

| Project Name | 2022 Est. ISD Month - Year | 2023 Est. ISD Month - Year | ZONE | Need Category | Planned / Proposed / Provisional | MISO MTEP Appendix (BOLD = Certified) | MTEP PRJID | Cost | Explanation |
|---|----------------------------|----------------------------|------|---------------------------|----------------------------------|---------------------------------------|------------|----------------|--|
| Waupaca Area Energy Storage Project | Mar-23 | Mar-24 | 1 | Operational Flexibility | Proposed | A in MTEP19 | 15947 | \$ 13,900,000 | No Update |
| J986 7 Mile Creek SS, Generator Interconnection Facilities and Network Upgrades | Dec-23 | Sep-23 | 1 | G-T Interconnection | Planned | A in MTEP21 | 20625 | \$ 11,971,867 | Project In-Service, Updated ISD |
| Hilltop SS, Instal 69kV Breakers | Dec-23 | Nov-23 | 1 | Condition and Performance | Planned | A in MTEP17 | 12031 | \$ 1,200,000 | No Update |
| J1002 Wautoma SS Network Upgrades and Interconnection Facilities | Jan-23 | Nov-23 | 1 | G-T Interconnection | Planned | A in MTEP22 | 21812 | \$ 3,246,667 | No Update |
| Port Edwards SS, DIC, Transformer Retirement | Dec-23 | Dec-23 | 1 | T-D Interconnection | Planned | A in MTEP21 | 14968 | \$ 1,120,000 | No Update |
| Chaffee Creek – Lincoln Pump Station 69kV (Y-18), Rebuild | Dec-23 | Dec-23 | 1 | Condition and Performance | Planned | A in MTEP18 | 10486 | \$ 11,682,964 | No Update |
| Wautoma – Chaffee Creek 69kV (Y-49), Rebuild | Dec-23 | Jul-23 | 1 | Condition and Performance | Planned | A in MTEP18 | 7764 | \$ 14,919,618 | Project In-Service, Updated Cost and ISD |
| Weston – Sherman Street, 115kV line (Z-52), uprate | Dec-23 | Mar-24 | 1 | Reliability | Planned | A in MTEP20 | 14909 | \$ 1,300,000 | No Update |
| Chaffee Creek SS Grounding Improvements | Dec-23 | Oct-23 | 1 | G-T Interconnection | Planned | A in MTEP22 | 21814 | \$ 220,000 | Updated ISD |
| Hancock SS Grounding Improvements | Dec-23 | Oct-23 | 1 | G-T Interconnection | Planned | A in MTEP22 | 21814 | \$ 220,000 | Updated ISD |
| Hollywood SS Grounding Improvements | Dec-23 | Oct-23 | 1 | G-T Interconnection | Planned | A in MTEP22 | 21814 | \$ 696,730 | Updated ISD |
| Sand Lake SS Grounding Improvements | Dec-23 | Jul-23 | 1 | G-T Interconnection | Planned | A in MTEP22 | 21814 | \$ 220,000 | Portion of Project In-Service, Updated ISD |
| Saratoga SS Grounding Improvements | Dec-23 | Oct-23 | 1 | G-T Interconnection | Planned | A in MTEP22 | 21814 | \$ 672,154 | Updated ISD |
| Wautoma SS – Port Edwards SS, 138kV (X-11), uprate [J986 J1002 MPFCA] | Dec-23 | Feb-24 | 1 | G-T Interconnection | Planned | A in MTEP22 | 21814 | \$ 519,783 | Updated ISD |
| Wautoma SS Grounding Improvements | Dec-23 | Jul-23 | 1 | G-T Interconnection | Planned | A in MTEP22 | 21814 | \$ 220,000 | Portion of Project In-Service, Updated ISD |
| Wautoma SS Transformer Replacement | Dec-23 | Dec-23 | 1 | G-T Interconnection | Planned | A in MTEP22 | 21814 | \$ 4,738,573 | No Update |
| Rocky Run Transformer Replacement | Dec-23 | May-24 | 1 | Reliability | Planned | A in MTEP22 | 21286 | \$ 3,600,000 | Updated Cost |
| Wittenberg SS, DIC Substation Retirement | Oct-23 | Oct-24 | 1 | T-D Interconnection | Planned | A in MTEP20 | 14907 | \$ 105,000 | No Update |
| Petenwell – Council Creek (X-40), OPGW Installation | Dec-24 | Dec-25 | 1 | Communication | Planned | A in MTEP21 | 19587 | \$ 9,000,000 | No Update |
| Lincoln Pump Station - McKenna 69kV (Y-145), Rebuild | Dec-24 | Dec-24 | 1 | Condition and Performance | Planned | A in MTEP18 | 7765 | \$ 9,000,000 | No Update |
| Kelly SS, Replace Transformer | Dec-24 | Dec-24 | 1 | T-D Interconnection | Planned | A in MTEP20 | 14907 | \$ 92,560 | Updated Cost |
| Hodag SS DIC, Add Additional Transformer | | Dec-24 | 1 | T-D Interconnection | Proposed | A in MTEP23 | 24783 | \$ 2,700,000 | Updated ISD |
