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November 19, 2024

—Via Electronic Filing and UPS—

Steven M. Kahl, Executive Director  
North Dakota Public Service Commission  
State Capitol Building, Dept. 408  
600 East Boulevard  
Bismarck, ND 58505-0480

RE: 2025 TRANSMISSION COST RIDER (TCR) RATE ADJUSTMENT  
REVISION OF PROPOSED REVENUE REQUIREMENTS AND RATE  
CASE NO. PU-24-349

Dear Mr. Kahl:

Northern States Power Company, doing business as Xcel Energy, submits to the North Dakota Public Service Commission the enclosed revision of our pending 2025 Transmission Cost Rider (TCR) rate application. In responding to a data request from NDPSC Staff, we discovered that we inadvertently included NSPW construction work in progress (CWIP) costs for the Comm Network program in this year's filing. We have removed these costs from the 2025 Rider revenue requirements and discuss the impact below.

The FERC-approved Interchange Agreement between NSPM and NSPW limits recovery on NSPW projects in the NSPM jurisdictions until they are placed in-service (though we note some exceptions in the case of regional projects such as the MISO LRTP Tranche 1 projects where different rate treatment has been approved by FERC). The Company accrues a regulatory asset for Allowance for Funds Used During Construction (AFUDC) on these projects. The accrued AFUDC will be added to the ending plant balances for these projects as they are placed into service.

The NSPW CWIP removal results in a \$85,939 reduction to the 2025 TCR revenue requirement compared to our original filing.

We have performed additional validation of the remaining projects included in our Petition in Case No. PU-24-349 to confirm there were no other forecasted CWIP amounts from NSPW projects included in the filing.

Table 1 recalculates the 2025 TCR rate using the revised 2025 TCR revenue requirement and provides a comparison to the original filing.

**Table 1**  
**Revised 2025 TCR Rate**

	<b>Revised</b>	<b>Original Filing</b>	<b>Change</b>
<b>ND Retail Revenue Requirement</b>	\$4,756,570	\$4,842,509	\$(85,939)
<b>ND Retail Sales in MWh</b>	2,131,650	2,131,650	0
<b>2025 TCR Rate (Per kWh)</b>	\$0.002231	\$0.002272	\$(0.000041)
<b>Typical Residential Bill Impact</b>	\$1.67	\$1.70	\$(0.03)

We have included revisions to the following attachments which were impacted by the removal of NSPW forecasted CWIP expenditures:

- Attachment 4: Annual TCR Tracker Summary
- Attachment 5: Monthly TCR Tracker Summary
- Attachment 6: ND Electric Sales by Calendar Month (Revenues)
- Attachment 7: TCR Rate Calculation
- Attachment 12: Proposed Tariff Sheet
- Attachment 13: Proposed Customer Notice

The Company respectfully requests the Commission approve its revised 2025 TCR revenue requirement of \$4,756,570. Please contact me if you have any questions or comments.

Sincerely,

/s/

ALEX NISBET  
REGULATORY POLICY SPECIALIST

cc: Adam Renfandt  
Enclosures

2025 Filing Annual Revenue Requirements

Amounts in dollars

Line No:

