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**Infrastructure Rider
Project List and Descriptions**

Existing Rider Projects

The following projects were approved for recovery by the Commission in the Company's Infrastructure Rider in Docket No. EL20-026 and reaffirmed for cost recovery most recently in Docket No. EL25-033:

- A.0001707.001-Dakota Range I
- A.0001707.004-Dakota Range II

The following projects were approved for recovery by the Commission in the Company's Infrastructure Rider in Docket No. EL21-028 and reaffirmed for cost recovery most recently in Docket No. EL25-033:

- A.0001742.001-Northern Wind
- A.0001890.001-Rock Aetna
- A.0001566.172-Nobles Wind

The following project was approved for recovery by the Commission in the Company's Infrastructure Rider in Docket No. EL23-025 and reaffirmed for cost recovery most recently in Docket No. EL25-033:

- A.0001576.022-GDM Grand Meadow Repower

The following projects were approved for recovery by the Commission in the Company's Infrastructure Rider in Docket No. EL24-029 and reaffirmed for cost recovery most recently in Docket No. EL25-033:

- A.0001610.013 - Border Winds Repower
- A.0001611.014 - Pleasant Valley Wind Repower
- [REDACTED]
- A.0001810.162 - St. Cloud New Service Center

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- A.0000017.305, A.0000017.306, A.0000033.050, A.0000033.051, A.0000033.053 & A.0000033.059 - Monticello Nuclear Generating Plant Ground Water Mitigation.

The following projects were approved for recovery by the Commission in the Company's Infrastructure Rider in Docket No. EL25-033:

- Wildfire Risk Mitigation
- [REDACTED]
- D.0001813.154 Chestnut Service Center Redevelopment
- Advanced Grid Intelligence and Security (AGIS)
- D.0001810.174 St. Paul Service Center

The following projects were contemplated as part of the Company's rate case in Docket No. EL22-017 and first approved for Infrastructure Rider recovery in Docket No. EL23-025:

From Rate Case Known and Measurables (K&Ms):

- A.0000035.186-PI CT11,CT12 Transformer
- A.0000035.313-PI 121-128 Intake Transformer
- A.0000035.403-PI 2022 Capital Maintenance
- A.0000040.069-PI U2 Baffle Bolt Replacement
- A.0000045.001-Prairie Island Dry Cask Storage
- A.0000053.006-Prairie Island Wireless Network Expansion
- A.0000073.005-Prairie Island 122 Cooling Tower Rebuild
- A.0001320.007-NSPM Comm Network Program
- A.0001571.023-ANS2 CT Maj OH Replacement
- A.0001575.170-High Bridge Unit 8 Major Combustion Turbine Overhaul
- A.0006056.002-MN-Distribution Fleet New Unit Purchase
- A.0006056.091-MN Transportation Units Over 50K
- A.0010021.007-SD - Pole Replacement Blanket
- A.0010147.003-Louise Line and Sub
- A.0010174.001-Great Plains Area Sub
- A.0010174.002-LINE Install Great Pl

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- D.0001804.355-Critical Infrastructure Program (CIP) Substation Ph2 SW
D.0001810.118-Chanhassen New SC
- D.0001810.119-Marshall Operations Center
- D.0001810.139-Belle Plaine SC
- D.0001810.144-Grand Forks New Const
- D.0001810.146-Belgrade SC New
- D.0001853.003-ITC-Distributed Intelligence SW
- D.0002533.003-ITC-DI Services Platform
- D.0001900.016-FAN - AGIS - NSPM - M
- D.0001901.008-AGIS Meter Data Management
- D.0001901.057-AMI-DIST-NSPM-SD Full
- D.0001901.071-AMI-SW-License-BS-NSP
- D.0002038.004-Dynamic DEMS Environment Ph4 HW MN-10756
- D.0002181.005-ITC-Strategic Fiber D
- D.0002223.006-ITC-Customer Care IVR
- D.0002240.006-ITC-HCM Core Payroll
- D.0002333.001-ITC Independent System Operators (ISO) Interface & Stlm
- D.0002488.005-ITC-LFCM Operational Technology Modernization

