEP25	50544	\$ 1,120,000	No Update
East Beloit SS, DIC, Sub Rebuild	Dec-27	3	T-D Interconnection	Proposed	A in MTEP25	50547	\$ 7,200,000	No Update
Juneau Industrial SS, DIC, Transformer Addition	Jun-27	3	T-D Interconnection	Proposed	A in MTEP25	50548	\$ 4,800,000	No Update
North Monroe Breaker and SCADA Asset Renewal	Dec-28	3	Condition and Performance	Proposed	A in MTEP25	50550	\$ 3,105,000	No Update
Brodhead Muni 1 and Muni 2 SS, DIC, Retirement	Dec-25	3	Condition and Performance	Proposed	A in MTEP25	25187	\$ 250,000	No Update
Terrace Ave Riser SS 69kV Pumping Plant Upgrade	Dec-27	3	Condition and Performance	Proposed	A in MTEP25	50612	\$ 3,200,000	No Update
Columbia - Portage 69 kV (Y-99), Partial Rebuild	Dec-29	3	Condition and Performance	Provisional	B in MTEP26	50627	\$ 15,500,000	No Update
Lone Rock SS Phase Shifter, Breaker, and Relay Asset Renewals	Dec-29	3	Condition and Performance	Provisional	B 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	\$ 9,282,683	No Update
Fitchburg SS Control Building, Relay, Breaker and Remote Ends Asset Renewal	Dec-29	3	Condition and Performance	Provisional	B 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 MTEP25	50635	\$ 3,376,248	No Update
Sun Prairie - Highway 151, Fiber Installation	Dec-29	3	Communication	Proposed	A in MTEP25	50639	\$ 4,000,000	No Update
East Campus - Blount 69 kV (6906), Replace Underground Cable	Dec-29	3	Condition and Performance	Provisional	B 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	\$ 14,000,000	No Update
Whitewater - University 138 kV (UNIG51), Rebuild	Dec-31	3	Condition and Performance	Provisional	B in MTEP26	50679	\$ 11,150,000	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	Jun-27	3	Reliability	Proposed	A in MTEP25	50673	\$ 17,296,600	No Update
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
Dane County, DIC, New Substations	Sep-29	3	T-D Interconnection	-	-	TBD	\$ 310,000,000	Project Added
Rock River - Colley Road, 138kV (X-23), Replace Select Structure	Dec-27	3	Condition and Performance	Proposed	A in MTEP25	25185	\$ 2,357,875	Project Added
Paddock - Shaw 69 kV (Y-54), Uprate	May-27	3	Reliability	Proposed	A in MTEP25	25185	\$ 350,609	Project Added
Sunrise SS, DIC, add 2nd transformer	Dec-28	3	T-D Interconnection	Planned	A in MTEP24	25187	\$ 750,000	Project Added
Cottage Grove SS, DIC, Substation Rebuild, Y-81 Reconfiguration	Apr-26	3	T-D Interconnection	Planned	A in MTEP23	20204	\$ 1,073,804	Project Added
Vienna SS, DIC, Additional Transformer and Salt Spray Fence	Dec-26	3	T-D Interconnection	Planned	A in MTEP22	16770	\$ 541,539	Project Added
Nelson Dewey SS 161kV, 161/138kV Transformer Addition	Dec-30	3	Economic	Provisional	B in MTEP26	50739	\$ 18,400,000	Project Added
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	Project Added
North Mendota SS, DIC, New Substation	Jan-29	3	T-D Interconnection	Provisional	B in MTEP26	50756	\$ 72,000,000	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 MTEP24 and prior are Approved in MISOs' Regional Plan for A projects (BOLDED), MTEP25 and future cycles are not yet certified at the time of publication.								