Annual Filing View Tracker Summary

2023	2024	2025
Actual	Mixed	Forecast

Prior Filing

2023	2024
Mixed	Forecast

DELTA

2023	2024
Actual	Mixed

1	Aldrich DCP	Project	2	134	1,224	7	160	(5)	(27)
2	Avon – Albany Rebuild	Project	38,594	37,437	35,386	38,594	38,546	0	(1,108)
3	Bayfield Loop	Project	277,163	259,104	240,680	275,670	272,954	1,494	(13,850)
4	Black Dog - Wilson	Project	17,281	16,657	15,753	17,281	17,152	(0)	(495)
5	Brookings - 2nd Circuit	Project	-	126,280	369,512	-	-	-	126,280
6	Comm Network Program	Program	168,607	372,597	598,634	156,206	310,393	12,401	62,204
7	Congestion Capacity Increases	Project	-	3,099	10,468	-	10,914	-	(7,815)
8	DCP Daytons Bluff Sub	Project	275	501	808	248	556	27	(55)
9	DCP Great Plains	Project	10,399	13,702	12,929	10,542	14,454	(143)	(752)
10	Elm Creek New Transformer 10 Install	Project	55,581	67,349	63,417	54,696	70,162	885	(2,812)
11	Elm Creek TR9 Reactor	Project	4,120	10,057	9,719	3,564	6,683	556	3,374
12	ELR - Breakers - NSPM	Program	83,700	133,383	167,724	83,937	133,406	(237)	(24)
13	ELR - Relay - NSPM	Program	80,414	132,912	181,971	81,069	141,579	(655)	(8,667)
14	ELR - Transformers - NSPM	Program	38,979	98,540	133,868	40,559	100,460	(1,580)	(1,920)
15	ELR Nuclear NSPM	Program	23,008	31,995	60,900	22,989	34,492	18	(2,496)
16	Helena to Scott County MISO Interconnections	Project	121,312	116,965	110,613	121,312	120,423	0	(3,457)
17	HIBTAC 500kV	Project	102,276	98,712	93,545	102,279	101,565	(3)	(2,853)
18	Hollydale Dist. 115kV	Project	12,101	11,683	11,047	12,101	12,029	0	(346)
19	Huntley-South Bend 161kV	Project	648	8,167	80,699	804	21,951	(157)	(13,784)
20	Huntley - Wilmarth	Project	323,591	308,393	293,431	323,620	318,280	(29)	(9,887)
21	Lincoln County Capacitor Bank	Project	24,118	24,412	23,002	24,305	27,194	(188)	(2,782)
22	Line 0953 OPGW Replacement	Project	12,214	10,435	9,858	12,525	11,629	(311)	(1,194)
23	Line ELR - NSPM	Program	63,448	75,067	80,556	63,646	83,284	(198)	(8,217)
24	Long Lake-Baytown Line Uprate	Project	18,650	24,188	22,804	18,536	24,567	114	(379)
25	Mallard Substation Expansion	Project	11,111	23,550	27,380	10,882	24,208	229	(658)
26	NERC Order 754 NSPM	Program	13,124	33,388	40,670	14,228	31,215	(1,105)	2,173
27	Nighthawk Substation	Project	7,120	25,735	32,284	6,646	24,376	474	1,359
28	NSM0953 Galloping Mitigate SPK	Project	27,453	26,452	25,004	27,453	27,237	0	(785)
29	NSP Reloc B	Program	31,466	59,038	68,576	30,405	32,376	1,061	26,662
30	NSPM Major Line Rebuild	Program	473,928	794,338	1,058,477	459,823	797,462	14,104	(3,124)
31	NSPM Major Line Refurbishment	Program	180,753	361,948	361,352	179,146	321,539	1,607	40,408
32	NSPM Steel Pole ELR	Program	115,096	194,915	280,300	111,169	155,070	3,927	39,845
33	Prairie Substation Capbank Remove	Project	11,336	10,950	10,362	11,336	11,274	0	(324)
34	Raptor Distribution Substation	Project	11,104	10,711	10,134	11,103	11,026	1	(315)
35	Rogers Lake 115 kV	Project	-	43,435	40,864	-	46,270	-	(2,836)
36	S&E - NSP Line	Program	118,605	132,361	156,996	117,511	151,189	1,094	(18,828)
37	S&E - NSP Sub	Program	117,193	172,565	199,440	118,258	148,918	(1,065)	23,647
38	So Wash Elec Reliab SWERU	Project	15,535	29,793	49,909	16,034	41,074	(499)	(11,280)
39	TACT	Program	59,284	65,532	64,733	58,539	65,348	745	184
40	Wilmarth-TC Thru Flow Mitigation	Project	1,356	4,348	9,228	1,815	22,126	(459)	(17,778)
41	LRTP2 Alexandria-Big Oaks	Project	-	-	89,055	-	-	-	-
42	LRTP4 - Wilmarth - North Rochester - Tremval	Project	-	-	44,735	-	-	-	-
43	LRTP5 - Tremval - Eau Claire - Jump River	Project	-	-	42,736	-	-	-	-
44	LRTP6 - Tremval - Rocky Run – Columbia	Project	-	-	6,359	-	-	-	-
45	<b>Projects</b>		2,670,943	3,970,828	5,247,141	2,638,837	3,783,541	32,106	187,287
46	MISO RECB Sch.26/26a		(437,086)	(1,116,816)	(893,517)	(590,266)	(1,011,685)	153,180	(105,131)
47	Base Rates		-	-	-	-	-	-	-
48	TCR True-up Carryover		198,740	592,143	402,946	198,740	372,096	-	220,047
49	<b>Revenue Requirement (RR)</b>		<b>2,432,598</b>	<b>3,446,156</b>	<b>4,756,570</b>	<b>2,247,312</b>	<b>3,143,952</b>	<b>185,286</b>	<b>302,203</b>
50	<b>Revenue Collections (RC)</b>		<b>1,840,454</b>	<b>3,043,210</b>	<b>4,755,712</b>	<b>1,875,215</b>	<b>3,142,921</b>	<b>(34,761)</b>	<b>(99,711)</b>
51	Monthly RR - RC		-	-	-	-	-	-	-
52	Balance (RR - RC + Cumulative CC)		592,143	402,946	858	372,096	1,031	220,047	401,915