Additional Projects

- A.0000017.165-Monticello 2022 Maintenance Blanket
- A.0000017.203-Monticello 2023 Maintenance Blanket
- A.0000017.215 Monticello Replace Turbine Stop Valves
- A.0000035.456-PI Prairie Island Unit 2 Reactor Vessel Lower Radial Clevis Bolts
- A.0001573.325-BD Black Dog S2 High Pressure Turbine Blades Replacement
- A.0005553.001-COMM Communications Fiber Buildout
- A.0005587.001-South Dakota Major Storm Recovery
- A.0006056.367-Distribution Fleet ADD Unit Purchase
- A.0006056.369-Fleet ADD Units El Trans >50K
- A.0010013.001-SD - OH Relocation Blanket
- A.0010021.001-SD - OH Rebuild Blanket
- A.0010029.001-SD - URD Cable Replacement Blanket
- A.0010079.003-Rebuild Cherry Creek CHC321

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- D.0001856.001-ITC Monitoring Device Management SW 20017
- D.0001927.001-ITC-Marshall Operation Center NP M
- D.0001994.063-ITC-VMWare-200148-MN
- D.0002011.013-ITC-WAN Routine HW NSPMN
- D.0002153.023-ITC-Microsoft License SW 200148
- D.0002350.003-ITC-SAS Book Runner Upgrade SW 200134
- D.0002515.003-ITC-OT Monitoring 2021 NSPW
- D.0002515.034-OT Monitoring 2021 HW
- D.0002515.038-OT Monitoring 2021 SD
- D.0002518.001-ITC-Lifecycle Management (LFCM) Data Storage Rout HW
NP MN

Red Wing (REW)

- A.0001562.051-REW1C Replace Unit 1 Traveling Gate Bed
- A.0001562.139-REW2C Replace Unit 2 Traveling Gate Bed
- A.0001562.149-REW1 Replace Unit 1 Superheater-Secondary-2
- A.0001562.207-REW0 Landfill Liner Phase 1

Wilmarth (WLM)

- A.0001565.077-WLM0C Slaker PLC Replacement
- A.0001565.116-WLM1C Unit 1 Static Exciter
- A.0001565.125-WLM2-Replace Unit 2 Boiler Grates 2022
- A.0001565.129-WLM1-Replace Unit 1 Superheater Bundle -12
- A.0001565.144-WLM99-Replace Walking Floor 2022-17
- A.0001565.160-WLM1New Unit 1 ID Fan Motor and VFD
- A.0001565.163-WLM0-Greensand Filter for Reverse Osmosis Water

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Proposed New Infrastructure Projects

Projects in service in 2026 or later are subject to a minimum threshold of \$100,000 in revenue requirements at the South Dakota jurisdictional level as outlined in the 2026 Settlement Stipulation in Docket No. EL25-024. The Company has identified twenty-two projects meeting this threshold in 2026 or 2027. In addition, we have added new project components to the wildfire risk mitigation portfolio. We describe the portfolio addition as well as the new projects below.

Wildfire Risk Mitigation Portfolio

The Company's planned investments to mitigate wildfire risk are an important on-going and multi-faceted project that impacts the distribution system. The Company made some investments during 2026 as described in our last Infrastructure Rider Petition and plans additional investments in 2027. More detailed information on our efforts to mitigate wildfire risk and these projects is provided in Attachment 13A. A complete listing of new wildfire portfolio components added in 2027 is listed below, categorized, and identified by major category and sub-category and as explained further in Attachment 13A.

WBS	Project Name	Major Category	Sub-Category
A.0006059.570	WF Tools and Equipment	System Resiliency	Non Expulsion upgrades
A.0000395.170	HUG Relay Upgrade - W	System Resiliency	Small Conductor Replacement Program
A.0000395.171	HSN Relay Upgrade - W	System Resiliency	Small Conductor Replacement Program
D.0000194.012	BUD ITC-Meteor/Fire M	Customer Support	Customer Support
D.0000201.012	ITC-WF Exponent PTM SW 200123 MN	Customer Support	Customer Support
D.0000346.005	ITC-PSPS Outage Notification SW 200072 MN	Customer Support	Customer Support
A.0002393.011	WMP 0868 Priority Defects 2026	System Resiliency	Overhead Pole Assessment
A.0002393.013	WMP 0831 Priority Defects 2026	System Resiliency	Overhead Pole Assessment

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WBS	Project Name	Major Category	Sub-Category
D.0000177.309	DO-SD-WFRM Small Wire Rebuild Discrete	System Resiliency	Small Conductor Replacement Program
D.0000177.310	DO-SD-WFRM Covered Conductor Discrete	System Resiliency	Small Conductor Replacement Program
D.0000387.004	ITC-Outage Map Enhancement SW 200180 MN	Customer Support	Customer Support
D.0001957.006	ITC-PAPR Automation SW 201523 MN	System Resiliency	Overhead Pole Assessment

