

Project Name	2020 Estimated In-Service Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID	Cost
Mackinac - McGulpin 138kV (9901 and 9903), submarine cable replacement	2021	2	Condition and Performance	Planned	<b>A in MTEP18</b>	15145	\$ 105,000,000.00
Redwood - First Ave 69kV (T-46), Replace the submarine cable	2021	4	Condition and Performance	Planned	<b>A in MTEP18</b>	8444	\$ 12,500,000.00
Danz Ave SW STA - University (WPS) 69kV (O-15), underground rebuild & OPGW	2023	4	Condition and Performance	Proposed	<b>A in MTEP19</b>	15924	\$ 14,800,000.00
Edgewater - Lodestar 138kV (X-48/Y-31), Underground cable rebuild	2023	4	Condition and Performance	Proposed	<b>A in MTEP19</b>	15925	\$ 11,400,000.00
Lincoln - Bluemound (43rd St) 138kV (5053), replace underground cable	2024	5	Condition and Performance	Provisional	A in MTEP21	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).