2025 Filing Annual Revenue Requirements

Monthly Revenue Requirement Filing Summary

Amounts in dollars		2023 Monthly Details														
		2022	Jan - 2023	Feb - 2023	Mar - 2023	Apr - 2023	May - 2023	Jun - 2023	Jul - 2023	Aug - 2023	Sep - 2023	Oct - 2023	Nov - 2023	Dec - 2023	2023	
Line #:		Carryover	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual		
1	Aldrich DCP		(0)	(0)	(0)	(0)	(0)	0	0	0	0	0	1	2		
2	Avon – Albany Rebuild		3,239	3,231	3,223	3,215	3,208	3,219	3,230	3,222	3,214	3,206	3,198	3,190	38,594	
3	Bayfield Loop		22,704	22,940	23,090	23,190	23,200	23,344	23,432	23,292	23,150	23,043	22,948	22,830	277,163	
4	Black Dog - Wilson		1,459	1,456	1,452	1,449	1,445	1,442	1,438	1,435	1,431	1,428	1,424	1,421	17,281	
5	Brookings - 2nd Circuit		-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Comm Network Program		8,177	8,731	9,323	10,012	10,923	11,717	12,912	14,988	17,263	19,614	21,751	23,197	168,607	
6	Congestion Capacity Increases		-	-	-	-	-	-	-	-	-	-	-	-	-	
6	DCP Daytons Bluff Sub		15	16	17	18	19	21	24	26	27	29	30	33	275	
7	DCP Great Plains		419	603	712	833	948	1,000	914	991	993	994	997	996	10,399	
8	Elm Creek New Transformer 10 Install		3,579	3,320	3,808	4,272	4,299	4,781	5,105	5,346	5,518	5,656	5,786	4,112	55,581	
9	Elm Creek TR9 Reactor		145	177	221	240	255	268	282	343	448	539	609	593	4,120	
10	ELR - Breakers - NSPM		5,468	5,981	6,190	6,110	6,457	6,667	6,858	7,203	7,659	8,060	8,452	8,597	83,700	
11	ELR - Relay - NSPM		4,740	5,211	5,781	6,252	6,576	6,707	6,865	7,021	7,202	7,489	7,848	8,722	80,414	
12	ELR - Transformers - NSPM		1,478	1,592	1,820	2,127	2,419	2,706	2,813	3,737	4,607	5,001	5,388	5,291	38,979	
13	ELR Nuclear NSPM		1,746	1,772	1,804	1,832	1,847	1,860	1,891	1,935	1,989	2,048	2,102	2,181	23,008	
14	Helena to Scott County MISO Interconnections		10,242	10,218	10,194	10,170	10,146	10,122	10,098	10,073	10,049	10,025	10,000	9,976	121,312	
15	HIBTAC 500kV		8,629	8,607	8,587	8,566	8,548	8,534	8,523	8,506	8,486	8,466	8,430	8,395	102,276	
16	Hollydale Dist. 115kV		1,018	1,020	1,017	1,015	1,012	1,010	1,008	1,005	1,003	1,000	998	995	12,101	
17	Huntley-South Bend 161kV		(11)	(9)	(7)	(7)	(6)	7	41	64	88	128	167	192	648	
18	Huntley - Wilmarth		27,322	27,253	27,186	27,122	27,060	26,996	26,934	26,870	26,806	26,744	26,680	26,618	323,591	
19	Lincoln County Capacitor Bank		2,167	1,914	2,013	2,009	2,007	2,004	2,003	2,003	2,004	2,002	1,998	1,993	24,118	
20	Line 0953 OPGW Replacement		1,249	1,237	1,167	1,097	752	1,025	988	944	943	940	937	935	12,214	
21	Line ELR - NSPM		4,335	4,680	4,944	5,040	5,160	5,306	5,439	5,477	5,455	5,671	5,924	6,017	63,448	
22	Long Lake-Baytown Line Uprate		446	885	1,310	1,709	1,707	1,752	1,805	1,811	1,809	1,808	1,807	1,804	18,650	
23	Mallard Substation Expansion		197	215	229	249	523	850	982	1,164	1,394	1,638	1,807	1,862	11,111	
24	NERC Order 754 NSPM		495	594	675	771	922	1,030	1,159	1,273	1,350	1,464	1,644	1,748	13,124	
25	Nighthawk Substation		87	152	203	233	293	450	651	822	941	1,033	1,093	1,161	7,120	
26	NSM0953 Galloping Mitigate SPK		2,319	2,313	2,307	2,302	2,296	2,291	2,285	2,279	2,274	2,268	2,263	2,257	27,453	
27	NSP Reloc B		1,715	1,781	1,925	2,094	2,229	2,362	2,486	2,792	3,223	3,444	3,593	3,821	31,466	
28	NSPM Major Line Rebuild		26,935	29,121	31,761	34,012	36,214	38,381	40,663	42,691	46,081	48,135	48,733	51,201	473,928	
29	NSPM Major Line Refurbishment		9,716	10,399	11,397	11,970	13,367	13,984	14,857	15,977	17,539	19,089	20,698	21,759	180,753	
30	NSPM Steel Pole ELR		5,378	7,477	8,553	9,082	9,537	9,613	9,696	10,047	10,423	10,857	11,686	12,747	115,096	
31	Prairie Substation Capbank Remove		952	953	953	951	949	946	944	942	940	938	935	933	11,336	
31	Raptor Distribution Substation		937	935	933	931	929	926	924	922	920	918	916	913	11,104	
32	Rogers Lake 115 kV		-	-	-	-	-	-	-	-	-	-	-	-	-	
33	S&E - NSP Line		9,515	9,640	9,632	9,619	9,691	9,862	9,971	10,032	10,100	10,144	10,169	10,229	118,605	
34	S&E - NSP Sub		9,175	9,273	9,363	9,496	9,604	9,699	9,784	9,867	9,929	9,907	10,269	10,826	117,193	
34	So Wash Elec Reliab SWERU		297	362	554	830	1,049	1,333	1,572	1,702	1,822	1,915	2,006	2,092	15,535	
35	TACT		4,534	4,595	4,654	4,686	4,739	4,890	5,060	5,131	5,164	5,221	5,305	5,305	59,284	
36	Wilmarth-TC Thru Flow Mitigation		45	50	60	71	92	105	110	126	136	145	157	260	1,356	
37	L RTP2 Alexandria-Big Oaks		-	-	-	-	-	-	-	-	-	-	-	-	-	
38	L RTP4 - Wilmarth - North Rochester - Tremval		-	-	-	-	-	-	-	-	-	-	-	-	-	
39	L RTP5 - Tremval - Eau Claire - Jump River		-	-	-	-	-	-	-	-	-	-	-	-	-	
40	L RTP6 - Tremval - Rocky Run – Columbia		-	-	-	-	-	-	-	-	-	-	-	-	-	
41	<b>Projects</b>		180,862	188,693	197,049	203,566	210,415	217,212	223,745	232,061	242,380	251,007	258,748	265,203	2,670,943	
42	MISO RECB Sch.26/26a		(61,729)	(60,124)	(55,296)	(28,551)	(19,059)	(2,385)	(40,302)	32,466	(33,663)	(5,460)	(73,472)	(89,512)	(437,086)	
43	Base Rates		-	-	-	-	-	-	-	-	-	-	-	-	-	
44	TCR True-up Carryover		198,740	-	-	-	-	-	-	-	-	-	-	-	198,740	
45	<b>Revenue Requirement (RR)</b>		<b>317,874</b>	<b>128,569</b>	<b>141,753</b>	<b>175,016</b>	<b>191,356</b>	<b>214,828</b>	<b>183,443</b>	<b>264,527</b>	<b>208,718</b>	<b>245,548</b>	<b>185,276</b>	<b>175,691</b>	<b>2,432,598</b>	
46	<b>Revenue Collections (RC)</b>		<b>161,447</b>	<b>148,385</b>	<b>174,523</b>	<b>139,723</b>	<b>141,842</b>	<b>166,479</b>	<b>155,879</b>	<b>164,577</b>	<b>136,988</b>	<b>141,202</b>	<b>148,258</b>	<b>161,150</b>	<b>1,840,454</b>	
47	Monthly RR - RC		156,426	(19,815)	(32,770)	35,292	49,514	48,349	27,564	99,950	71,729	104,346	37,017	14,541	-	
48	Balance (RR - RC + Cumulative CC)		198,740	156,426	136,611	103,841	139,133	188,647	236,996	264,559	364,510	436,239	540,585	577,602	592,143	592,143