D.0001813.229 Chestnut Service Center Redevelopment Phase II

Service centers provide a home base for the Xcel Energy teams that perform essential maintenance on energy infrastructure and quickly respond to any issues that might arise, such as outages from storms. The Chestnut Service Center Redevelopment project consists of two main phases and is located in downtown Minneapolis. The second phase consists of the full demolition of an existing 3-story building and the construction of a new 3-story precast concrete building in its place. This building will be used for office spaces along with service and storage areas for all the Xcel Energy service trucks for the downtown Minneapolis region. During the construction, the entire utility infrastructure is also being renovated throughout the complex to better serve Xcel Energy's needs.

A.0002300.016-Sherco 3 – Collector

The Sherco 3 – Collector project supports the 250 MW Sherco Solar 3 facility near Becker, Minnesota. The project includes electrical collection infrastructure such as underground feeder lines, collection systems, collector substations, and related access and support facilities necessary to gather solar generation and deliver it through the Sherco interconnection.

A.0010071.015-Relocate LCO071

The Relocate LCO071 project is a relocation project to accommodate the new 4-lane bypass highway going through the southern half of Sioux Falls, SD. It was necessary to relocate Company-owned overhead and underground facilities to accommodate the new roadway. The majority of the relocation work was Company-funded since the work was done in the public right-of-way.

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A.0010079.014-C Harrisburg LCO072

The C Harrisburg LCO072 project was needed for a new roundabout being constructed in Harrisburg, SD. Company-owned facilities were requested to be buried by the City of Harrisburg for the roundabout. The feeder in this location feeds the majority of Harrisburg along with smaller communities to the South.

A.0010079.026-Rebuild Feeder SAL310

The Rebuild Feeder SAL310 project is an asset health investment rebuild intended to improve the reliability of the existing overhead distribution system. The project is reliability and asset health driven rather than a load-growth or capacity expansion project.

A.0010095.021-Line Install South Renner

The Line Install South Renner project provided a new feed into the Foundation Park area in Sioux Falls, SD, where the Company has large customers requiring additional load. The Renner Foundation Park is part of Sioux Falls' larger Foundation Park industrial district at the intersection of I-90 and I-29, currently home to major logistics and manufacturing tenants. The new feeder is needed to relieve load off existing feeders and have the capability to serve additional large customers that may join the area and available commercial lots. The Company anticipates load growth of 11 MW and 40 MW in the area in the future.

A.0010119.010-Land Big Sioux River

The Big Sioux River Land project was established for the purchase of land associated with the future Big Sioux River Substation located in Sioux Falls, SD. The substation is part of a larger Major Project Group focused on upgrading portions of the Sioux Falls area electric system from 69 kV to 115 kV. This project will construct a new substation to replace the existing South Sioux Falls Substation and will be a 115-13.8 kV distribution substation. The initial design will consist of two 50MVA, 115-13.8 kV transformers with eight feeder bays (six initial feeders). The 115 kV system will be an in and out configuration and the 13.8 kV system will utilize a standard tandem bus configuration.

A.0010147.002-Line Install Louise Line

The Line Install Louise Line project installed a new feeder for load relief for Lincoln County Substation and Louise Substation located in Sioux Falls, SD. This new feeder

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will serve a vast majority of the Southwest side of Sioux Falls and provide relief to the two existing feeders at the site.

A.0010079.035-Rebuild Feeder LAW312/CCM/OH

The Rebuild Feeder LAW312/CCM/OH project is an asset health overhead rebuild project to improve reliability. LAW312 is a feeder feeding Sioux Falls and Renner areas of South Dakota. This project was identified by area engineering to improve the reliability of service to our customers by replacing poles and reconductoring some portions of the circuit. Site clearing was also performed to support the project, which contributed to improving the continuity of reliability of service for our customers.

A.0000029.038-Monticello Second License Renewal

The Monticello Second License Renewal project is a 20-year license extension for the Monticello Nuclear Generating Plant from the Nuclear Regulatory Commission (NRC) (license number ML24324A212).

D.0001813.233-Sioux Falls Renovation

With Company Warehouse and Fleet Operations moving to a newly-built facility, the Company plans to renovate the vacated spaces in the existing building and repurpose them for Electric Service Operations, along with a building expansion for crew quarters to meet the growing workforce at the site. With the merger of the two properties, the site will be reconfigured to improve circulation and provide additional equipment storage.

