## 2020 ATC 10-Year Assessment Project List

strips 45. model 100 / 4 stables and Marky Acid Meess 2001 1 Continue and Andrename Finance A. B. MTP27 0.1000 1.468 3. A. MARCERAME   Controls 35. metal metal metal stables and Marky Acid Meess 2011 1 Controls and Andrename Finance A. B. MTP27 0.100 3. Z. 2000.000   Controls 35. metal metal and Andrename 2012 1 Controls and Andrename Parce A. B. MTP21 0.104 5. Z. 2000.000   Controls and Performance Finance A. B. MTP21 0.1040 5. Z. 2000.000 1   Stable	Project Name	2020 Estimated In- Service Year	ZONE	Need Category	Planned / Proposed / Provisional	MISO MTEP Appendix (BOLD = Certified)	MTEP PRJID		Cost	
Hubers Markan SD, Sween Autorn 2021 1 Constitution and Performance Fluered A M MTP31 2021 2.0020000   Whaters BS, Itanderser (11) (200 Basier Ace Networks 2001 1 Constitution and Performance Fluered A M MTP31 1017 5 4,40,00.01   Whaters BS, Itanderser (12) (200 Basier Ace Networks 2001 1 Constitution and Performance Fluered A M MTP31 1017 5 4,40,00.01   Whaters BS, Stander Stake and Stake Ace Networks 2001 1 Constitution and Performance Fluered A MTP31 1005 2 2,00.000   WHADE TAC, Constitution and Performance Fluered A MTP31 1005 2,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1 4,00.000 1	Hilltop SS, Install 69kV Breakers	2020	1	Condition and Performance	Planned	A in MTEP17	12031	\$	1,000,000.00	
strate BS. Incluit Biol Realizes Patient BS. Incluit Realizes Patient BS. Incl	Caroline SS, Transformer (T31) 69kV Breaker and Relay Asset Renewals	2021	1	Condition and Performance	Planned	A in MTEP18	14986	\$		
Whome Sh. Transformer (1) (1) Whome Acate Resonants 2010 1 Concision and Performance Parents Name Transformance Solution Solution   Witterscore S. Boys and Dwaler Relaxation 2020 1 Concision and Performance Parents Am MTP30 1020 5 2.500.000   Witterscore Concision and Performance Parents Parents Am MTP30 1020 5 2.500.000   Mitterscore Concision and Performance Parents Am MTP30 1020 5 3.500.000   NISSS Transformance Concision and Performance Parents Am MTP30 1030 5 3.500.000   NISSS Transformance Resonant Re	Harrison North SS, Breaker Addition	2021	1	Condition and Performance	Planned	A in MTEP18	13821		\$2,000,000.00	
Charle Ceck S. Lucon Pung Silour (My (Yi (B) Rebail) 2120 1 Control Performance Pinned Ain MTP1 11.86 5 <	Harrison SS, Install 69kV Breakers	2021	1	Condition and Performance	Planned	A in MTEP17	12051	\$	2,700,000.00	
Winner So, Raty and Brainer Binglacement Sign 3 <	Whitcomb SS, Transformer (T31) 69kV Breaker Asset Renewals	2021	1	Condition and Performance	Planned	A in MTEP18	14987	\$	5,469,503.00	
Shanega SG. Control House and Broken Aces Program	Chaffee Creek SS - Lincoln Pump Station 69kV (Y-18), Rebuild	2023	1	Condition and Performance	Planned	A in MTEP18	10486	\$	9,600,000.00	
National Professional Informance Fame An MET29 10000 5 Add00,000   National Professional Informance Fameria An MET29 10000 5 Add00,000   Tain 35, Control floase Registerent And Branker A Reveal 2001 Condition and Performance Plannet An MET29 11688 5 5,880,0000   Standard Standard Standard And Metanal Metanational and Standard And Metanal Metanational and Standard And Metanal 11699 5 5,722,0000   Standard Standard Standard Metanational and Standard And Metanal 2000 2 Condition and Performance Plannet An MET28 11927 5 5,752,0000   Standard Standard Metanational Metan	Winneconne SS, Relay and Breaker Replacement	2023	1	Condition and Performance	Planned	A in MTEP18	13243	\$		
NIG31 Fig Common 1389, constant ream/randomization into 1922 2 Condition and Performance Planneet ALM MTP32 1935 1, 200,0000   Dead Store SS, control Issues Replacement and Benark A Reby Aced Remail 7024 2 Condition and Performance Planneet ALM MTP32 19346 5, 8, 8, 8, 00,000   Dead Store SS, control Issues Replacement and Benark Reby Aced Remail 7024 2 Condition and Performance Planneet ALM MTP32 19346 5, 8, 00,000   Mass. Convert, RMV (SSD), Rebusc atest, Jeles, stimulatio 7024 2 Condition and Performance Planneet ALM MTP32 10465 5, 8, 00,000   Mass. Convert, RMV (SSD), Rebusc atest, Jeles, stimulation 702 3 Condition and Performance Planneet ALM MTP34 1302 5, 1, 7, 20,0000   Condition and Performance Planneet ALM MTP34 1302 5, 1, 7, 20,0000 1302 5, 1, 7, 20,0000 1302 5, 1, 7, 20,0000 1302 5, 1, 7, 20,0000 1402 1400 1400 1400 1400 1400 1400 1400 1400 1400 14000 140000	Saratoga SS - Control House and Breaker Asset Renewal	2024	1	Condition and Performance	Proposed	B in MTEP21	19525		\$6,319,095.00	
Table NS. Control House Represent and Stream & Resonal Memoral 1920 2 Condition and Performance Plenned A in MTP220 1938 5 588,000.00   Empore NS. Control House Regressment and Stream & Relaxand Resonal 2014 2 Condition and Performance Provisional A in MTP21 1938 5 85,800.00   Mass Concort (House Regressment and Stream & Relaxand Resonal 2018 2 Condition and Performance Provisional A in MTP21 1939 5 8,800.000   Mass Concort (House Regressment Resonant 2010 3 Condition and Performance Provisional A in MTP21 1339.0 1,778,0000   Mass Standing Regressment Resonant 2011 3 Condition and Performance Plenned A in MTP21 1389.0 3 1,778,0000   Mass Standing Resonant Asset Resonant 2021 3 Condition and Performance Plenned A in MTP21 1389.0 3 1,778,0000   Cold Stand Standing Resonant Asset Resonant 2022 3 Condition and Performance Plenned A in MTP21 1389.0 2,277,880.0   <				Condition and Performance	Planned	-		<u> </u>		
