

	A	B	C	D	E	F	G	H	I	J
1	Project Name	2019 TYA Model Need Year	Estimated In-Service Year	ZONE	Need Category	Planning Event	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID	Cost
2	Hancock SS, Replace Transformers	2019	2019	1	T-D Interconnection		Planned	<b>A in MTEP18</b>	13774	\$ 4,700,000.00
3	Stratford SS, DIC add 2nd transformer and substation rebuild	2019	2019	1	T-D Interconnection		Planned	<b>A in MTEP18</b>	15044	\$ 3,700,000.00
4	Big Pond SS, Retire Substation	2020	2020	1	Retirement		Planned	<b>A in MTEP18</b>	13831	\$ 500,000.00
5	Hilltop SS, Install 69kV Breakers		2020	1	Condition and Performance		Planned	<b>A in MTEP17</b>	12031	\$ 1,000,000.00
6	Venus SS, Capacitor Bank Retirement	2020	2020	1	Retirement		Planned	<b>A in MTEP18</b>	14806	\$ 100,000.00
7	Wautoma - Wild Rose 69kV (Y-180), Partial Rebuild		2020	1	Condition and Performance		Planned	<b>A in MTEP18</b>	13770	\$ 5,500,000.00
8	Wild Rose - Harrison 69kV (Y-19), Partial Rebuild		2020	1	Condition and Performance		Planned	<b>A in MTEP18</b>	12147	\$ 14,400,000.00
9	Caroline SS, Transformer (T31) 69kV Breaker and Relay Asset Renewals		2021	1	Condition and Performance		Planned	<b>A in MTEP18</b>	14986	\$ 4,488,625.00
10	Rocky Run - Whitting Ave (M-91), Add OPGW		2021	1	Communication		Planned	A in MTEP19	14910	\$ 921,000.00
11	Saratoga - Coyne 115kV (T-72), Rebuild		2021	1	Condition and Performance		Planned	<b>A in MTEP17</b>	12178	\$ 6,800,000.00
12	Whitcomb SS, Transformer (T31) 69kV Breaker Asset Renewals		2021	1	Condition and Performance		Planned	<b>A in MTEP18</b>	14987	\$ 5,469,503.00
13	Chaffee Creek SS - Lincoln Pump Station 69kV (Y-18), Rebuild		2023	1	Condition and Performance		Planned	<b>A in MTEP18</b>	10486	\$ 9,560,000.00
14	Wautoma - Chaffee Creek 69kV (Y-49), Rebuild		2023	1	Condition and Performance		Planned	<b>A in MTEP18</b>	7764	\$ 14,500,000.00
15	McKenna - Castle Rock 69kV (Y-47), Rebuild		2025	1	Condition and Performance		Planned	<b>A in MTEP18</b>	7763	\$ 10,740,000.00
16	Homme SS, New DIC	2020	2020	1	T-D Interconnection		Proposed	<b>A in MTEP18</b>	13787	\$ 371,249.00
17	Venus SS, Install 115kV Breakers		2020	1	Condition and Performance		Proposed	<b>A in MTEP17</b>	12466	\$ 900,000.00
18	Baker St SS, Add new 115-kV bus and bus tie breaker	2020	2021	1	T-D Interconnection		Proposed	<b>A in MTEP17</b>	12115	\$ 4,400,000.00
19	Harrison SS, Install 69kV Breakers		2021	1	Condition and Performance		Proposed	<b>A in MTEP17</b>	12051	\$ 760,508.00
20	Waupaca Area Energy Storage Project	2020	2021	1	Operational Flexibility	prior + P1.2	Proposed	A in MTEP19	15947	\$ 8,071,000.00
21	Winneconnie SS, Relay and Breaker Replacement		2021	1	Condition and Performance		Proposed	<b>A in MTEP18</b>	13243	\$ 2,800,000.00
22	Petenwell - Saratoga 138kV (X-43), Line Rebuild		2022	1	Reliability, Economic		Proposed	A in MTEP20	18017	\$ 20,026,000.00
23	Birnamwood SS, DIC replace transformer and substation rebuild	2021	2023	1	T-D Interconnection		Proposed	<b>A in MTEP18</b>	15128	\$ 4,500,000.00
24	Waupaca SS, DIC, transformer addition	2021	2021	1	T-D Interconnection		Provisional	B in MTEP20	18053	\$ 6,000,000.00
25	Coyne - Plover (N-92/J-114), OPGW Installation		2022	1	Communication		Provisional	--	--	\$ 2,200,000.00
26	Wautoma SS - Port Edwards OPGW, Installation		2023	1	Communication		Proposed	A in MTEP19	15935	\$ 7,300,000.00
27	Lincoln Pump Station - McKenna 69kV (Y-145), Rebuild		2025	1	Condition and Performance		Proposed	<b>A in MTEP18</b>	7765	\$ 9,000,000.00
28	Venus SS, new inductor bank	2022	2025	1	Reliability	P0	Provisional	B in MTEP19	15945	\$ 1,800,000.00
29										
30	<b>Legend</b>									
31	No Shading = No change to project since previous Assessment									
32	Orange Shading = new project, was not in previous Assessment project list									
33	Gray Shading = some change (e.g. In-service year or scope) since previous Assessment									
34	MISO MTEP Appendix - Indicates MTEP Cycle, Cycles MTEP18 and prior are Certified in MISOs' Regional Plan for A projects ( <b>BOLDED</b> ), MTEP19 and future cycles are not yet certified at the time of publication (10/2019).									
35										