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August 1, 2024



Mr. Steve Kahl
Director of Administration/Executive Secretary
North Dakota Public Service Commission
State Capitol
600 East Boulevard, Dept. 408
Bismarck, ND 58505-0408

**PUBLIC DOCUMENT -
NOT PUBLIC (OR PRIVILEGED)
DATA HAS BEEN EXCISED**

**RE: In the Matter of Otter Tail Power Company's Request for Approval of the Annual Rate Update to Rate Schedule, Section 13.11, Metering & Distribution Technology Cost Recovery Rider
Case No. PU-24-
Initial Filing**

Dear Mr. Kahl:

Otter Tail Power Company (Otter Tail) hereby submits to the North Dakota Public Service Commission (Commission) its Application for Approval of the Annual Rate Update in the above-referenced matter.

The Application to this filing contains trade secret information. In accordance with N.D. Admin. Code § 69-02-09-02, an Application for Trade Secret Protection is being provided along with a single copy of the trade secret version of the Application and supporting testimony in a sealed envelope marked **PROTECTED INFORMATION – PRIVATE**.

Copies of this filing have been sent to you via USPS along with a \$10,000 check for the filing fee.

Please contact me at (218) 739-8313 or eketelsen@otpc.com if you have any questions regarding this filing.

Sincerely,

/s/ *EMILY KETELSEN*
Emily Ketelsen
Rates Analyst
Regulatory Economics

lcd
Enclosures
By electronic filing and U.S. mail

1 PU-24-307 Filed 08/01/2024 Pages: 31

Application for Approval of Annual Metering & Distribution Technology Cost Recovery Rider - Redacted
Otter Tail Power Company
Emily Ketelsen, Rates Analyst

**STATE OF NORTH DAKOTA
BEFORE THE
NORTH DAKOTA PUBLIC SERVICE COMMISSION**

**In the Matter of Otter Tail Power
Company’s Request for Approval
of the Annual Update to Rate Schedule,
Section 13.11, Metering &
Distribution Technology Cost
Recovery Rider**

**Case No. PU-24-
APPLICATION**

I. APPLICATION SUMMARY

- A. This filing is for Otter Tail Power Company’s (Otter Tail or Company) Metering & Distribution Technology (MDT Rider or Rider) Cost Recovery Rider, which includes updated actual and forecasted costs and collections associated with:
 - 1. Advanced Metering Infrastructure (AMI) and
 - 2. Demand Response (DR)
- B. Otter Tail proposes the updated rates go into effect January 1, 2025.
- C. The North Dakota proposed revenue requirement for the January 2025 to December 2025 recovery period is \$1,689,187.
- D. Otter Tail proposes to maintain a per meter charge for the MDT Rider.
- E. A residential customer with one meter will experience a monthly MDT charge of \$1.07, which is an increase of \$0.34. A Large General Service (LGS) customer with one meter will see a monthly MDT charge of \$59.03, which is an increase of \$37.96.

II. INTRODUCTION

Otter Tail respectfully submits this Application to the North Dakota Public Service Commission (Commission) for an Order approving the 2024 adjustment to its Metering & Distribution Technology (MDT Rider or Rider) cost recovery rider for Advanced Metering Infrastructure (AMI) and a Demand Response (DR) system. The Application is filed pursuant to Otter Tail’s approved MDT Rate Schedule 13.11, which was originally approved by the Commission on November 10, 2022.¹

¹ Case No. PU-22-312.

III. GENERAL FILING INFORMATION

Pursuant to § 69-02-02-04 of the Commission's Rules of Practice and Procedure, the following information is provided:

A. Name, address, and telephone number of the utility making the filing

Otter Tail Power Company
215 South Cascade Street
Fergus Falls, MN 56538-0496
Phone (218) 739-8200

B. Name, address, and telephone number of utility attorney

Cary Stephenson
Associate General Counsel
Otter Tail Power Company
215 South Cascade Street
Fergus Falls, MN 56538-0496
Phone (218) 739-8956

C. Title of utility employee responsible for filing

Emily Ketelsen
Rates Analyst
Regulatory Economics
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Paula Foster
Supervisor, Regulatory Analysis
Regulatory Economics
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D. The Company also requests that the following contact(s) be placed on the Commission’s official service list for this matter

We request that all communications regarding this proceeding, including data request, also be directed to:

Regulatory Filing Coordinator
Otter Tail Power Company
215 South Cascade Street
Fergus Falls, MN 56538-0496
regulatory_filing_coordinators@otpc.com

Amber Grenier
Manager, Regulatory Economics
Regulatory Economics
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E. The date of filing and the date changes will take effect

The date of this filing is August 1, 2024. Otter Tail proposes an effective date of January 1, 2025, for the updated rate.

