

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)	Estimated September 2021	Estimated February 2022	Final Design Pre-construction
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: Estimated February 2022 & 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	Estimated December 2021	Project is in Construction
Big Stone – Brookings	EL12-063	12/19/2012	Facility Permit for 35 miles of planned line issued January 2007 (recertified April 2013)	June 2014	December 2016	August 2015	September 2017	Project is in-service.
	EL13-020	6/3/2013	Facility Permit for 40 miles of planned line issued February 2014					
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	n/a (existing ROW)	Estimated December 2021	Estimated February 2022	Final Design Pre-construction
CAPX2020 Brookings	ET-2/TL-08-1474	12/29/2008	Certificate of Need 5/22/2009 Route Permit MN 9/14/2010	November 2011	November 2011	October 2011	March 2015	Project is in-service.
	EL10-016	11/23/2010	Route Permit SD 6/14/2011					

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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	1/19/2010	MN Route Permit 5/30/2012					
	WI: Case Number 5-CE-136	1/3/2011	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	Estimated December 2021	Project is in Construction
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	Estimated December 2021	Project is in Construction
Huntley-Wilmarth	E002,ET6675/CN-17-184	6/30/2017	8/21/2019	July 2019	Start – September 2019 End – Estimated November 2021	Start – June 2020 End - Estimated December 2021	Estimated December 2021	Project is in Construction
	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

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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 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.	Estimated October 2021	Estimated October 2021	Estimated April 2022	Phased In-Service Estimated December 2021 & February 2022	Preliminary Design
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.	Estimated October 2021	Estimated October 2021	Estimated April 2023	Estimated December 2023	Preliminary Design
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.	May 2021	Estimated September 2021	Estimated June 2022	Estimated December 2022	Preliminary Design
Line 0790 Dassel to Cokate 69kV Rebuild	No state permit is necessary.	No state permit is necessary.	Not required for rebuild of existing line.	Estimated December 2021	Estimated December 2021	Estimated June 2022	Estimated December 2022	Preliminary Design
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	Estimated April 2022	Estimated November 2022	Estimated December 2022	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.	May 2021	Estimated September 2021	Estimated June 2022	Estimated December 2022	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.	May 2021	Estimated September 2021	Estimated June 2022	Estimated December 2022	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	Estimated September 2021	Estimated March 2022	Estimated June 2022	Preliminary Design
Long Lake – Baytown	No state permit is necessary.	No state permit is necessary.	No state permit is necessary.	Estimated September 2021	n/a (existing ROW)	January 2022	Estimated June 2022	Preliminary Engineering/ Design

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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.
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.
West St. Cloud – Black Oak	No state permit is necessary.	No state permit is necessary.	No state permit is necessary.	November 2019	n/a (existing ROW)	n/a	n/a	Project Cancelled