2025 Filing Annual Revenue Requirements

Monthly Revenue Requirement Filing Summary

Amounts in dollars		2024 Monthly Details												
		Jan - 2024	Feb - 2024	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024	Aug - 2024	Sep - 2024	Oct - 2024	Nov - 2024	Dec - 2024	2024
		Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Mixed
Line #:														
1	Aldrich DCP	(1)	(1)	(1)	1	8	13	14	16	18	20	22	25	134
2	Avon – Albany Rebuild	3,161	3,154	3,146	3,138	3,131	3,123	3,116	3,109	3,101	3,094	3,086	3,079	37,437
3	Bayfield Loop	22,735	22,641	22,064	21,522	21,467	21,409	21,353	21,296	21,239	21,183	21,125	21,069	259,104
4	Black Dog - Wilson	1,406	1,403	1,400	1,396	1,393	1,390	1,386	1,383	1,380	1,377	1,373	1,370	16,657
5	Brookings - 2nd Circuit	656	928	1,858	4,202	5,196	7,854	10,913	14,819	17,246	20,259	21,281	21,068	126,280
5	Comm Network Program	23,143	24,773	26,230	27,829	29,708	30,645	31,679	32,406	33,510	35,724	37,766	39,185	372,597
6	Congestion Capacity Increases	121	84	105	129	158	229	303	332	366	401	425	445	3,099
6	DCP Daytons Bluff Sub	30	32	34	35	36	38	41	44	47	50	54	58	501
7	DCP Great Plains	1,158	1,155	1,153	1,150	1,147	1,144	1,140	1,137	1,134	1,131	1,128	1,125	13,702
8	Elm Creek New Transformer 10 Install	5,718	5,711	5,675	5,636	5,623	5,611	5,598	5,584	5,569	5,556	5,541	5,527	67,349
9	Elm Creek TR9 Reactor	799	825	838	852	850	848	846	844	842	840	838	836	10,057
10	ELR - Breakers - NSPM	9,388	9,775	10,051	10,560	10,601	10,978	11,337	11,517	11,716	12,077	12,589	12,794	133,383
11	ELR - Relay - NSPM	9,237	9,481	9,716	10,180	10,500	10,948	11,186	11,622	12,033	12,384	12,713	12,911	132,912
12	ELR - Transformers - NSPM	6,304	7,363	7,592	7,902	7,826	7,941	8,014	7,813	8,740	9,577	9,663	9,806	98,540
13	ELR Nuclear NSPM	2,126	2,231	2,362	2,437	2,497	2,555	2,618	2,748	2,899	2,979	3,154	3,389	31,995
14	Helena to Scott County MISO Interconnections	9,874	9,851	9,828	9,805	9,782	9,758	9,736	9,713	9,689	9,666	9,643	9,620	116,965
15	HIBTAC 500kV	8,306	8,286	8,267	8,247	8,251	8,253	8,233	8,213	8,193	8,174	8,154	8,134	98,712
16	Hollydale Dist. 115kV	986	984	982	979	977	975	972	970	968	966	963	961	11,683
17	Huntley-South Bend 161kV	172	282	320	357	384	425	471	521	611	956	1,525	2,143	8,167
18	Huntley - Wilmarth	26,025	25,966	25,907	25,847	25,789	25,729	25,670	25,611	25,551	25,492	25,432	25,374	308,393
19	Lincoln County Capacitor Bank	2,064	2,058	2,053	2,048	2,042	2,037	2,032	2,026	2,021	2,016	2,010	2,005	24,412
20	Line 0953 OPGW Replacement	881	879	877	875	873	871	868	866	864	862	860	858	10,435
21	Line ELR - NSPM	6,235	6,144	6,136	6,124	6,105	6,091	6,107	6,168	6,282	6,423	6,563	6,689	75,067
22	Long Lake-Baytown Line Uprate	2,045	2,040	2,035	2,029	2,023	2,018	2,013	2,008	2,002	1,997	1,992	1,987	24,188
23	Mallard Substation Expansion	1,685	1,769	1,762	1,784	1,808	1,829	1,864	1,966	2,112	2,244	2,355	2,373	23,550
24	NERC Order 754 NSPM	1,830	1,909	1,973	2,256	2,807	3,084	3,192	3,213	3,291	3,322	3,339	3,173	33,388
25	Nighthawk Substation	1,230	1,464	1,742	1,985	2,147	2,276	2,414	2,309	2,626	2,641	2,516	2,384	25,735
26	NSM0953 Galloping Mitigate SPK	2,233	2,228	2,223	2,218	2,212	2,207	2,202	2,196	2,191	2,186	2,181	2,175	26,452
27	NSP Reloc B	4,353	4,912	5,247	5,804	(1,837)	6,616	6,948	7,043	7,046	6,200	7,051	(344)	59,038
28	NSPM Major Line Rebuild	56,887	59,530	62,236	64,328	65,856	67,322	69,117	71,085	73,008	54,987	74,895	75,086	794,338
29	NSPM Major Line Refurbishment	24,117	26,477	28,756	30,353	30,831	32,042	32,379	32,956	33,447	33,187	30,342	27,061	361,948
30	NSPM Steel Pole ELR	13,493	14,657	15,853	16,479	16,647	16,708	16,766	16,774	16,799	16,860	16,920	16,959	194,915
31	Prairie Substation Capbank Remove	924	922	920	918	916	914	911	909	907	905	903	901	10,950
31	Raptor Distribution Substation	904	902	900	898	896	894	892	890	887	885	883	881	10,711
32	Rogers Lake 115 kV	3,682	3,667	3,650	3,640	3,633	3,624	3,615	3,605	3,595	3,585	3,575	3,565	43,435
33	S&E - NSP Line	10,188	10,261	10,411	10,578	10,767	10,972	11,091	11,204	11,416	11,661	11,855	11,956	132,361
34	S&E - NSP Sub	10,885	12,872	13,689	13,727	13,920	14,081	14,150	14,913	15,770	16,055	16,202	16,302	172,565
34	So Wash Elec Reliab SWERU	2,202	2,279	2,327	2,367	2,429	2,487	2,604	197	3,028	3,151	3,275	3,449	29,793
35	TACT	5,336	5,364	5,389	5,412	5,440	5,457	5,474	5,500	5,533	5,566	5,585	5,475	65,532
36	Wilmarth-TC Thru Flow Mitigation	304	315	328	336	345	351	359	368	380	393	410	458	4,348
37	L RTP2 Alexandria-Big Oaks	-	-	-	-	-	-	-	-	-	-	-	-	-
38	L RTP4 - Wilmarth - North Rochester - Tremval	-	-	-	-	-	-	-	-	-	-	-	-	-
39	L RTP5 - Tremval - Eau Claire - Jump River	-	-	-	-	-	-	-	-	-	-	-	-	-
40	L RTP6 - Tremval - Rocky Run – Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
41	<b>Projects</b>	282,825	295,575	306,029	316,363	315,183	331,745	339,624	345,893	358,057	347,031	370,190	362,314	3,970,828
42	MISO RECB Sch.26/26a	(74,359)	(72,067)	(64,906)	(82,226)	(94,908)	(61,167)	(58,511)	(107,416)	(105,273)	(129,111)	(110,353)	(156,519)	(1,116,816)
43	Base Rates	-	-	-	-	-	-	-	-	-	-	-	-	-
44	TCR True-up Carryover	592,143	-	-	-	-	-	-	-	-	-	-	-	592,143
45	<b>Revenue Requirement (RR)</b>	<b>800,609</b>	<b>223,508</b>	<b>241,123</b>	<b>234,137</b>	<b>220,274</b>	<b>270,578</b>	<b>281,113</b>	<b>238,478</b>	<b>252,784</b>	<b>217,920</b>	<b>259,837</b>	<b>205,795</b>	<b>3,446,156</b>
46	<b>Revenue Collections (RC)</b>	<b>295,626</b>	<b>241,713</b>	<b>260,766</b>	<b>226,369</b>	<b>219,999</b>	<b>227,325</b>	<b>277,646</b>	<b>271,334</b>	<b>230,696</b>	<b>240,883</b>	<b>255,755</b>	<b>295,098</b>	<b>3,043,210</b>
47	Monthly RR - RC	504,983	(18,206)	(19,643)	7,768	275	43,253	3,467	(32,857)	22,088	(22,963)	4,082	(89,302)	-
48	Balance (RR - RC + Cumulative CC)	504,983	486,777	467,134	474,902	475,177	518,430	521,897	489,041	511,129	488,166	492,248	402,946	402,946