Dead Res Dead Set Soc Outs House Responder and Set Set & Res Marker Mereval Diat Set Soc Outs Descent Res Proteional Ain MTP21 E95 (Soc Doc Decisional Research Resource Set Victor)   Mass. Conver REV (650), Replace setc Des, reluable 2024 2 Condition and Performance Proteional Bin MTP19 1548 (S Soc Doc Decisional Bin MTP19 1548 (S Soc Decisional Research Relucement And Research Research Relucement And Relevance Relucement	NLKG31 Tap - Greenstone 138kV, construct new transmission line	2022	2	Condition and T-D Interconnection	Planned	A in MTEP19	15933	\$	5,200,000.00	
Engres SS, control House Reguesment and Stanker & Revy Asset Rereval 5 22 Condition and Performance Provisional 8. In NTE212 1.64899 5 .732.0000   Haakar Down GMUS, Reglass early best, instabulance 320 3 Condition and Performance Planned 8. In NTE13 1.532.000 5 8.0000000   Haakar DS, Reby and Breaker Reglassment 3202 3 Condition and Performance Planned A. In NTE13 1.323.000 5 5.000.000   Control SS, Breaker Repacement 3202 3 Condition and Performance Planned A. In NTE13 1.320.000 5 1.775.0000 5 </td <td>Tilden SS, Control House Replacement and Breaker &amp; Relay Asset Renewal</td> <td>2023</td> <td>2</td> <td>Condition and Performance</td> <td>Planned</td> <td>A in MTEP20</td> <td>16488</td> <td>\$</td> <td>5,880,000.00</td> <td></td>	Tilden SS, Control House Replacement and Breaker & Relay Asset Renewal	2023	2	Condition and Performance	Planned	A in MTEP20	16488	\$	5,880,000.00	
Mass-Conver WW (1050), Reprise soluted poles, remaining Pain NM (1050), Reprise soluted poles, remaining MM (1050), Reprise M	Dead River SS - Control House and Breaker Replacement Asset Renewal	2024	2	Condition and Performance	Planned	A in MTEP21	19346		\$4,847,000.00	
Huskarp SB, Reky and Braker Replacement SDAD Condition and Performance Plenned A in MTP278 1377 5 506,480.00   Columbia SB, Reky and Braker Replacement 2020 3 Condition and Performance Planned A in MTP28 1320 5 1,782,000.00   Micke SB, Straight Reader Replacement A in MTP284 1,820 5 1,782,000.00   Micke SB, Straight Reader Replacement A in MTP284 1,830 5 1,782,000.00   Micke SB, Straight Reader Reslevent A in MTP284 1,830 5 1,752,000.00   Micke SB, Straight Reader Reselvent A in MTP284 1,800 4 6,710,000.00   Micke Mach SB, Dolghyeld SB (MV (rS3, Partial Result 2020 4 Condition and Performance Partial A in MTP28 1,800 5 5,000.00   Reader Mach SB, Dolghyeld SB (MV (rS3, Partial Result 2021 4 Condition and Performance Planned A in MTP28 1,800 5 5,000.000   Reader Belacer Asset Result 2021 4 Condition and Performance Planned A in MTP28 1,800<	Empire SS, Control House Replacement and Breaker & Relay Asset Renewal	2024	2	Condition and Performance	Provisional	A in MTEP21	16489		6,732,000.00	
Symmetry Sty, Induit 99 W Prevents Symmetry Sty. Induition and Performance Pleuned A in MTP214 Sty. 2575,232.00   Hillak SS, Sty, Mark Prevents 2021 3 Condition and Performance Pleuned A in MTP218 130.0 5 1,500,000   Millak SS, Stransformer Replacements 2022 3 Condition and Performance Pleuned A in MTP210 130.0 5 3,500,000   Colley Road SS, Transformer Replacement and Asset Rereval 2024 3 Condition and Performance Pleuned A in MTP218 130.0 5 3,500,000.0   Pleun MSS, Stand Rereval 2024 3 Condition and Performance Pleuned A in MTP218 130.0 5 2,07,648.00   Revad SS, Control House, Transformer and Betwee Asset Revaul 2021 4 Condition and Performance Pleuned A in MTP218 137.0 5 2,000,000.0   Revad SS, Control House, Transformer and Betwee Asset Revaul 2021 4 Condition and Performance Pleuned A in MTP218 137.0 5 3,000,000.00 1 1,000.00 1,000.00 1,000.00	Mass - Conover 69kV (6530), Replace select poles, reinsulate		2	Condition and Performance		B in MTEP19				
Columba SB, Braker Regionment Asset Renewal 2021 3 Condition and Performance Planned Ain MTP1B 31320 5 3.728,000.00   Micus SB, Straik Dreaker Asset Renewal 2022 3 Condition and Performance Planned Ain MTP1B 31300 5 3.750,000.00   Molos Dsexy SS - Control Unsex, Relay Asset Renewal 2022 3 Condition and Performance Planned Ain MTP2B 31260 5 3.750,000.00   Mistor Dsexy SS - Control Unsex, Relay Asset Renewal 2024 3 Condition and Performance Planned Ain MTP1B 31268 5 5.757,100.000   Mistor Dsexy MSS Scottrol House, Transformer and Breaker Asset Renewal 2024 3 Condition and Performance Planned Ain MTP1B 31268 3 2.027,588.00   Chevedrad SS, Ronkin Asset Renewal 2021 4 Condition and Performance Planned Ain MTP1B 31268 3 2.027,588.00   Chevedrad SS, Ronkin Chanador Merformance Planned Ain MTP1B 4.030.00 0 3.000.00.00 0 3.000.00.00 0 0.000.00.00<			3	Condition and Performance	Planned	A in MTEP18		-		
Halsde SR, Reiny and Braker Replacements Para Nam TFP18 Sign 2 S Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP20 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance Plannet Ain MTFP18 Sign 2 S, Location and Performance P	Sycamore SS, Install 69kV Breakers		3	Condition and Performance	Planned			-		
Module SQ, Cranit Breaker Asset Renewal Pathoman			3	Condition and Performance	Planned	-				
