

ATC 2019 10-Year Assessment  
AR-1 Line Asset Renewal

	A	B	C	D	E	F	G	H
1	Project Name	Estimated In-Service Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID	Cost
2	Wautoma - Wild Rose 69kV (Y-180), Partial Rebuild	2020	1	Condition and Performance	Planned	<b>A in MTEP18</b>	13770	\$ 5,500,000.00
3	Wild Rose - Harrison 69kV (Y-19), Partial Rebuild	2020	1	Condition and Performance	Planned	<b>A in MTEP18</b>	12147	\$ 14,400,000.00
4	Saratoga - Coyne 115kV (T-72), Rebuild	2021	1	Condition and Performance	Planned	<b>A in MTEP17</b>	12178	\$ 6,800,000.00
5	Wautoma - Chaffee Creek 69kV (Y-49), Rebuild	2023	1	Condition and Performance	Planned	<b>A in MTEP18</b>	7764	\$ 14,500,000.00
6	McKenna - Castle Rock 69kV (Y-47), Rebuild	2025	1	Condition and Performance	Planned	<b>A in MTEP18</b>	7763	\$ 10,740,000.00
7	Lincoln Pump Station - McKenna 69kV (Y-145), Rebuild	2025	1	Condition and Performance	Proposed	<b>A in MTEP18</b>	7765	\$ 9,000,000.00
8	Chandler - Masonville(UPPCO) 69kV (Lakehead), Re-insulate	2020	2	Condition and Performance	Planned	A in MTEP19	14908	\$ 2,000,000.00
9	Chandler - Delta (UPPCO) 69kV (Delta 1), Replace select poles, re-insulate	2023	2	Condition and Performance	Provisional	--	--	\$ 1,420,000.00
10	9 Mile SW STA - Portage 69kV (6901/6902), Partial Rebuild	2024	2	Condition and Performance	Provisional	B in MTEP20	18049	\$ 2,200,000.00
11	Gwinn - KI Sawyer 69kV (6910), Partial Rebuild	2024	2	Condition and Performance	Provisional	--	--	\$ 1,510,000.00
12	North Lake - Greenstone 69kV (NLKY11), Rebuild	2024	2	Condition and Performance	Provisional	--	--	\$ 14,000,000.00
13	9 Mile SW STA - Pine River 69kV (6921/23), Replace select poles , x-arms, re-insulate	2025	2	Condition and Performance	Provisional	B in MTEP19	16496	\$ 5,870,000.00
14	Blaney Park SW STA - Mich Limestone Quarry Tap 69kV (6914), Replace select poles , x-arms, re-insulate	2025	2	Condition and Performance	Provisional	--	--	\$ 1,410,000.00
15	Boscobel - Lone Rock 69kV (Y-124), Rebuild	2019	3	Condition and Performance	Planned	<b>A in MTEP16</b>	7583	\$ 32,500,000.00
16	Portage - Staff 138kV (X-6), Rebuild	2020	3	Condition and Performance	Planned	<b>A in MTEP17</b>	9968	\$ 17,720,000.00
17	Staff - North Randolph 138kV (X-98), Rebuild	2020	3	Condition and Performance	Planned	<b>A in MTEP17</b>	9974	\$ 5,000,000.00
18	Dane - Waunakee 69kV (Y-143), Rebuild	2021	3	Condition and Performance	Planned	<b>A in MTEP17</b>	12177	\$ 6,600,000.00
19	Sheepskin - Stoughton 69kV (Y-12), Rebuild	2021	3	Condition and Performance	Planned	<b>A in MTEP17</b>	7600	\$ 13,500,000.00
20	Academy - North Randolph 138kV (X-5), Re-insulate	2023	3	Condition and Performance	Planned	<b>A in MTEP18</b>	13822	\$ 1,170,000.00
21	Hillman - Darlington 138kV (X-14/X-101), Rebuild	2026	3	Condition and Performance	Proposed	<b>A in MTEP18</b>	4726	\$ 21,090,000.00
22	Academy - Columbus 69kV (Y-21), Rebuild	2024	3	Condition and Performance	Provisional	A in MTEP20	10590	\$ 3,150,000.00
23	Darlington - Rock Branch 69kV (Y-109), Rebuild	2025	3	Condition and Performance	Provisional	B in MTEP20	18046	\$ 16,600,000.00
24	South Beaver Dam - Horicon 69kV (Y-134), Rebuild	2026	3	Condition and Performance	Provisional	B in MTEP20	18047	\$ 14,000,000.00
25	South Fond du Lac - Spring Brook 69kV (Y-133), Rebuild	2029	3	Condition and Performance	Provisional	B in MTEP18	13739	\$ 31,000,000.00
26	Caldron Falls - Goodman 69kV (J-88), Rebuild	2020	4	Condition and Performance	Planned	<b>A in MTEP16</b>	9977	\$ 25,206,000.00
27	Cedar Ridge Wind Generation - Mullet River 138kV (X-97), Rebuild	2020	4	Condition and Performance	Planned	<b>A in MTEP17</b>	12148	\$ 22,800,000.00
28	Finger Road - Canal 69kV (J-10), Rebuild	2020	4	Condition and Performance	Planned	<b>A in MTEP16</b>	8841	\$ 56,639,999.00
29	Butte Des Morts - Sunset Point 138kV, Rebuild	2021	4	Condition and Performance	Planned	<b>A in MTEP17</b>	12185	\$ 20,600,000.00
30	Finger Rd - Danz 69kV (L-64), Rebuild	2022	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12141	\$ 4,230,000.00
31	Hwy V - Finger Rd 69kV (U-47), Rebuild	2022	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12140	\$ 1,520,000.00
32	New Holstein - Custer 69kV (P-68), Rebuild	2022	4	Condition and Performance	Planned	<b>A in MTEP18</b>	7584	\$ 27,000,000.00
33	Finger Road SW STA - Wesmark 69kV (FIRY11), Rebuild	2023	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12134	\$ 14,400,000.00
34	Wesmark - Rapids 69kV (R-44), Rebuild	2024	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12135	\$ 21,500,000.00
35	Oak St - Hwy V 69kV (Z-26), Rebuild	2025	4	Condition and Performance	Planned	<b>A in MTEP18</b>	12137	\$ 9,000,000.00
36	Norwich - Barland 138kV (NWHG41), Re-insulate	2019	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13821	\$ 310,000.00

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37	Paris - Burlington 138kV (8962), Rebuild	2021	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13732	\$ 12,560,000.00
38	St. Lawrence - Barton 138kV (8032), Partial Rebuild	2021	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13735	\$ 8,400,000.00
39	Barton - Auburn 138kV (9752), Partial Rebuild	2022	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13743	\$ 7,050,000.00
40	Summit - Cooney 138kV (6431), Rebuild	2023	5	Condition and Performance	Planned	A in MTEP19	15457	\$ 4,100,000.00
41								
42	<b>Legend</b>							
43	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).							
44								