D.0001951.003-ITC-SAP S4 HANA SW

The SAP S/4HANA Migration Project will modernize the Company's core Enterprise Resource Planning (ERP) platform by transitioning from the existing SAP Enterprise Central Component (ECC) environment to SAP S/4HANA. The project upgrades and enhances the enterprise software platform used to support the Company's business operations and provides a modernized foundation for the Company's enterprise processes and systems.

A.0000017.351-Monticello Replace Stator Connection Ring

This project is the replacement of the main generator stator winding connection ring at the Monticello Nuclear Generating Plant.

A.0000035.479-Prairie Island Water Treatment Monitoring

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The Prairie Island Water Treatment Monitoring project is a water treatment plant modification project at Prairie Island Nuclear Generating Plant to continue to provide safe and clean water at the facility.

A.0001573.001-Black Dog Station 5C Unit 5 Major Incident

The Black Dog Station 5C Unit 5 Major Incident project is the completion of a major inspection that included removing the turbine rotor from the turbine case to complete necessary compressor inspections. These inspections showed the need for the replacement of turbine blade rows 1 through 4, vanes, and combustion hardware. The project includes upgrading to the latest gas turbine technology to increase maintenance intervals from 24,000 hours to 32,000 hours and increase megawatts, which will improve heat rate and allow for additional fuel flexibility.

A.0001573.338-Black Dog S6 Hot Gas Path #1

The Black Dog S6 Hot Gas Path #1 project involves work resulting from the completion of a hot gas path inspection at the facility, which includes the replacement of turbine blade rows 1 through 3, nozzles, and combustion hardware. Replacement hardware is in-kind with no performance improvements anticipated. The project also includes the replacement of the inner support ring, S10 through S14 stators, and the seal on the S14 stator vanes.

A.0001579.147-Riverside 9 - Hot Gas Path

The Riverside Unit 9 hot gas path inspection project included the replacement of rows 1 through 3 turbine blades, nozzles and combustion hardware at the facility. The project includes upgrading the turbine to the latest gas turbine technology to increase maintenance intervals from 24,000 hours to 32,000 hours, increase megawatts, improve heat rate and allow for additional fuel flexibility. This project also includes the replacement of the controls system.

Riverside 10 Hot Gas Path - 22

Riverside unit 10 hot gas path inspection included the replacement of rows 1 through 3 turbine blades, nozzles and combustion hardware. The project work included upgrading to the latest gas turbine technology to increase maintenance intervals from 24,000 hours to 32,000 hours, increase megawatts, improve heat rate and allow for additional fuel flexibility. This project also includes the replacement of the controls system.

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A.0002141.002-Nobles – Install 672MVA TR3 TAM SUB

This project at the Nobles County substation in Reading, MN installs a new transformer and new switching and line equipment and updates protection settings at the connecting stations. This work prevents the existing equipment from being overloaded and keeps power flowing reliably even if a piece of equipment goes out of service. This project will also create the capacity needed to support the growing amount of wind and solar generation in the area, and it does so by putting an existing spare transformer to use.

A.0000743.015- Line 0980 Structure 2 - Structure 27A (Phase 2)

The Line 0980 painted pole replacement project replaces aging painted steel transmission poles that have reached the end of their service life with new galvanized steel poles. This project will replace the poles between Structures 2 and 27A, in the Forest Lake to Wyoming, MN corridor, reusing existing foundations where practical and transferring the existing conductors and optical ground wire to maintain the existing transmission line configuration.

A.0000506.014-Parkers Lake TR09

The Parkers Lake Substation project in Plymouth, MN replaced three existing transformers with one larger unit and installed new oil containment measures for the transformer itself. Additional substation equipment was updated, including the station electric service and new communication relays. The perimeter security fence was replaced because the increased size and vulnerability of the new transformers dictated an updated fence.

A.0001198.006-W3653 – Boot Lake to Chain O Lakes

The W3653 – Boot Lake to Chain O Lakes project involves constructing a 15-mile 34.5 kV transmission “loop/tie line” to improve system reliability. The project also includes the distribution underbuild and replaces aging substations at Presque Isle (1954) and Rest Lake (1961) by building two new substations, Boot Lake and Chain O Lakes. These improvements will support Northern States Power’s worst performing feeders in Wisconsin and drastically reduce the number of outages System Average Interruption Frequency Index (SAIFI) and their durations System Average Interruption Duration Index (SAIDI).