Codey Road SS, Transformer Replacement and Asset Renewal 2023 3 Condition and Performance Planned Ain MTEP20 1755 \$ 5,1000.00   Plaum SG, Asset Ranewal 2025 3 Condition and Performance Planned Ain MTEP18 1376.8 \$ 2,075,688.00   Plaum SS, Asset Ranewal 2025 3 Condition and Performance Provisional Ain MTEP18 1376.8 \$ 2,075,688.00   Rok Branch SS - Dodgevile SS 69k/ (Y-GS), Pattal Rebuild 2028 3 Condition and Performance Planned Ain MTEP18 1376.8 \$ 9,000,000.00   Kewane SS, Retre Transformer 3001 Condition and Performance Planned Ain MTEP18 1470.8 \$ \$ 5,000,000   Shot SS, Transformer Tol Marker Asset Renewal 2021 4 Condition and Performance Planned Ain MTEP18 1470.8 \$<				Condition and Performance	Planned	A in MTEP18				
Name <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>										
Plaum SA, Asset Renewal Plane A In MTEP1a 1378 \$ 2,075,88.00   Orikowod SA, Condition and Performance Provisional A In MTEP2a 1378 \$ 2,075,88.00   Rock Enroh SS- Dodgwille SS (BW/ (Y-50), Partial Rebuild Condition and Performance Provisional A In MTEP2a 13788 \$ 9,000,0000   Rock Enroh SS- Dodgwille SS (BW/ (Y-50), Partial Rebuild Condition and Performance Planed A In MTEP3a 13828 \$ 9,000,0000   Keawarea SS, Reite Transformer Date Structure Planed A In MTEP3a 13898 \$ 10,02,7400   Resonance SS, BM, Reite Transformer (T1) and Beaker Asael Renewal 2021 4 Condition and Performance Planed A In MTEP3a 1478 \$ 47,000,000   Bayoott SS, Transformer (T1) and Beaker Asael Renewal 2022 4 Condition and Performance Planed A In MTEP3a 1376 \$ 5,800,000.00   Equivalish S, Transformer (St 388/V, Fobula a adouble-arcuit and State Renewal 2022 4 Condition and Performance Planed A In MTEP3a 1376 \$ 5,800,000.00   Equivalish S, Transformer Bylaned Tasasset Astelenewal 2022 4	Colley Road SS, Transformer Replacement and Asset Renewal		3	Condition and Performance	Planned	A in MTEP20				
Krissend SS. Cantral House. Transformer and Breaker Asset Renewal 2024 3 Condition and Performance Provisional  5 90000000   Colverted SS. Replace Dead End and Switches 2021 4 Condition and Performance Planned A in MTEP28 13728 \$ 1.062,784.00   Cloverted SS. Replace Dead End and Switches 2021 4 Condition and Performance Planned A in MTEP28 13728 \$ 1.062,784.00   Monomine SS. Not. Centro Transformer 2021 4 Condition and Performance Planned A in MTEP28 148.00 \$ 88.00.00   Shot SS. Transformer All made formance Planned A in MTEP18 14800 \$ \$ 7.00.00.00 E \$ 7.00.00.00 E \$ 4.00.00.00 E \$ \$ 7.00.00.00 E \$ 7.00.00.00 E \$ 7.00.00.00.00 E \$ 7.00.00.00 E \$ 7.00.00.00 E \$ 7.00.00.00 E \$ 7.00.00.00 E \$ 7.00.00.00<			-							
Rock Branch S3 - Dodgewile S3 68/W (Y-S3). Partial Rebuild 2021 4 Condition and Performance Provisional - 5 9,000,000.00   Kewaures S3, Reiter Transformer 2021 4 Condition and Performance Planned A In MTP210 14999 5 47,0000   Kewaures S3, Reiter Transformer DOI, Ceiter Transformer Planned A In MTP210 14999 5 47,0000   Shot S3, Fransformer C10, Reiter Transformer Planned A In MTP218 14988 5 5,700,000.00   Baryot S3, Shot Reconfiguration 2022 4 Condition and Performance Planned A In MTP18 14766 5 4,700,000.00   Erdman S3, Transformer and Breaker Asset Renewal 2022 4 Condition and Performance Planned A In MTP18 14765 5 2,000,000.00 Planned A In MTP19 13931 5 7,000,000.00 Planned A In MTP19 13931 5 2,000,000.00 Planned A In MTP19 13931 5 2,000,000.00 Planned A In MTP19 13931 5 2,000,000.00 <td>Pflaum SS, Asset Renewal</td> <td></td> <td>3</td> <td>Condition and Performance</td> <td>Planned</td> <td></td> <td></td> <td>-</td> <td></td> <td></td>	Pflaum SS, Asset Renewal		3	Condition and Performance	Planned			-		
Clowents St, Replane Date End and Switches 1972 5 1,057,784.00   Newnames SS, Relite Transformer Planned Alin MTP120 14900 5 8600.00   Newnames SS, DLC, Relite Transformer Planned Alin MTP120 14900 5 417,000.00   Shoto SS, Transformer (1) and Breaker Asset Renewal 2021 4 Condition and Performance Planned Alin MTP18 14988 5 47,000.000   Shoto SS, Transformer AS 138KV, Irebuild as a double-circuil 2022 4 Condition and Performance Planned Alin MTP18 14988 5 7,000.00.00   Edgewater SS, Usky, Irebuild as a double-circuil 2022 4 Condition and Performance Planned Alin MTP18 14926 5 20,000.00   Plannes SS, Tansformer Alterment and Bus Reconfigure load to 138KV 2022 4 Condition and Performance Planned Alin MTP18 14926 5 20,000.00 Edgewater SS, Elky and Breaker Asset Renewal 2022 4 Condition and Performance Planned Alin MTP18 1493.02 5 20,000.00 Edgewater SS, Elky And Faconfigure B			3	Condition and Performance	Provisional	A in MTEP21	19963			
Kowames SR, Return Transformer Planned A Im MTEP20 14999 \$ 866,000.00   Menomines SS, DIC, Retire Transformer (T) and Breaker Asset Renewal 2021 4 Condition and Performance Planned A Im MTEP20 14999 \$ 467,000.00   Bayott SS, Fransformer (T) and Breaker Asset Renewal 2021 4 Condition and Performance Planned A Im MTEP18 1376 \$ 9,700,000.00   Edgewater SS, Bayott Reconfiguration 2022 4 Condition and Performance Planned A Im MTEP18 1376 \$ 9,700,000.00   Erdman SS, Transformer and Breaker Asset Renewal 2022 4 Condition and Performance Planned A Im MTEP18 1376 \$ 9,900,000.00   Pullam SS, Transformer and Breaker Asset Renewal 2022 4 Condition and Performance Planned A Im MTEP18 1374 \$ 4,000,000.00    Pullam SS, Transformer and Breaker & Relay Asset Renewal 2022 4 Condition and Performance Planned A Im MTEP18 1374 \$ 313,172.00 Genewice SS, Transformer Relitement and Breaker & Relay Asset Renewal 2023 4 Condition and Performance P	<b>0</b> ( <i>n</i>		-							
