

**Project Implementation Schedule**

Project Name	Route Permit Docket No.	Route Permit Filed Date	Route Permit/ CON Order Dates	Design/Engineering/ Procurement	ROW Acquisition	Construction Start	Projected In-Service	Current Status
Avon – Albany Rebuild	No state permit is necessary.	No state permit is necessary.	No state permit is necessary.	October 2020	n/a (existing ROW)	September 2021	December 2021	Project is in-service
Bayfield Loop	PSC WI Certificate of Authority 4220-CE-182	3/7/2019	2/7/2020	April 2020	May 2020	May 2021	Phased In-service: March 2022 & Estimated December 2022	Project is in Construction
Belgrade - Paynesville	No state permit is necessary.	No state permit is necessary.	No state permit is necessary.	September 2020	n/a (existing ROW)	June 2021	Phased In-Service: December 2021 Estimated December 2022	Project is in Construction
Big Stone – Brookings	EL12-063  EL13-020	12/19/2012  6/3/2013	Facility Permit for 35 miles of planned line issued January 2007 (recertified April 2013)  Facility Permit for 40 miles of planned line issued February 2014	June 2014	December 2016	August 2015	September 2017	Project is in-service.
Bluff Creek – Westgate	E002, ET2/TL-11-948	4/12/2012	MN Route Permit 1/21/2014	July 2014	August 2014	September 2012	December 2016	Project is in-service.
Canisota Junction – Salem Rebuild	No state permit is necessary.	No state permit is necessary.	No state permit is necessary.	October 2020	February 2022	Estimated September 2022	Phased In-Service: Estimated June 2023 and Estimated 2024	Final Design Pre-construction
CAPX2020 Brookings	ET-2/TL-08-1474  EL10-016	12/29/2008  11/23/2010	Certificate of Need 5/22/2009  Route Permit MN 9/14/2010  Route Permit SD 6/14/2011	November 2011	November 2011	October 2011	March 2015	Project is in-service.

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CAPX2020 – Fargo	E002, ET2/TL-09-246	4/8/2009	Certificate of Need 5/22/2009  Monticello – St. Cloud Route Permit 7/12/2010	Monticello – St. Cloud Engineering Start 1/2/2010  Procurement Start 7/1/2010	Monticello – St. Cloud 7/15/2010	Monticello – St. Cloud 11/1/2010	Monticello – St. Cloud 12/21/2011	Project is in-service
	E002, ET2/TL-09-1056	10/1/2009	St. Cloud – Fargo Route Permit 5/1/2011	St. Cloud – Fargo Engineering Start 10/1/2010	St. Cloud – Fargo 5/15/2011	St. Cloud – Fargo 12/26/2011	St. Cloud – Fargo 10/15/2015	
CAPX2020 – La Crosse	E002/CN-06-1115	8/4/2006	MN Certificate of Need 5/22/2009	October 2011	January 2012	January 2013	September 2016	Project is in-service
	Local & MISO: ET-2/TL-09-1448  WI: Case Number 5-CE-136	1/19/2010  1/3/2011	MN Route Permit 5/30/2012  WI Certificate of Public Convenience and Necessity 5/30/2012					
CEN LCO 69 kV Rebuild	No state permit is necessary.	No state permit is necessary.	No state permit is necessary.	May 2019	n/a (existing ROW)	January 2020	September 2021	Project is in-service
Chaska – Hwy 212 Conversion	E002, ET2/TL-12-401	7/11/2012	MN Route Permit 10/15/2013	Phase 1 – April 2014  Phase 2 - October 2014	Phase 1 – March 2014  Phase 2 - September 2014	Phase 1 – March 2014  Phase 2 - September 2014	June 2015	Project is in-service.
Glencoe – Waconia	E002/TL-10-249	12/10/2010	MN Route Permit 10/11/2011/CON 11/14/2011	July 2013	September 2012	September 2012	December 2013	Project is in-service.
Helena to Scott County MISO Interconnections	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	May 2020	May 2020	December 2020	November 2021	Project is in-service
Huntley-South Bend	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	Estimated May 2023	n/a (existing ROW)	Estimated January 2024	Phased In-Service Estimated March 2025 & May 2025	Preliminary Design