| Northern Adams County Area Network Improvement Project | | May-27 | 1 | T-D Interconnection | Proposed | A in MTEP23 | 23913 | \$ 39,900,000 | Updated Project Name |
| Bimamwood SS, DIC, New Substation | Dec-25 | Dec-25 | 1 | T-D Interconnection | Planned | A in MTEP18 | 15128 | \$ 4,500,000 | No Update |
| McKenna – Castle Rock 69kV (Y-47), Rebuild | Dec-25 | Dec-25 | 1 | Condition and Performance | Planned | A in MTEP18 | 7763 | \$ 13,000,000 | Updated Cost |
| Saratoga SS – Control House and Breaker Asset Renewal | Dec-25 | Dec-25 | 1 | Condition and Performance | Planned | A in MTEP22 | 19525 | \$ 8,200,000 | No Update |
| Tommy's Tumpike, DIC, New Sub | | Dec-25 | 1 | T-D Interconnection | Proposed | A in MTEP23 | 24475 | \$ 7,700,000 | Updated Cost |
| Groenier – Rosholt (ALTE) Tap, 69 kV (Y-71), Partial Rebuild and Rerate | Dec-26 | Dec-25 | 1 | Condition and Performance | Planned | A in MTEP23 | 21921 | \$ 16,500,000 | No Update |
| Pittsville – Sigel 69 kV (Y-108), Rebuild | Dec-25 | Dec-26 | 1 | Condition and Performance | Provisional | B in MTEP22 | 21922 | \$ 10,000,000 | No Update |
| J732 Superior SS Generator Interconnection Facilities and Network Upgrades | Feb-26 | Feb-26 | 1 | G-T Interconnection | Proposed | A in MTEP21 | 19729 | \$ 21,245,605 | No Update |
| Rocky Run SS T2 and T4 Power Transformer Replacement | Jun-26 | Jun-27 | 1 | Reliability | Proposed | A in MTEP23 | 24093 | \$ 17,600,000 | Updated Cost, ISD |
| Harrison Tap – Iola 69kV (Y-70), Rebuild & OPGW | | Dec-26 | 1 | Condition and Performance | Planned | A in MTEP23 | 23874 | \$ 16,000,000 | No Update |
| North Central WI Reliability Project | Jun-27 | Jun-28 | 1 | Reliability | Proposed | A in MTEP23 | 22587 | \$ 47,900,000 | No Update |
| Rocky Run – Werner West 345 kV (WERWL41), Rebuild | Dec-28 | Dec-31 | 1 | Condition and Performance | Provisional | B in MTEP23 | 23839 | \$ 130,000,000 | Updated ISD |
| Pine – Skanawan Tap Structure (I-9), OPGW Addition & Partial Rebuild | Dec-25 | Jun-30 | 1 | Communication | Provisional | B in MTEP23 | 23841 | \$ 17,000,000 | No Update |
| Hilltop – Council Creek 69 kV (Y-74), Rebuild & OPGW | | Dec-27 | 1 | Condition and Performance | Provisional | B in MTEP24 | 24983 | \$ 56,000,000 | Updated Project Name, and Cost |
| Diele SS, DIC, New Substation | | Nov-25 | 1 | T-D Interconnection | Planned | A in MTEP24 | 22911 | \$ 561,327 | No Update |
| Northern Casling Steel Tap, Retire GOAB | | Feb-24 | 1 | Condition and Performance | Planned | A in MTEP23 | 20204 | \$ 101,433 | No Update |
| Weston – Morrison Ave 115kV (Z-52), Reconductor | | Jun-26 | 1 | Reliability | Proposed | A in MTEP24 | 25160 | \$ 3,800,000 | Project Added |
| Pittsville Area, DIC, New Substation | | Dec-28 | 1 | T-D Interconnection | Provisional | B in MTEP24 | 25314 | \$ 22,000,000 | Project Added |
| Saratoga – 7 Mile Creek 138 kV, Construct New Line | | Dec-25 | 1 | Reliability | Provisional | B in MTEP24 | 25348 | \$ 6,900,000 | Project Added |
| L RTP-04: Wilmarth – North Rochester – Tremval | Jun-28 | Jun-28 | 1 | L RTP | Planned | A in MTEP21 | 23371 | \$ 2,300,000 | Corrected Project Name |
| L RTP-05: Tremval – Eau Claire – Jump River | Jun-28 | Jun-28 | 1 | L RTP | Planned | A in MTEP21 | 23372 | \$ 39,500,000 | No Update |
| L RTP-06: Tremval – Rocky Run – Columbia | Jun-29 | Jun-29 | 1, 3 | L RTP | Planned | A in MTEP21 | 23408 | \$ 850,300,000 | No Update |
| LEGEND | | | | | | | | | |
| No Shading = No change to project since previous Assessment | | | | | | | | | |
| Green Shading = Project In-Service | | | | | | | | | |
| Orange Shading = New project, was not in previous Assessment project list | | | | | | | | | |
| Gray Shading = Some Change has happened since the last posted list | | | | | | | | | |
| 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 MTEP22 and prior are Certified in MISOs' Regional Plan for A projects (BOLDED), MTEP23 and future cycles are not yet certified at the time of publication. | | | | | | | | | |