Menomines SS, DC, Retire Transformer (T) and Breaker Asset Renewal 2021 4 Condition and Performance Planned A In MTEP20 14900 \$ 417,0000   Boylos S, Transformer (T) and Breaker Asset Renewal 2022 4 Condition and Performance Planned A in MTEP18 14766 \$ 47,000,000.00   Edgewater SS, Bus Reconfiguration 2022 4 Condition and Performance Planned A in MTEP18 13756 \$ 9,000,000.00   Finand SS, Transformer Retirement and Bus Reconfiguration 2022 4 Condition and Performance Planned A in MTEP18 13756 \$ 9,000,000.00   Pioneer SS - Grivitz SS 138kV (E-S3Re-2), retire GSW and reconfiguration 2022 4 Condition and Performance Planned A in MTEP18 14920 \$ 4,000,000.00   Wearnark SS, Relay and Breakers Condition and Performance Planned A in MTEP28 5 2,000,000.00   Cinvities SS - Transformer Retirement and Breaker Asel Renewal 2023 4 Condition and Performance Planned A in MTEP18 13747 \$ 8,11,400,000.00 Cinvi										
Shote SS, Transformer (T1) and Breaker Asset Renewal 2021 4 Condition and Performance Planned A in MTEP18 14982 \$ 5,700,000.00   Bayport SS - Pioneer SS 138V, rebuils as double-circuit 2022 4 Condition and Performance Planned A in MTEP18 14706 \$ 5,700,000.00   Erdman SS, Transformer and Breaker Asset Renewal 2022 4 Condition and Performance Planned A in MTEP18 13756 \$ 5,980,000.00   Pullam SS, Transformer and Breaker Asset Renewal 2022 4 Condition and Performance Planned A in MTEP18 14926 \$ 2,0400,000.00   Pullam SS, Transformer Relirement and Breaker Asset Renewal 2022 4 Condition and Performance Planned A in MTEP18 14926 \$ 2,0400,000.00   Wermark SS, Ransformer Relirement and Breaker & Relay Asset Renewal 2022 4 Condition and Performance Planned A in MTEP20 18019 \$ 2,200,000.00   Clanvice SS - Transformer Relirement and Breaker Aset Renewal 2024 4 Condition and Performance Planned A in MTEP21 19705 \$ 4,347,010.0 Condition and Performance <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
Bayport SS - Pioneer SS 138kV, rebuild as a double-dricuit 2022 4 Condition and Performance Planned A in MTEP18 1476 5 4,7,400,000.00   Edgewater SS, Bus Reconfiguration 2022 4 Condition and Performance Planned A in MTEP18 13756 5 9,800,000.00 Planned A in MTEP18 13756 5 9,800,000.00 Planned A in MTEP18 14706 5 7,000,000.00 Planned A in MTEP18 14326 5 20,400,000.00 Planned A in MTEP18 14326 5 20,400,000.00 Planned A in MTEP18 14376 5 81,040,000.00 Planned A in MTEP18 14316 </td <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			•							
Edgewater SS, Bus Reconfiguration 2022 4 Condition and Performance Planed A in MTEP18 13756 \$ 9,800,000.00   Erdman SS, Transformer and Breaker Asset Renewal 2022 4 Condition and Performance Planed A in MTEP18 13926 \$ 20,000,000.00   Pullam SS, Transformer Retirement and Bus Reconfigure load to 138kV 2022 4 Condition and Performance Planed A in MTEP18 13926 \$ 20,000,000.00   Wesmark SS, Relay and Breakers Bus Reconfiguration 2022 4 Condition and Performance Planed A in MTEP18 13747 \$ 811,572.00   Glenview SS, Transformer Replacement and Asset Renewal 2023 4 Condition and Performance Planed A in MTEP18 13756 \$ 2,200,000.00   Cirvitz SS Transformer Replacement and Asset Renewal 2024 4 Condition and Performance Planed A in MTEP18 13752 \$ 1,140,000,000.00   Cirvitz SS 138kV (X-48/Y-31), Underground cable rebuild 2023 4 Condition and Performance Planed A in MTEP18 13822	Shoto SS, Transformer (T1) and Breaker Asset Renewal	2021	4	Condition and Performance	Planned	A in MTEP18	14988	\$	5,700,000.00	
Endmark St. Transformer and Breaker Asset Renewal 2022 4 Condition and Performance Planned A in MTEP19 11931 \$ 7,000,0000   Pioneer SS. Crivitz SS 138kV (E-83/B-2), retire 69kV and reconfigure load to 138kV 2022 4 Condition and Performance Planned A in MTEP18 11930 \$ 7,000,000.00   Wesmark SS, Relay and Breaker 2022 4 Condition and Performance Planned A in MTEP18 11374 \$ 8,11,572.00   Glenview SS, Transformer Replacement and Asset Renewal 2023 4 Condition and Performance Planned A in MTEP18 118019 \$ 2,2000.000   Ginview SS, Transformer Replacement and Asset Renewal 2024 4 Condition and Performance Planned A in MTEP19 1905 \$ 4,344,701.00   North Appleton SS - Transformer Replacement and Asset Renewal 2024 4 Condition and Performance Planned A in MTEP19 1905 \$ 7,81,455.00   Edgewater SS - Lodestar SS 1380kV (-4487.31), Underground cable rebuild 2020 5 Asset Renewal Planned A in MTEP18 13821	Bayport SS - Pioneer SS 138kV, rebuild as a double-circuit	2022	4	Condition and Performance	Planned	A in MTEP18	14706	\$	47,400,000.00	
Pioneer SS - Crivitz SS 138kV (E-83/B-2), retire 69kV and reconfigure load to 138kV 2022 4 Condition and Performance Planned A in MTEP18 1492.6 \$ 2,000,000.00   Puillam SS, Transformer Retirement and Bus Reconfiguration 2022 4 Condition and Performance Planned A in MTEP20 1393.0 \$ 4,000,000.00   Wersmark SS, Transformer Retirement and Bus Reconfiguration 2022 4 Condition and Performance Planned A in MTEP20 1301.9 \$ 2,200,000.00   Cirvitz SS - Transformer Replacement and Asset Renewal 2023 4 Condition and Performance Planned A in MTEP21 1970.6 \$ 7,811,645.00   Control So - Transformer Replacement and Asset Renewal 2020 5 Asset Renewal Planned A in MTEP18 1382.1 \$ 1,300,000.00   Meguon SS Replace Line Breaker and Blaga Asset Renewal 2020 5 Asset Renewal Planned A in MTEP18 1382.1 \$ 1,300,000.00 In MTEP18 1382.1 \$ 1,300,000.00 In MTEP18 1382.1 \$ 1,300,000.00 In MTEP18	Edgewater SS, Bus Reconfiguration	2022	4	Condition and Performance	Planned	A in MTEP18	13756	\$		