2025 Filing Annual Revenue Requirements

Monthly Revenue Requirement Filing Summary

2025 Monthly Details													
Jan - 2025	Feb - 2025	Mar - 2025	Apr - 2025	May - 2025	Jun - 2025	Jul - 2025	Aug - 2025	Sep - 2025	Oct - 2025	Nov - 2025	Dec - 2025	2025	
Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
Line #:													
1 Aldrich DCP	8	11	22	44	65	80	89	104	136	179	222	264	1,224
2 Avon – Albany Rebuild	2,987	2,980	2,973	2,966	2,959	2,952	2,945	2,939	2,932	2,925	2,918	2,911	35,386
3 Bayfield Loop	20,341	20,289	20,238	20,186	20,134	20,082	20,031	19,979	19,927	19,876	19,824	19,772	240,680
4 Black Dog - Wilson	1,329	1,326	1,323	1,320	1,317	1,314	1,311	1,308	1,305	1,302	1,299	1,296	15,753
5 Brookings - 2nd Circuit	22,697	23,569	24,775	27,014	29,703	31,941	34,548	34,530	32,680	34,577	36,412	37,066	369,512
5 Comm Network Program	41,038	42,574	44,721	46,563	47,833	49,721	51,416	52,638	53,606	54,509	55,906	58,108	598,634
6 Congestion Capacity Increases	382	427	453	479	506	532	639	845	1,201	1,397	1,602	2,006	10,468
6 DCP Daytons Bluff Sub	54	55	56	57	59	62	66	70	75	79	84	90	808
7 DCP Great Plains	1,092	1,089	1,087	1,084	1,081	1,079	1,076	1,074	1,071	1,068	1,066	1,063	12,929
8 Elm Creek New Transformer 10 Install	5,355	5,342	5,330	5,317	5,304	5,291	5,278	5,266	5,253	5,240	5,227	5,214	63,417
9 Elm Creek TR9 Reactor	821	819	817	815	813	811	809	807	805	803	801	799	9,719
10 ELR - Breakers - NSPM	13,489	13,903	13,918	14,059	14,105	14,118	13,970	14,007	14,045	14,063	14,058	13,988	167,724
11 ELR - Relay - NSPM	13,144	13,785	14,274	14,683	14,792	14,947	15,309	15,444	15,860	16,419	16,626	16,688	181,971
12 ELR - Transformers - NSPM	9,952	10,175	10,398	10,476	10,576	10,271	10,805	11,432	12,118	12,571	12,694	12,400	133,868
13 ELR Nuclear NSPM	3,201	3,323	3,700	4,242	4,572	4,890	5,363	5,815	6,064	6,317	6,611	6,802	60,900
14 Helena to Scott County MISO Interconnections	9,335	9,313	9,292	9,271	9,250	9,228	9,207	9,186	9,165	9,144	9,122	9,101	110,613
15 HIBTAC 500kV	7,896	7,877	7,859	7,841	7,823	7,804	7,786	7,768	7,750	7,732	7,713	7,695	93,545
16 Hollydale Dist. 115kV	932	930	928	926	924	922	920	917	915	913	911	909	11,047
17 Huntley-South Bend 161kV	1,592	2,464	3,346	4,237	4,828	6,547	7,624	8,658	9,495	10,259	10,750	10,899	80,699
18 Huntley - Wilmarth	24,754	24,698	24,644	24,589	24,535	24,479	24,426	24,371	24,315	24,262	24,206	24,152	293,431
19 Lincoln County Capacitor Bank	1,943	1,938	1,933	1,929	1,924	1,919	1,914	1,910	1,905	1,900	1,895	1,891	23,002
20 Line 0953 OPGW Replacement	832	830	828	826	824	822	821	819	817	815	813	811	9,858
21 Line ELR - NSPM	6,653	6,678	6,687	6,698	6,689	6,678	6,690	6,702	6,734	6,767	6,757	6,823	80,556
22 Long Lake-Baytown Line Uprate	1,926	1,921	1,917	1,912	1,907	1,903	1,898	1,893	1,889	1,884	1,879	1,874	22,804
23 Mallard Substation Expansion	2,195	2,313	2,309	2,304	2,299	2,294	2,290	2,285	2,280	2,275	2,270	2,266	27,380
24 NERC Order 754 NSPM	3,459	3,452	3,444	3,437	3,430	3,422	3,415	3,321	3,335	3,327	3,319	3,310	40,670
