



2302 Great Northern Drive  
Fargo, ND 54802

December 18, 2023

–Via Electronic Mail and U.S. Mail–

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

RE: COMPLIANCE FILING  
2024 TRANSMISSION COST RIDER (TCR) RATE ADJUSTMENT  
CASE NO. PU-23-315

Dear Mr. Kahl:

On September 27, 2023, Northern States Power Company, doing business as Xcel Energy, filed its 2024 Transmission Cost Rider (TCR) rate adjustment application. On December 13, 2023, the North Dakota Public Service Commission issued an ORDER approving a TCR billing surcharge of \$0.001442 per kWh effective January 1, 2024.

Attachment A is a copy of our compliance tariff sheet as follows:

**North Dakota Electric Rate Book – NDPSC No. 2**  
Sheet No. 5-86, revision 14

North Dakota electric customers will be notified of the change with a bill onsert. A copy of the bill onsert is included as Attachment B.

Please contact me at [alex.j.nisbet@xcelenergy.com](mailto:alex.j.nisbet@xcelenergy.com) if you have any questions regarding this filing.

Sincerely,

/s/

ALEX NISBET  
REGULATORY POLICY SPECIALIST

Enclosures  
cc: Adam Renfandt

# Legislative

**TRANSMISSION COST RIDER**

Section No. 5  
~~14th~~<sup>13th</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 ~~\$0.000873~~\$0.001442 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.

---

Date Filed:	<del>11-03-22</del> <u>09-27-23</u>	By:	Christopher B. Clark	Effective Date:	<del>02-01-23</del> <u>01-01-24</u>
Case No.	PU- <del>22-402</del> <u>23-315</u>		President, Northern States Power Company, a Minnesota corporation	Order Date:	<del>04-25-23</del> <u>12-13-23</u>

**Final**

**TRANSMISSION COST RIDER**

Section No. 5  
14th 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	\$0.001442 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.



# TRANSMISSION COST RIDER RATE INCREASE

Effective January 1, 2024

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, 2024, the TCR rate will increase from the previously approved rate of \$0.000873 to \$0.001442 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	\$56.49	\$0.000873	<b>\$0.35</b>	\$56.84	\$56.49	\$0.001442	<b>\$0.58</b>	\$57.07	\$0.23	0.40%
500	\$66.86	\$0.000873	<b>\$0.44</b>	\$67.30	\$66.86	\$0.001442	<b>\$0.72</b>	\$67.58	\$0.28	0.42%
600	\$77.23	\$0.000873	<b>\$0.52</b>	\$77.75	\$77.23	\$0.001442	<b>\$0.87</b>	\$78.10	\$0.35	0.45%
750	\$92.79	\$0.000873	<b>\$0.65</b>	\$93.44	\$92.79	\$0.001442	<b>\$1.08</b>	\$93.87	\$0.43	0.46%
1000	\$118.71	\$0.000873	<b>\$0.87</b>	\$119.58	\$118.71	\$0.001442	<b>\$1.44</b>	\$120.15	\$0.57	0.48%
1500	\$170.57	\$0.000873	<b>\$1.31</b>	\$171.88	\$170.57	\$0.001442	<b>\$2.16</b>	\$172.73	\$0.85	0.49%
2000	\$222.43	\$0.000873	<b>\$1.75</b>	\$224.18	\$222.43	\$0.001442	<b>\$2.88</b>	\$225.31	\$1.13	0.50%

## For more information

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