Pulliam SS, Transformer Retirement and Bus Reconfiguration20224Condition and PerformancePlannedA in MTEP2015930\$ 4,000,000.00Wesmark SS, Relay and BreakersRelay Asset Renewal20234Condition and PerformancePlannedA in MTEP2013019\$ 2,200,000.00Cirvitz SS - Transformer Replacement and Asset Renewal20244Condition and PerformancePlannedA in MTEP2119705\$ 4,344,701.00North Appleton SS - Transformer Replacement and Asset Renewal20244Condition and PerformancePlannedA in MTEP2119705\$ 1,400,000.00Morth Appleton SS - Transformer Replacement and Asset Renewal20244Condition and PerformancePlannedA in MTEP2119705\$ 1,400,000.00Meguen SS Relay. Cladestar SS 1384V (X-48/Y-31). Underground cable rebuild20205Asset RenewalPlannedA in MTEP1813822\$ 1,855,524.00Merrill Hills SL Line Breaker Additions20205Asset RenewalPlannedA in MTEP1813821\$ 1,11,352.00Bain SS, Control House and Breaker Asset Renewal20215Condition and PerformancePlannedA in MTEP1915932\$ 8,500,000.00Burington SS, Install 1384V CareformanceVEIA. Or Condition and PerformancePlannedA in MTEP1915932\$ 8,500,000.00Burington SS, Install 1384V Breakers20215Condition and PerformancePlannedA in MTEP1915932\$ 2,000,000.00Burington SS, Install 1384V Breakers20225<	Erdman SS, Transformer and Breaker Asset Renewal	2022	4	Condition and Performance	Planned	A in MTEP19	15931	\$	7,000,000.00	
Wesmark SS, Relay and Breakers20224Condition and PerformancePlannedA in MTEP1813747\$811,572.00Glenview SS, Transformer Retirement and Asset Renewal20234Condition and PerformancePlannedA in MTEP2018019\$2,200,000.00North Appleton SS. Transformer Replacement and Asset Renewal20244Condition and PerformancePlannedA in MTEP2119705\$4,34,701.00North Appleton SS. Transformer Replacement and Asset Renewal20244Condition and PerformancePlannedA in MTEP2119706\$7,811.645.00Edgewater SS - Lodestar SS 138kV (X-48/Y-31), Underground cable rebuild20234Condition and PerformanceProposedA in MTEP1913925\$1,140,000.00Mergun SS, Relay, Breaker Additions20205Asset RenewalPlannedA in MTEP1913908\$1,093,000.00Pennsylvania SS, Relay, Breaker and Disconnet Switch Asset Renewal20205Asset RenewalPlannedA in MTEP1913921\$\$1,933,000.00Burlingtor SS, Install 138kV BreakersRelay, Breaker and Disconnet Switch Asset Renewal20215Condition and PerformancePlannedA in MTEP1913921\$\$8,500,000.00Burlingtor SS, Install 138kV BreakersRelay, RTU and Disconnet Asset Renewal20215Condition and PerformancePlannedA in MTEP1915928\$2,000,000.00Range Line SW TA, Control House Replacement and Asset Renewal2022 <td>Pioneer SS - Crivitz SS 138kV (E-83/B-2), retire 69kV and reconfigure load to 138kV</td> <td>2022</td> <td>4</td> <td>Condition and Performance</td> <td>Planned</td> <td>A in MTEP18</td> <td>14926</td> <td>\$</td> <td>20,400,000.00</td> <td></td>	Pioneer SS - Crivitz SS 138kV (E-83/B-2), retire 69kV and reconfigure load to 138kV	2022	4	Condition and Performance	Planned	A in MTEP18	14926	\$	20,400,000.00	
Glenview SS, Transformer Retirement and Breaker & Relay Asset Renewal20234Condition and PerformancePlannedA in MTEP2018019\$ 2,200,000.0Cirvitz SS - Transformer Replacement and Asset Renewal20244Condition and PerformancePlannedA in MTEP2119705\$ 4,344,701.00North Appleton SS - Transformer Replacement and Asset Renewal20244Condition and PerformancePlannedA in MTEP1915925\$ 11,400,000.00Edgewater SS - Lodestar SS 138kV (X-48/Y-31), Underground cable rebuild20205Asset RenewalPlannedA in MTEP1813822\$ 1,855,524.00Merrill Hills SL ine Breaker and Relay Asset Renewal20205Asset RenewalPlannedA in MTEP1813821\$ 1,115,352.00Pennsylvania SS, Relay, Breaker and Disconnet Switch Asset Renewal20205Asset RenewalPlannedA in MTEP1813821\$ 1,115,352.00Bain SS, Control House and Breaker Asset Renewal20215Condition and PerformancePlannedA in MTEP1813821\$ 1,115,352.00Burlington SS, Install 138kV BreakersBreaker20215Condition and PerformancePlannedA in MTEP1915928\$ 2,000,000.00Burlington SS, Renaker, Relay, RTU and Disconnet Asset Renewal20235Condition and PerformancePlannedA in MTEP1915928\$ 7,100,000.00Kenevala SS, Breaker, Relay, RTU and Disconnet Asset Renewal20235Condition and PerformancePlannedA in MTEP2014909\$ 1,878,000.00 <td>Pulliam SS, Transformer Retirement and Bus Reconfiguration</td> <td>2022</td> <td>4</td> <td>Condition and Performance</td> <td>Planned</td> <td>A in MTEP20</td> <td>15930</td> <td>\$</td> <td>4,000,000.00</td> <td></td>	Pulliam SS, Transformer Retirement and Bus Reconfiguration	2022	4	Condition and Performance	Planned	A in MTEP20	15930	\$	4,000,000.00	