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Huntley-Wilmarth	E002,ET6675/CN-17-184	6/30/2017	8/21/2019	July 2019	Start – September 2019 End – November 2021	Start – June 2020 End - November 2021	November 2021	Project is in-service.
	E002,ET6675/TL-17-185	1/22/2018	8/21/2019					
La Crosse – Madison 345 kV	5-CE-142 (WI)	10/22/2013	5/7/2015	May 2014	Start-June 2015 End-May 2018	August 2016	December 2018	Project is in-service
Lake Marion – Burnsville	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	June 2013	October 2013	December 2012	May 2014	Project is in-service.
Line 714 Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	April 2023	n/a (existing ROW)	November 2023	Phased In-Service Estimated June 2024 & December 2024	Preliminary Design
Line 0723 Bird Island to Lake Lillian 69kV Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	October 2021	October 2021	July 2022	Phased In-Service Estimated November 2022 & December 2023	Project is in Construction
Line 0723 Cosmos to Lake Lillian 69kV Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	October 2021	October 2021	Estimated April 2023	Estimated December 2024	Preliminary Design
Line 726 Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	October 2021	n/a (existing ROW)	April 2022	Estimated December 2023	Project is in Construction
Line 741 Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	January 2023	n/a (existing ROW)	August 2022	Phased In-Service Estimated November 2024	Preliminary Design
Line 749 Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	March 2023	n/a (existing ROW)	Estimated December 2023	Estimated June 2024	Preliminary Design
Line 754 Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	September 2021	n/a (existing ROW)	August 2022	Estimated December 2022	Project is in Construction
Line 0761 Lake City to Zumbrota 69kV Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	June 2021	n/a (existing ROW)	August 2022	Estimated January 2023	Project is in Construction

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Line 782 Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	September 2022	n/a (existing ROW)	December 2023	Estimated March 2024	Final Design Pre-construction
Line 0790 Dassel to Delano 69kV Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	February 2021	n/a (existing ROW)	April 2022	Phased In-Service Estimated November 2022, April 2023 & June 2023	Project is in Construction
Line 0794 Black Oak to Douglas County 69kV Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	June 2021	n/a (existing ROW)	Estimated November 2022	Estimated May 2023	Final Design Pre-construction
Line 0795 Avon to Brockway Tap 69kV Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	July 2022	n/a (existing ROW)	Estimated January 2023	Estimated December 2023	Preliminary Design
Line 0795 St. John's to Watab River 69kV Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	March 2021	n/a (existing ROW)	Estimated December 2022	Estimated June 2024	Preliminary Design
Line 782 Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	Estimated September 2022	n/a (existing ROW)	Estimated August 2023	Estimated December 2023	Preliminary Design
Line 859 Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	Estimated September 2023	n/a (existing ROW)	Estimated August 2024	Estimated December 2024	Preliminary Design
Line 5401 Maple Lake to Wakefield 69kV Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	May 2021	n/a (existing ROW)	February 2022	Estimated October 2022	Project is in Construction
Long Lake – Baytown	No state permit is necessary.	No state permit is necessary.	No state permit is necessary.	September 2021	n/a (existing ROW)	April 2022	Estimated January 2023	Project is in Construction
Maple Lake – Annandale	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	June 2013	December 2013	May 2015	December 2015	Project is in-service.
Minn Valley	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	October 2013	December 2013	December 2013	December 2014	Project is in-service.
Minot Load Serving Transmission Line	PU-17-102 (ND)	3/13/2017	Advance Determination of Prudence, Certificate of Corridor Compatibility, and State Route Permit pending	December 2015	January 2016	October 2017	December 2018	Project is in-service.

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Sioux Falls Northern	No state permit is necessary.	No state permit is necessary.	Not required when using existing corridor.	March 2012	July 2012	August 2013	December 2016	Project is in-service.
Wilmarth-TC Thru Flow Mitigation	No state permit is necessary.	No state permit is necessary.	Not required when using existing corridor.	July 2022	n/a (existing ROW)	Estimated September 2023	Estimated December 2023	Preliminary Design