25 Nighthawk Substation	2,730	2,723	2,715	2,708	2,701	2,694	2,687	2,680	2,672	2,665	2,658	2,651	32,284
26 NSM0953 Galloping Mitigate SPK	2,110	2,106	2,101	2,096	2,091	2,086	2,081	2,076	2,072	2,067	2,062	2,057	25,004
27 NSP Reloc B	6,152	6,403	6,552	6,621	6,727	6,345	5,978	6,044	6,128	6,208	6,242	(823)	68,576
28 NSPM Major Line Rebuild	76,691	80,145	82,593	84,730	86,651	87,908	89,605	90,764	92,429	94,118	96,039	96,805	1,058,477
29 NSPM Major Line Refurbishment	29,142	30,395	29,661	29,047	29,367	29,383	29,763	30,097	30,475	30,975	31,420	31,629	361,352
30 NSPM Steel Pole ELR	18,693	20,917	22,654	23,116	23,460	23,547	23,731	24,008	24,478	24,886	25,223	25,585	280,300
31 Prairie Substation Capbank Remove	874	872	870	868	866	864	863	861	859	857	855	853	10,362
31 Raptor Distribution Substation	855	853	851	849	847	845	844	842	840	838	836	834	10,134
32 Rogers Lake 115 kV	3,455	3,446	3,437	3,428	3,419	3,410	3,401	3,392	3,383	3,374	3,365	3,356	40,864
33 S&E - NSP Line	12,021	12,163	12,349	12,525	12,735	12,957	13,189	13,415	13,612	13,815	13,973	14,243	156,996
34 S&E - NSP Sub	16,601	16,220	16,410	16,493	16,456	16,539	16,623	16,586	16,669	16,754	16,878	17,212	199,440
34 So Wash Elec Reliab SWERU	3,447	3,592	3,739	3,909	4,086	4,203	4,260	4,339	4,482	4,668	5,027	4,156	49,909
35 TACT	5,459	5,449	5,438	5,426	5,414	5,401	5,389	5,376	5,364	5,351	5,339	5,326	64,733
36 Wilmarth-TC Thru Flow Mitigation	586	709	812	827	775	793	792	790	789	787	785	784	9,228
37 LRTP2 Alexandria-Big Oaks	(94)	169	597	1,130	2,569	5,180	8,142	10,664	12,700	14,593	16,162	17,245	89,055
38 LRTP4 - Wilmarth - North Rochester - Tremval	1,856	1,996	1,957	1,934	2,174	2,520	3,034	3,708	4,456	5,632	7,055	8,413	44,735
39 LRTP5 - Tremval - Eau Claire - Jump River	1,893	2,167	2,508	2,953	3,293	3,454	3,690	3,926	4,056	4,399	4,742	5,656	42,736
40 LRTP6 - Tremval - Rocky Run – Columbia	312	366	367	421	475	476	530	584	585	640	694	908	6,359
41 <b>Projects</b>	<b>380,188</b>	<b>392,773</b>	<b>402,885</b>	<b>412,354</b>	<b>422,358</b>	<b>432,716</b>	<b>445,246</b>	<b>454,239</b>	<b>461,725</b>	<b>473,229</b>	<b>484,339</b>	<b>485,090</b>	<b>5,247,141</b>
42 MISO RECB Sch.26/26a	(74,671)	(83,023)	(68,622)	(84,698)	(78,525)	(60,675)	(48,023)	(61,531)	(65,291)	(88,083)	(70,445)	(109,930)	(893,517)
43 Base Rates	-	-	-	-	-	-	-	-	-	-	-	-	-
44 TCR True-up Carryover	402,946												402,946
45 <b>Revenue Requirement (RR)</b>	<b>708,463</b>	<b>309,750</b>	<b>334,262</b>	<b>327,656</b>	<b>343,833</b>	<b>372,042</b>	<b>397,223</b>	<b>392,708</b>	<b>396,434</b>	<b>385,145</b>	<b>413,894</b>	<b>375,160</b>	<b>4,756,570</b>
46 <b>Revenue Collections (RC)</b>	<b>474,549</b>	<b>402,428</b>	<b>428,234</b>	<b>337,777</b>	<b>352,357</b>	<b>377,200</b>	<b>421,423</b>	<b>412,067</b>	<b>350,135</b>	<b>365,526</b>	<b>387,655</b>	<b>446,360</b>	<b>4,755,712</b>
47 Monthly RR - RC	233,914	(92,679)	(93,972)	(10,121)	(8,524)	(5,159)	(24,200)	(19,358)	46,299	19,619	26,238	(71,201)	
48 Balance (RR - RC + Cumulative CC)	233,914	141,235	47,263	37,143	28,619	23,460	(740)	(20,098)	26,201	45,820	72,059	858	858