Cirvitz SS - Transformer Replacement and Asset Renewal20244Condition and PerformancePlannedA in MTEP2119705\$ 4,344,701.00North Appleton SS - Transformer Replacement and Asset Renewal20244Condition and PerformancePlannedA in MTEP1319705\$ 7,811,645.00Edgewater SS - Lodestar SS 138/V (X-48/Y-31), Underground cable rebuild20234Condition and PerformanceProposedA in MTEP1313822\$ 1,265,524.00Mequon SS Replace Line Breakers and Relay Asset Renwal20205Asset RenewalPlannedA in MTEP1813821\$ 1,093,000.00Merrill Hills SS Line Breaker Additions20205Asset RenewalPlannedA in MTEP1813821\$ 1,15,352.00Bain SS, Control House and Breaker Asset RenewalDisconnect Switch Asset Renewal20215Condition and PerformancePlannedA in MTEP1915932\$ 8,500,000.00Burington SS, Install 138kV Breaker and Disconnect Asset Renewal20215Condition and PerformancePlannedA in MTEP1915932\$ 2,000,000.00Burington SS, Install 138kV Breakers20215Condition and PerformancePlannedA in MTEP1915932\$ 2,000,000.00Range Line SW STA, Control House Replacement and Asset Renewal20235Condition and PerformancePlannedA in MTEP1915932\$ 7,100,000.00Kencakars, Streaker, Relay, RTU and Disconnet Asset Renewal20235Condition and PerformancePlannedA in MTEP1915932\$ 7,100,000.00 <td>Wesmark SS, Relay and Breakers</td> <td>2022</td> <td>4</td> <td>Condition and Performance</td> <td>Planned</td> <td>A in MTEP18</td> <td>13747</td> <td>\$</td> <td>811,572.00</td> <td></td>	Wesmark SS, Relay and Breakers	2022	4	Condition and Performance	Planned	A in MTEP18	13747	\$	811,572.00	
North Appleton SS - Transformer Replacement and Asset Renewal 2024 4 Condition and Performance Planned A in MTEP21 19706 \$ 7,811,645.00   Edgewater SS - Lodestar SS 138kV (X-48/Y-31), Underground cable rebuild 2020 5 Asset Renewal Proposed A in MTEP19 15925 \$ 11,400,000.00   Mequin SS Replace Line Breaker and Relay Asset Renwal 2020 5 Asset Renewal Planned A in MTEP18 13822 \$ 1,405,524.00 Planned   Merrill Hills SS Line Breaker Additions 2020 5 Asset Renewal Planned A in MTEP18 13821 \$ 1,115,352.00 Planned A in MTEP18 13821 \$ 1,115,352.00 Planned A in MTEP18 13821 \$ 1,115,352.00 Planned A in MTEP19 14908 \$ 2,000,000.00 Planned A in MTEP18 13821 \$ 1,115,352.00 Planned A in MTEP17 12058 \$ 2,000,000.00 Planned A in MTEP19 15932 \$ 3,000,000.00 Planned A in MTEP17 12058 \$ 2,000,000.00 Planned A in MTEP19 15932 \$ 3,000,000.00 Planned A in MTEP1	Glenview SS, Transformer Retirement and Breaker & Relay Asset Renewal	2023	4	Condition and Performance	Planned	A in MTEP20	18019	\$	2,200,000.00	
Edgewater SS Lodestar SS 138kV (X-48/Y-31), Underground cable rebuild 2023 4 Condition and Performance Proposed A in MTEP19 15925 \$ 11,400,000.00   Mergin SS Replace Line Breakers and Relay Asset Renwal Renwal Planned A in MTEP18 13822 \$ 1,855,524.00   Merrill Hills SS Line Breaker Additions Peranet Additions Planned A in MTEP18 13822 \$ 1,003,000.00   Pennsylvania SS, Relay, Breaker and Disconnect Switch Asset Renewal 2020 5 Asset Renewal Planned A in MTEP18 13821 \$ 1,135.00   Bain SS, Control House and Breaker Asset Renewal 2021 5 Condition and Performance Planned A in MTEP19 1592 \$ 8,500,000.00   Burlington SS, Install 138kV Breakers 2021 5 Condition and Performance Planned A in MTEP17 12058 \$ 2,000,000.00   Range Line SW STA, Control House Replacement and Asset Renewal 2022 5 Condition and Performance Planned A in MTEP10 1592 \$ 7,100,000.00   Kenosha SS, Preaker, Relay, RTU and Disconnect Asset Renewal 2023 5 Condition	Cirvitz SS - Transformer Replacement and Asset Renewal	2024	4	Condition and Performance	Planned	A in MTEP21	19705	\$	4,344,701.00	
Mequon SS Replace Line Breakers and Relay Asset Renewal20205Asset RenewalPlannedA in MTEP1813822\$1,855,524.00Merrill Hills SS Line Breaker Additions20205Asset RenewalPlannedA in MTEP1914908\$1,093,000.00Pennsylvania SS, Relay, Breaker and Disconnect Switch Asset Renewal20205Asset RenewalPlannedA in MTEP1813821\$1,115,352.00Bain SS, Control House and Breaker Asset Renewal20215Condition and PerformancePlannedA in MTEP1915928\$8,500,000.00Burlington SS, Install 138kV Breakers20215Condition and PerformancePlannedA in MTEP1915928\$7,100,000.00Range Line SW STA, Control House Replacement and Asset Renewal20235Condition and PerformancePlannedA in MTEP1915928\$7,100,000.00Kenosha SS, Power Transformer and Control House Replacement and Asset Renewal20235Condition and PerformancePlannedA in MTEP1914909\$1,878,000.00Granville SS, Control House and Relay Replacement and Asset Renewal20235Condition and PerformancePlannedA in MTEP1916486\$4,000,000.00Granville SS, Control House and Relay Replacement and Asset Renewal20245Condition and PerformancePlannedA in MTEP1916486\$4,000,000.00Small Capital Project and Asset Renewal 201920245Condition and PerformancePlannedA in MTEP18<	North Appleton SS - Transformer Replacement and Asset Renewal	2024	4	Condition and Performance	Planned	A in MTEP21	19706		, ,	
Merrill Hills SS Line Breaker Additions20205Asset RenewalPlannedA in MTEP1914908\$1,093,000.00Pennsylvania SS, Relay, Breaker and Disconnect Switch Asset Renewal20205Asset RenewalPlannedA in MTEP1813821\$1,115,352.00Bain SS, Control House and Breaker Asset Renewal20215Condition and PerformancePlannedA in MTEP1915932\$8,500,000.00Burlington SS, Install 138kV Breakers20215Condition and PerformancePlannedA in MTEP1915932\$8,2000,000.00Range Line SW STA, Control House Replacement and Asset Renewal20225Condition and PerformancePlannedA in MTEP1915932\$7,100,000.00Kenosha SS, Breaker, Relay, RTU and Disconnect Asset Renewal20235Condition and PerformancePlannedA in MTEP2014909\$1,878,000.00Granville SS, Control House Replacement and Asset Renewal20235Condition and Performance / ReliabilityPlannedA in MTEP2016486\$40,000,000.00Granville SS, Control House Replacement and Asset Renewal20245Condition and Performance / ReliabilityPlannedA in MTEP1913821\$3,847,7451.00Small Capital Project and Asset Renewal 201920245Condition and PerformancePlannedA in MTEP1813821\$3,847,7451.00Small Capital Project and Asset Renewal 20192021variousCondition and PerformancePlannedA in MTEP18 <td></td> <td></td> <td></td> <td>Condition and Performance</td> <td>Proposed</td> <td>A in MTEP19</td> <td></td> <td></td> <td></td> <td></td>				Condition and Performance	Proposed	A in MTEP19				
