Northern States Power Company Minnesota State of South Dakota Transmission Cost Recovery Rider

Project Implementation Schedule

Project Name	Route Permit	Route Permit	Route Permit/ CON	Design/Engineering/	ROW	Construction Start	Projected In-	Current
CADV0000	Docket No.	Filed Date	Order Dates	Procurement	Acquisition		Service	Status
CAPX2020 Brookings			Certificate of Need 5/22/2009					
	ET-2/TL-08-1474	12/29/2008	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					
CAPX2020 – Fargo	E002, ET2/TL-09-	4/8/2009	Certificate of Need 5/22/2009 Monticello – St. Cloud	Monticello – St. Cloud Engineering Start 1/2/2010 Procurement Start	Monticello – St. Cloud 7/15/2010	Monticello – St. Cloud 11/1/2010	Monticello – St. Cloud 12/21/2011	Monticello – St. Cloud segment is in-service.
	246 E002, ET2/TL-09-	10/1/2009	Route Permit 7/12/2010 St. Cloud – Fargo Route	7/1/2010 St. Cloud – Fargo	St. Cloud – Fargo	St. Cloud – Fargo	St. Cloud –	St. Cloud –
	1056		Permit 5/1/2011	Engineering Start 10/1/2010 Procurement Start 7/1/2011	5/15/2011	12/26/2011	Fargo 10/15/2015	Fargo segment is in- service.
CAPX2020 – La Crosse	E002/CN-06-1115	8/4/2006	MN Certificate of Need 5/22/2009					
	Local & MISO: ET-2/TL-09-1448	1/19/2010	MN Route Permit 5/30/2012	October 2011	January 2012	January 2013	September 2016	Project is in- service
	WI: Case Number 5-CE-136	1/3/2011	WI Certificate of Public Convenience and Necessity 5/30/2012					
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.

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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
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.
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.
Chaska – Hwy 212	E002, ET2/TL-12- 401	7/11/2012	MN Route Permit 10/15/2013	Phase 1 – April 2014	Phase 1 – March 2014	Phase 1 – March 2014 Phase 2 - September	June 2015	Project is in-
				Phase 2 - October 2014	Phase 2 - September 2014	2014		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.
Big Stone – Brookings	EL12-063	12/19/2012	Facility Permit for 35 miles of planned line issued January 2007 (recertified April 2013)					Project is in- service.
	EL13-020	6/3/2013	Facility Permit for 40 miles of planned line issued February 2014	June 2014	December 2016	August 2015	September 2017	
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.
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.
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.
Huntley- Wilmarth	E002,ET6675/CN- 17-184 E002,ET6675/TL-	6/30/2017 1/22/2018	8/21/2019 8/21/2019	July 2019	Start – September 2019 (Estimated)End –	Estimated: Start – June 2020 End – December 2021	Estimated: December 2021	Engineering/ Design
	17-185	1/ 22/ 2018	0/ 21/ 2019		September 2020	Enu – December 2021		Ŭ

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3	Docket No.	Filed Date	Order Dates	Procurement	Acquisition		Service	Status
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)	Phased by Segment: Estimated Start: June 2020	Phased by Segment:: Estimated Dec. 2020-Dec. 2022	Preliminary Engineering/ Design
Eau Claire 345 kV Upgrade	Pending	Pending	Pending	September 2019	n/a (existing ROW)	Estimated: Dec. 2021 Dec. 2022 Dec. 2023	Estimated: Dec. 2022 Dec. 2023 Dec. 2024	Pre-permitting engineering/ Design
Bayfront to Ironwood 88 kV	Pending	Pending	Pending	Estimated: January 2021	Pending state permit approval	Q4 2021	December 2025	Pre-permitting engineering/ Design
La Crosse – Madison 345 kV	5-CE-142 (WI)	10/22/2013	05/07/2015	May 2014	Start-June 2015 End-May 2018	August 2016	December 2018	Project is in- service