Sales

North Dakota Calendar Month Electric Sales (MWh)  
2025 Budget

Line No		Residential w/o Sp Heat	Residential w/ Sp Heat	Total Residential	Small C&I	Large C&I	Total C&I	Street Lighting	Public Authority	Interdept	Total Other	Total Retail	Rate	Revenues
													<b>2024 Approved</b>	
													<b>Tariff Rate</b>	
1	2024-07	50,719	15,100	65,819	90,464	34,396	124,860	764	1,099	-	1,863	192,542	0.001442	277,646
2	2024-08	49,439	14,907	64,347	88,291	33,361	121,652	734	1,433	-	2,167	188,165	0.001442	271,334
3	2024-09	36,168	12,141	48,309	76,383	33,174	109,557	1,069	1,048	-	2,117	159,983	0.001442	230,696
4	2024-10	37,158	16,740	53,898	79,064	31,909	110,974	1,022	1,154	-	2,177	167,048	0.001442	240,883
5	2024-11	40,189	25,736	65,925	81,961	27,017	108,978	1,396	1,062	-	2,458	177,361	0.001442	255,755
6	2024-12	50,001	35,877	85,878	88,061	28,553	116,615	1,234	918	-	2,152	204,645	0.001442	295,098
7	<b>2024 Total</b>	<b>263,675</b>	<b>120,501</b>	<b>384,176</b>	<b>504,224</b>	<b>188,411</b>	<b>692,635</b>	<b>6,220</b>	<b>6,714</b>	<b>-</b>	<b>12,934</b>	<b>1,089,745</b>	<b>0.001442</b>	<b>\$ 1,571,412</b>
8														
9													<b>2025 Estimated</b>	
10													<b>Tariff Rate</b>	
11	2025-01	53,059	39,665	92,724	90,564	26,669	117,233	1,406	1,344	-	2,750	212,707	0.002231	474,549
12	2025-02	44,016	32,135	76,151	75,862	25,968	101,831	1,369	1,029	-	2,398	180,380	0.002231	402,428
13	2025-03	44,398	27,513	71,911	88,201	29,409	117,610	1,169	1,257	-	2,426	191,947	0.002231	428,234
14	2025-04	35,967	17,458	53,425	67,947	27,947	95,894	1,035	1,047	-	2,083	151,402	0.002231	337,777
15	2025-05	37,105	14,216	51,321	76,419	28,049	104,468	927	1,221	-	2,148	157,937	0.002231	352,357
16	2025-06	42,946	12,248	55,194	81,252	30,528	111,780	811	1,287	-	2,098	169,072	0.002231	377,200
17	2025-07	50,096	14,429	64,525	88,115	34,386	122,501	767	1,102	-	1,869	188,894	0.002231	421,423
18	2025-08	48,839	14,245	63,084	85,999	33,349	119,348	768	1,501	-	2,268	184,700	0.002231	412,067
19	2025-09	35,766	11,601	47,368	74,402	33,158	107,561	1,016	996	-	2,013	156,941	0.002231	350,135
20	2025-10	36,749	15,996	52,745	77,015	31,893	108,908	1,027	1,160	-	2,186	163,839	0.002231	365,526
21	2025-11	39,734	24,592	64,326	79,836	27,004	106,840	1,472	1,120	-	2,592	173,759	0.002231	387,655
22	2025-12	49,407	34,283	83,691	85,778	28,535	114,313	1,186	882	-	2,068	200,072	0.002231	446,360
23	<b>2025 Total</b>	<b>518,083</b>	<b>258,382</b>	<b>776,466</b>	<b>971,390</b>	<b>356,896</b>	<b>1,328,286</b>	<b>12,953</b>	<b>13,946</b>	<b>-</b>	<b>26,899</b>	<b>2,131,650</b>	<b>0.002231</b>	<b>\$ 4,755,712</b>

TCR Rate

Line No

**Northern States Power Company**

**North Dakota Transmission Cost Recovery Rider  
Projected 2025 effective January 1, 2025**

	<u>Description</u>	<u>All Classes</u>	
1	North Dakota Net Annual Cost <sup>(1)</sup>	\$ 4,756,570	
2	Forecasted North Dakota MWH	2,131,650	From Line 23 of Attachment 6
3	<b>Total Factor / kWh</b>	<b>\$ 0.002231</b>	(Line 1 / Line 2) / 1,000
4	Residential bill impact / Month <sup>(2)</sup>	\$ 1.67	Line 3 * 750 kWh

- 5
- 6 **Notes:**
- 
- 7 (1) Annual cost includes true-up adjustment to Tracker Account for the previous year's over- or under-recovery. Please see line 48 of
- 8 Attachment 4 for details.
- 9 (2) Reflects 2025 calendar month sales. See line 23 of Attachment 6 for detail
- 10 (3) Assumes 750 kWh per month.
- 11

**Northern States Power Company**

**North Dakota Transmission Cost Recovery Rider  
2024 Approved Rate**

	<u>Description</u>	<u>All Classes</u>	
17	North Dakota Net Annual Cost	\$ 3,143,952	
18	Forecasted North Dakota MWH	2,179,557	
19	<b>Total Factor / kWh</b>	<b>\$ 0.001442</b>	
20	Residential bill impact / Month <sup>(2)</sup>	\$ 1.08	

- 21
- 22 **Notes:**
- 
- 23 (1) Annual cost includes true-up adjustment to Tracker Account for the previous year's over- or under-recovery.  
Please see line 48 of Attachment 4 for details.
- 24 (2) Assumes 750 kWh per month.

# Legislative

**TRANSMISSION COST RIDER**

Section No. 5  
~~15th~~<sup>14th</sup> Revised Sheet No. 86

---

**APPLICATION**

Applicable to bills for electric service provided under the Company's retail rate schedules.

**RIDER**

There will be included on each customer's monthly bill a Transmission Cost Rider (TCR) charge for purposes of recovering transmission capital and operating costs not presently reflected in base retail rates. The TCR charge shall be determined by multiplying a customer's monthly billed kWh for electric service by the current TCR rate. The TCR charge shall be calculated prior to the application of any City Fees and/or sales tax.

**DETERMINATION OF TCR RATE**

The TCR rate is calculated by dividing the forecasted balance of the TCR Tracker Account by the forecasted retail sales. The TCR rate shall be rounded to the nearest \$0.000001 per kWh.