Pennsylvania SS, Relay, Breaker and Disconnect Switch Asset Renewal20205Asset RenewalPlannedA in MTEP1813821\$ 1,115,352.00Bain SS, Control House and Breaker Asset Renewal20215Condition and PerformancePlannedA in MTEP1915932\$ 8,500,000.00Burlington SS, Install 138kV Breakers20215Condition and PerformancePlannedA in MTEP1915928\$ 2,000,000.00Range Line SW STA, Control House Replacement and Asset Renewal20225Condition and PerformancePlannedA in MTEP1915928\$ 7,100,000.00Kenosha SS, Breaker, Relay, RTU and Disconnect Asset Renewal20235Condition and PerformancePlannedA in MTEP2014909\$ 4,878,000.00Granville SS, Control House Replacement and Asset Renewal20235Condition and PerformancePlannedA in MTEP2016486\$ 40,000,000.00Granville SS, Control House and Relay Replacement and Asset Renewal20245Condition and Performance / ReliabilityPlannedA in MTEP2016486\$ 40,000,000.00Granville SS, Control House and Relay Replacement and Asset Renewal20245Condition and Performance / ReliabilityProposedA in MTEP1813822\$ 8,949,444.00Small Capital Project and Asset Renewal 20192022variousCondition and PerformancePlannedA in MTEP1813822\$ 8,907,814.00Small Capital Project and Asset Renewal 20202024variousCondition and PerformancePlannedA in MTEP1813822 <t< td=""><td></td><td></td><td>-</td><td>Asset Renewal</td><td>Planned</td><td>A in MTEP18</td><td></td><td></td><td>1,855,524.00</td><td></td></t<>			-	Asset Renewal	Planned	A in MTEP18			1,855,524.00	
Bain SS, Control House and Breaker Asset Renewal20215Condition and PerformancePlannedA in MTEP1915932\$ 8,500,000.0Burlington SS, Install 138kV Breakers20215Condition and PerformancePlannedA in MTEP1712058\$ 2,000,000.00Range Line SW STA, Control House Replacement and Asset Renewal20225Condition and PerformancePlannedA in MTEP1915928\$ 7,100,000.00Kenosha SS, Breaker, Relay, RTU and Disconnect Asset Renewal20235Condition and PerformancePlannedA in MTEP2014909\$ 1,878,000.00Arcadian SS, Power Transformer and Control House Replacement and Asset Renewal20235Condition and Performance / ReliabilityPlannedA in MTEP2016486\$ 40,000,000.00Granville SS, Control House and Relay Replacement and Asset Renewal20245Condition and Performance / ReliabilityPlannedA in MTEP2016486\$ 28,949,044.00Small Capital Project and Asset Renewal Current Cycle2021variousCondition and PerformancePlannedA in MTEP1813821\$ 38,947,451.00Small Capital Project and Asset Renewal 20192022variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20202022variousCondition and PerformancePlannedA in MTEP1813821\$ 38,947,451.00Small Capital Project and Asset Renewal 20202022variousCondition and PerformancePlannedA in MTEP18138				Asset Renewal	Planned					
Burlington SS, Install 138kV Breakers20215Condition and PerformancePlannedA in MTEP1712058\$ 2,000,000.00Range Line SW STA, Control House Replacement and Asset Renewal20225Condition and PerformancePlannedA in MTEP1915928\$ 7,100,000.00Kenosha SS, Breaker, Relay, RTU and Disconnect Asset Renewal20235Condition and PerformancePlannedA in MTEP2014909\$ 1,878,000.00Arcadian SS, Power Transformer and Control House Replacement and Asset Renewal20235Condition and Performance / ReliabilityPlannedA in MTEP2016486\$ 40,000,000.00Granville SS, Control House and Relay Replacement and Asset Renewal20245Condition and Performance / ReliabilityProposedA in MTEP2116490\$ 28,949,044.00Small Capital Project and Asset Renewal Current Cycle2021variousCondition and PerformancePlannedA in MTEP1813821\$ 38,457,451.00Small Capital Project and Asset Renewal 20192023variousCondition and PerformancePlannedA in MTEP1813822\$ 8,007,814.00Small Capital Project and Asset Renewal 20202023variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20202024variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20202024variousCondition and PerformancePlannedA in MTEP19 <td< td=""><td></td><td></td><td>-</td><td></td><td></td><td>-</td><td></td><td></td><td>, ,</td><td></td></td<>			-			-			, ,	
Range Line SW STA, Control House Replacement and Asset Renewal20225Condition and PerformancePlannedA in MTEP1915928\$ 7,100,000.00Kenosha SS, Breaker, Relay, RTU and Disconnect Asset Renewal20235Condition and PerformancePlannedA in MTEP2014909\$ 1,878,000.00Arcadian SS, Power Transformer and Control House Replacement and Asset Renewal20235Condition and Performance / ReliabilityPlannedA in MTEP2016486\$ 40,000,000.00Granville SS, Control House and Relay Replacement and Asset Renewal20245Condition and Performance / ReliabilityProposedA in MTEP2116490\$ 28,949,044.00Small Capital Project and Asset Renewal Current Cycle2021variousCondition and PerformancePlannedA in MTEP1813821\$ 38,457,451.00Small Capital Project and Asset Renewal 20192022variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20202024variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20202024variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20202024variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20202024variousCondition and PerformancePlannedA in		2021	5		Planned		15932		8,500,000.00	
