

ATC 2020 10-Year Assessment Zone 5 Project List

Project Name	2020 Estimated In-Service Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID	Cost
Mequon SS Replace Line Breakers and Relay Asset Renewal	2020	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13822	\$ 1,855,524.00
Merrill Hills SS Line Breaker Additions	2020	5	Condition and Performance	Planned	<b>A in MTEP19</b>	14908	\$ 1,093,000.00
Pennsylvania SS, Relay, Breaker and Disconnect Switch Asset Renewal	2020	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13821	\$ 1,115,352.00
Juneautown SS, new T-D Interconnection	2020	5	T-D Interconnection	Planned	<b>A in MTEP18</b>	13104	\$ 33,884,000.00
Bain SS, Control House and Breaker Asset Renewal	2021	5	Condition and Performance	Planned	<b>A in MTEP19</b>	15932	\$ 8,500,000.00
Burlington SS, Install 138kV Breakers	2021	5	Condition and Performance	Planned	<b>A in MTEP17</b>	12058	\$ 2,000,000.00
Paris - Burlington 138kV (8962), Rebuild	2021	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13732	\$ 18,000,000.00
Port Washington - Saukville 138kV (762), Rebuild to a double circuit	2021	5	Reliability	Planned	<b>A in MTEP16</b>	9986	\$ 21,000,000.00
Arcadian SS, Construct T-D	2021	5	T-D Interconnection	Planned	<b>A in MTEP17</b>	13067	\$ 514,000.00
River Bend SS, Add 2nd Transformer	2021	5	T-D Interconnection	Planned	<b>A in MTEP19</b>	14906	\$ 717,000.00
Tamarack SS, DIC, Replace Transformer	2021	5	T-D Interconnection	Planned	<b>A in MTEP19</b>	14906	\$ 2,000,000.00
Barton - Auburn 138kV (9752), Partial Rebuild	2022	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13743	\$ 7,050,000.00
Range Line SW STA, Control House Replacement and Asset Renewal	2022	5	Condition and Performance	Planned	<b>A in MTEP19</b>	15928	\$ 7,100,000.00
St. Lawrence - Barton 138kV (8032), Partial Rebuild	2022	5	Condition and Performance	Planned	<b>A in MTEP18</b>	13735	\$ 8,400,000.00
Summit - Cooney 138kV (6431), Rebuild	2022	5	Condition and Performance	Planned	<b>A in MTEP19</b>	15457	\$ 4,100,000.00
Berryville SS Grounding System Upgrades	2022	5	G-T Interconnection	Planned	<b>A in MTEP20</b>	18985	\$ 328,807.00
Elkhorn SS Grounding System Upgrades	2022	5	G-T Interconnection	Planned	<b>A in MTEP20</b>	18985	\$ 223,683.00
J850/J878 East Paris SS, new 345/138kV transformer	2022	5	G-T Interconnection	Planned	<b>A in MTEP20</b>	18985	\$ 24,972,611.00
J878 Paris SS Generator Interconnection Facilities and Network Upgrades	2022	5	G-T Interconnection	Planned	<b>A in MTEP20</b>	19265	\$ 1,973,438.00
Paris SS Grounding System Upgrades	2022	5	G-T Interconnection	Planned	<b>A in MTEP20</b>	19265	\$ 380,402.00
Kenosha SS, Breaker, Relay, RTU and Disconnect Asset Renewal	2023	5	Condition and Performance	Planned	<b>A in MTEP20</b>	14909	\$ 1,878,000.00
Arcadian SS, Power Transformer and Control House Replacement and Asset Renewal	2023	5	Condition and Performance / Reliability	Planned	<b>A in MTEP20</b>	16486	\$ 40,000,000.00
Granville SS, Control House and Relay Replacement and Asset Renewal	2024	5	Condition and Performance / Reliability	Proposed	<b>A in MTEP21</b>	16490	\$ 28,949,044.00
Germantown SS DIC, Install additional transformer	2022	5	T-D Interconnection	Provisional	<b>A in MTEP20</b>	14907	\$ 6,000,000.00
Sussex to Bark River (46143/2661), 138kV, OPGW Installation	2023	5	Communication	Provisional	<b>B in MTEP21</b>	19959	\$ 4,250,000.00
Lincoln - Bluemound (43rd St) 138kV (5053), replace underground cable	2024	5	Condition and Performance	Provisional	<b>A in MTEP21</b>	18048	\$ 30,000,000.00

**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 MTEP19 and prior are Certified in MISOs' Regional Plan for A projects (**BOLDED**), MTEP20 and future cycles are not yet certified at the time of publication (9/2020).