Transmission costs recoverable under this Rider include (i) the annual revenue requirements associated with electric transmission facilities eligible for recovery under NDCC 49.05.04.1, and (ii) federally regulated costs charged to or incurred by the Company to increase regional transmission capacity or reliability. A standardized forecast model will be used to calculate the total revenue requirements for eligible transmission facilities affecting the recovery period. Forecasted retail sales shall be the estimated total retail electric sales for the applicable recovery period.

The TCR rate will be determined annually for each upcoming calendar year recovery period through a TCR rate adjustment application to the North Dakota Public Service Commission.

The TCR rate will apply to monthly billed kWh rendered on and after January 1st of the recovery year. The present TCR rate is:

All Customer Classes \$~~0.0014420~~0.002231 per kWh

C

All approved costs appropriately charged to the TCR Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered through the Rider shall be credited to the TCR Tracker Account.

**TRUE-UP**

For each 12-month period ending December 31, a true-up will be calculated reflecting the difference between actual TCR revenue and actual qualifying TCR costs. The resulting true-up amount shall be netted with the forecasted TCR cost for the current calendar year. The difference between forecasted TCR revenue and forecasted qualifying TCR costs for the current calendar year is then included in the calculation of the TCR rate proposed for the following calendar year.

For example, Year 1 actual TCR revenue will be compared to actual Year 1 TCR costs and the difference rolled into the forecasted Year 2 costs. Year 2 forecasted TCR revenue is then compared to forecasted Year 2 TCR costs and the difference included in the calculation of the proposed TCR rate to be effective in Year 3.

## **Non-Legislative**

**TRANSMISSION COST RIDER**

Section No. 5  
15th Revised Sheet No. 86

---

**APPLICATION**

Applicable to bills for electric service provided under the Company's retail rate schedules.

**RIDER**

There will be included on each customer's monthly bill a Transmission Cost Rider (TCR) charge for purposes of recovering transmission capital and operating costs not presently reflected in base retail rates. The TCR charge shall be determined by multiplying a customer's monthly billed kWh for electric service by the current TCR rate. The TCR charge shall be calculated prior to the application of any City Fees and/or sales tax.

**DETERMINATION OF TCR RATE**

The TCR rate is calculated by dividing the forecasted balance of the TCR Tracker Account by the forecasted retail sales. The TCR rate shall be rounded to the nearest \$0.000001 per kWh.

Transmission costs recoverable under this Rider include (i) the annual revenue requirements associated with electric transmission facilities eligible for recovery under NDCC 49.05.04.1, and (ii) federally regulated costs charged to or incurred by the Company to increase regional transmission capacity or reliability. A standardized forecast model will be used to calculate the total revenue requirements for eligible transmission facilities affecting the recovery period. Forecasted retail sales shall be the estimated total retail electric sales for the applicable recovery period.

The TCR rate will be determined annually for each upcoming calendar year recovery period through a TCR rate adjustment application to the North Dakota Public Service Commission.

The TCR rate will apply to monthly billed kWh rendered on and after January 1st of the recovery year. The present TCR rate is:

All Customer Classes	\$0.002231 per kWh	C
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All approved costs appropriately charged to the TCR Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered through the Rider shall be credited to the TCR Tracker Account.

**TRUE-UP**

For each 12-month period ending December 31, a true-up will be calculated reflecting the difference between actual TCR revenue and actual qualifying TCR costs. The resulting true-up amount shall be netted with the forecasted TCR cost for the current calendar year. The difference between forecasted TCR revenue and forecasted qualifying TCR costs for the current calendar year is then included in the calculation of the TCR rate proposed for the following calendar year.

For example, Year 1 actual TCR revenue will be compared to actual Year 1 TCR costs and the difference rolled into the forecasted Year 2 costs. Year 2 forecasted TCR revenue is then compared to forecasted Year 2 TCR costs and the difference included in the calculation of the proposed TCR rate to be effective in Year 3.

## Proposed Customer Bill Notice

### Transmission Cost Rider Rate Increase Effective January 1, 2025

The Transmission Cost Rider (TCR) line item on your bill recovers investment costs associated with transmission lines, substations, and equipment, in addition to certain regional transmission costs. Beginning January 1, 2025, the TCR rate will increase from the previously approved rate of \$0.001442 to \$0.002231 per kWh.

### Residential Electric Service – Average Bill

The chart below shows the change to customer bills from the TCR rate increase. The comparison does not reflect any other rate changes that may occur at the same time.

Usage (kWh)	Previous				New				Change In Bill	Percent Change
	Other Charges	TCR Rate	TCR Charge	Bill	Other Charges	New TCR Rate	New TCR Charge	New Bill		
400	\$55.62	\$0.001442	<b>\$0.58</b>	\$56.20	\$55.62	\$0.002231	<b>\$0.89</b>	\$56.51	\$0.31	0.55%
500	\$65.78	\$0.001442	<b>\$0.72</b>	\$66.50	\$65.78	\$0.002231	<b>\$1.12</b>	\$66.90	\$0.40	0.60%
600	\$75.94	\$0.001442	<b>\$0.87</b>	\$76.81	\$75.94	\$0.002231	<b>\$1.34</b>	\$77.28	\$0.47	0.61%
750	\$91.17	\$0.001442	<b>\$1.08</b>	\$92.25	\$91.17	\$0.002231	<b>\$1.67</b>	\$92.84	\$0.59	0.64%
1000	\$116.56	\$0.001442	<b>\$1.44</b>	\$118.00	\$116.56	\$0.002231	<b>\$2.23</b>	\$118.79	\$0.79	0.67%
1500	\$167.34	\$0.001442	<b>\$2.16</b>	\$169.50	\$167.34	\$0.002231	<b>\$3.35</b>	\$170.69	\$1.19	0.70%
2000	\$218.12	\$0.001442	<b>\$2.88</b>	\$221.00	\$218.12	\$0.002231	<b>\$4.46</b>	\$222.58	\$1.58	0.71%

### For more information

You may examine the updated TCR rate rider by visiting our website at [xcelenergy.com/NDRates](http://xcelenergy.com/NDRates).