Kenosha SS, Breaker, Relay, RTU and Disconnect Asset Renewal20235Condition and PerformancePlannedA in MTEP2014909\$ 1,878,000.0Arcadian SS, Power Transformer and Control House Replacement and Asset Renewal20235Condition and Performance / ReliabilityPlannedA in MTEP2016486\$ 40,000,000.00Granville SS, Control House and Relay Replacement and Asset Renewal20245Condition and Performance / ReliabilityProposedA in MTEP2116490\$ 28,949,044.00Small Capital Project and Asset Renewal Current Cycle2021variousCondition and Performance / PelannedA in MTEP1813821\$ 38,457,451.00Small Capital Project and Asset Renewal 20192022variousCondition and PerformancePlannedA in MTEP1813822\$ 8,007,814.00Small Capital Project and Asset Renewal 20202023variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20202024variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP1914908\$ 38,913,412.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP2014					Planned					
Arcadian SS, Power Transformer and Control House Replacement and Asset Renewal20235Condition and Performance / ReliabilityPlannedA in MTEP2016486\$ 40,000,000.00Granville SS, Control House and Relay Replacement and Asset Renewal20245Condition and Performance / ReliabilityProposedA in MTEP2116490\$ 28,949,044.00Small Capital Project and Asset Renewal 20192021variousCondition and PerformancePlannedA in MTEP1813821\$ 38,457,451.00Small Capital Project and Asset Renewal 20202022variousCondition and PerformancePlannedA in MTEP1813822\$ 8,007,814.00Small Capital Project and Asset Renewal 20202023variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP1014908\$ 35,906,079.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP2014909\$ 38,913,412.00	Range Line SW STA, Control House Replacement and Asset Renewal		5		Planned	A in MTEP19	15928		7,100,000.00	
Granville SS, Control House and Relay Replacement and Asset Renewal20245Condition and Performance / ReliabilityProposedA in MTEP2116490\$ 28,949,044.00Small Capital Project and Asset Renewal Current Cycle2021variousCondition and Performance / ReliabilityProposedA in MTEP1813821\$ 38,457,451.00Small Capital Project and Asset Renewal 20192022variousCondition and PerformancePlannedA in MTEP1813822\$ 8,007,814.00Small Capital Project and Asset Renewal 20202023variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP2014909\$ 38,913,412.00	Kenosha SS, Breaker, Relay, RTU and Disconnect Asset Renewal	2023	5	Condition and Performance	Planned	A in MTEP20	14909	\$	1,878,000.00	
Small Capital Project and Asset Renewal Current Cycle2021variousCondition and PerformancePlannedA in MTEP1813821\$ 38,457,451.00Small Capital Project and Asset Renewal 20192022variousCondition and PerformancePlannedA in MTEP1813822\$ 8,007,814.00Small Capital Project and Asset Renewal 20202023variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP1914909\$ 38,913,412.00	Arcadian SS, Power Transformer and Control House Replacement and Asset Renewal	2023	5	Condition and Performance / Reliability	Planned	A in MTEP20	16486	\$	40,000,000.00	
Small Capital Project and Asset Renewal 20192022variousCondition and PerformancePlannedA in MTEP1813822\$ 8,007,814.00Small Capital Project and Asset Renewal 20202023variousCondition and PerformancePlannedA in MTEP1914908\$ 35,906,079.00Small Capital Project and Asset Renewal 20212024variousCondition and PerformancePlannedA in MTEP1014909\$ 38,913,412.00	Granville SS, Control House and Relay Replacement and Asset Renewal	2024	5	Condition and Performance / Reliability	Proposed	A in MTEP21	16490	\$	28,949,044.00	
Small Capital Project and Asset Renewal 2020 2023 various Condition and Performance Planned A in MTEP19 14908 \$ 35,906,079.00   Small Capital Project and Asset Renewal 2021 2024 various Condition and Performance Planned A in MTEP19 14908 \$ 35,906,079.00	Small Capital Project and Asset Renewal Current Cycle	2021	various	Condition and Performance	Planned	A in MTEP18	13821	\$	38,457,451.00	
Small Capital Project and Asset Renewal 2021 2024 various Condition and Performance Planned A in MTEP20 \$ 38,913,412.00	Small Capital Project and Asset Renewal 2019	2022	various	Condition and Performance	Planned	A in MTEP18	13822	\$	8,007,814.00	
	Small Capital Project and Asset Renewal 2020	2023	various	Condition and Performance	Planned	A in MTEP19	14908	\$	35,906,079.00	
Small Capital Project and Asset Renewal 2022 Various Condition and Performance Proposed A in MTEP21 14964 \$ 67,000,000.00	Small Capital Project and Asset Renewal 2021	2024	various	Condition and Performance	Planned	A in MTEP20	14909	\$	38,913,412.00	
	Small Capital Project and Asset Renewal 2022	2025	various	Condition and Performance	Proposed	A in MTEP21	14964	\$	67,000,000.00	

	LEGEND				
Green Shading = Project In-Service (Interm Updates Only)					
No Shading = No change to project since previous Assessment					
Orange Shading = new project, was not in previous Assessment project list					
Gray Shading = some change (e.g. In-service year or scope) since previous Assessment					
COMMONLY USED DEFINITIONS					
DIC - Distribution Interconnection	GIC - Generator Interconnection				
GIA - Generator Interconnection Agreement	MPFCA - Multi-Party Facility Agreement				
	e, Cycles MTEP19 and prior are Certified in MISOs' Regional Plan re cycles are not yet certified at the time of publication (9/2020).				

Explanation
ISY Changed
Moved to Target A in MTEP 21 / Cost Estimated Updated