

Project Name	2022 Est. ISD Month - Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID	Cost	Explanation
Presque Isle - Tilden 138kV Loop and Uprate	Jun-22	2	Reliability	Planned	A in MTEP19	15345	\$ 15,300,000.00	In-Service
NLKG31 Tap - Greenstone 138kV, construct new transmission line	Sep-22	2	Condition and T-D Interconnection	Planned	A in MTEP19	15933	\$ 5,314,079.00	In-Service
Masonville SS, DIC, Substation Rebuild and Transformer Additions	Sep-22	2	T-D Interconnection	Planned	A in MTEP19	14906	\$ 2,935,746.00	In-Service
Mackinac HVDC, System Control and Monitoring (SCM) Asset Renewal	Dec-22	2	Condition and Performance	Planned	A in MTEP20	18020	\$ 5,726,000.00	
Atlantic SS, 138/69kV Bus Reconfiguration and Transformer Addition	Dec-22	2	Operational Flexibility and Condition and Performance	Planned	A in MTEP19	7586	\$ 11,600,000.00	
Tilden SS, Control House Replacement and Breaker & Relay Asset Renewal	Dec-23	2	Condition and Performance	Planned	A in MTEP20	16488	\$ 6,554,000.00	
Central UP, new DIC	Dec-23	2	T-D Interconnection	Proposed	A in MTEP18	15133	\$ 6,200,000.00	
Eastern UP, new DIC	Jun-24	2	T-D Interconnection	Proposed	A in MTEP18	15130	\$ 12,593,000.00	
Marquette County Reactive Power Project	Nov-24	2	Reliability	Planned	A in MTEP21	19965	\$ 37,200,000.00	Updated ISD / Updated Cost
Winona - Atlantic 69kV (Winona69), rebuild	Dec-24	2	Reliability	Planned	A in MTEP20	4727	\$ 35,500,000.00	
Ontonagon - Victoria Hy 69kV (Ontonagon69) Reinsulate	Dec-24	2	Condition and Performance	Planned	A in MTEP22	21346	\$ 4,750,000.00	
Western Marquette County DIC	Dec-24	2	T-D Interconnection	Proposed	A in MTEP21	14968	\$ 3,200,000.00	Updated ISD / Cost Update
Empire SS, Control House Replacement and Breaker & Relay Asset Renewal	Dec-24	2	Condition and Performance	Planned	A in MTEP21	16489	\$ 9,900,000.00	
Delta County DIC Upgrades	Sep-25	2	T-D Interconnection	Provisional	B in MTEP23	23915	\$ 4,500,000.00	
Perch Lake- National 138kV (468) Partial Retirement Project	Nov-25	2	Reliability	Provisional	A in MTEP23	23836	\$ 10,360,000.00	
Munising Area Reactive Power Project	Dec-25	2	Reliability	Planned	A in MTEP22	19966	\$ 10,000,000.00	
National - Presque Isle (446) Re-Insulate & OPGW	Dec-25	2	Condition and Performance	Planned	A in MTEP22	21345	\$ 8,300,000.00	
North Lake SS - Transformer Asset Renewal	Dec-25	2	Condition and Performance	Planned	A in MTEP22	21627	\$ 4,221,065.00	
Portage St - 3 Mile 69 kV (6901/ESE, 6902), Re-insulate & Underground Fiber	Dec-25	2	Condition and Performance	Planned	A in MTEP22	18049	\$ 5,400,000.00	Provisional to Planned / MTEP22 Target A
Blaney Park - Mich Limestone Quarry Tap 69 kV (6914), Partial Rebuild	Dec-25	2	Condition and Performance	Provisional	B in MTEP22	21919	\$ 4,000,000.00	
Chandler-Delta 69 kV (Delta1 and Escanaba1), Partial Rebuild and OPGW	Jun-26	2	Condition and Performance	Planned	A in MTEP23	21985	\$ 12,000,000.00	Updated Provisional to Planned / Updated to Target A in MTEP23
9 Mile SW STA - Pine River 69kV (6921/23) Partial Rebuild	Dec-26	2	Condition and Performance	Provisional	B in MTEP19	16496	\$ 5,900,000.00	Updated ISD
Benson Lake SVC SCM Layer Asset Renewal	Dec-26	2	Condition and Performance	Planned	A in MTEP23	23856	\$ 4,500,000.00	
Cornell Tap - Watson Tap 69kV (Chandler), Partial Rebuild	Dec-26	2	Condition and Performance	Provisional	A in MTEP23	23876	\$ 30,000,000.00	
Keel Ridge SS, new DIC	Jun-27	2	T-D Interconnection	Proposed	A in MTEP18	13792	\$ 2,600,000.00	
Pine River - Mich Limestone Loading Dock 69 kV (ESE, 6906), Rebuild	Jun-27	2	Condition and Performance	Planned	A in MTEP22	21918	\$ 31,100,000.00	Updated Cost
North Lake - Greenstone 69kV (NLKY11), Rebuild	Dec-27	2	Condition and Performance	Provisional	B in MTEP22	21920	\$ 14,200,000.00	Updated ISD
Pine Hy Tap - Pine Hy 69kV (ASPY31-1), Rebuild & OPGW	Dec-27	2	Condition and Performance	Planned	A in MTEP23	23857	\$ 11,500,000.00	
Conover - Mass 69kV (6530) Partial rebuild	Dec-28	2	Condition and Performance	Provisional	B in MTEP19	16495	\$ 8,600,000.00	
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 MTEP21 and prior are Certified in MISOs' Regional Plan for A projects (BOLDED), MTEP22 and future cycles are not yet certified at the time of publication (10/2022).								