F. Other requirements of North Dakota Rules Part 69-02-02-04

Pursuant to [N.D. Admin. Code § 69-02-02-04](#), a certified copy of Otter Tail’s articles of incorporation and a current certificate of good standing are on file with the Commission in Case No. PU-24-93. The certificate and amendments are hereby incorporated by reference.

G. Customer Notification

Otter Tail will include a notice of proposed update to the MDT Rider to North Dakota customers on August customer bills. Attachment 11 provides a sample of the bill message that will be included. Otter Tail will also include a bill insert implementation notice to North Dakota customers during the month the updated rates are implemented following Commission approval. Attachment 12 is a sample of the bill insert implementation notice.

IV. DESCRIPTION AND PURPOSE OF FILING

This section contains information about each of the two projects for which Otter Tail is seeking recovery outside of a general rate case.

A. Advanced Metering Infrastructure

The original implementation plan for the AMI project anticipated business process development, system integration, and initial deployment from late 2021 to the fourth quarter of 2022, with full deployment from late 2022 to the third quarter of 2024. The deployment schedule has been delayed due to the integration requirements of the software systems. The AMI pilot of 500 meters occurred in December 2023. Full meter deployment started in mid-February 2024 and will continue throughout the year. While it is anticipated that most AMI meters will be installed by the end of 2024, there will be some AMI meter installations occurring in the first quarter of 2025. Allegiant Utility Services, Otter Tail’s meter installation contractor, plans to complete the contracted portion of the installations in 2024, which represents approximately 91 percent of the total meter installations. The remaining meters, which represent meters associated with complex rates, complexity of metering configurations, and heightened impact to customer processes, will be installed by Otter Tail employees. Allowing Otter Tail staff to manage these meter exchanges will reduce delays for Allegiant Utility Services and allow for a more coordinated exchange process for the customer group, which includes larger commercial and industrial loads.

Otter Tail began to realize Operating and Maintenance (O&M) savings in June 2024 as a result of the commencement of the full AMI deployment. Otter Tail estimates that approximately 25 percent of total expected annual savings will be realized in 2024, 75 percent in 2025, and nearly 100 percent of expected savings will begin in 2026. North Dakota customers will receive a credit for O&M savings of meter reading expenses that are included in base rates, as shown in Attachment 7.

B. Demand Response System

The DR Replacement project began development in early 2021. In the Fall of 2021, Otter Tail retained Katama Technologies as a consultant. The Company and the consultant attended industry conferences, during which, meetings with top vendors of DR programs were scheduled and their products reviewed. Investigation continued through interviews with nine utilities of interest from across the United States.

Otter Tail’s complete Request for Proposals was released in the Fall of 2022. Six responses were received from major vendors in the DR industry. After a rigorous and extensive evaluation, two strategic partners were selected: Landis+Gyr (L+G) and Open Access Technology International (OATI).

The DR System project is delayed until Otter Tail receives project approval from the Minnesota Public Utilities Commission. Otter Tail expects DR implementation to begin in the fourth quarter of 2026. The project is projected to be completed mid-2028 and is expected to be under the approved budget of [PROTECTED DATA BEGINS... ..PROTECTED DATA ENDS].

C. Proposed Recovery Mechanism

Attachments 1-4 to this Application are, respectively, the Projected Revenue, Revenue Requirement Summary, Rate Design, and Tracker Summary calculations used for Otter Tail's proposed rate update. Attachments 5-6 provide the revenue requirement calculations for the Projects for which Otter Tail requests MDT recovery. Attachment 7 provides the AMI adjustment reflecting the estimated O&M savings due to the AMI implementation in North Dakota. The per meter charge is allocated to all customers based on the weighted average cost of the AMI meters per class.

Specifically, the calculations of the revenue requirement in this Application include the following:

- *Rate base section.* This section provides details on the amount of plant in service, accumulated depreciation (if applicable), construction work in progress (CWIP), accumulated deferred taxes including the effect of proration on Federal amounts, and a 13-month average rate base calculation.
- *Expense section.* The expenses applicable to a project are listed here and include operating costs, property taxes, depreciation, and income taxes.
- *Revenue requirements section.* This section shows the components of the revenue requirements, including expenses and return on rate base.
- *Return on investment (cost of capital).* The return on investment utilizes the return on equity approved in Otter Tail's last Rate Case.
- *Depreciation expense.* Depreciation expense is calculated using the Company's current estimated depreciation rates.
- *Property taxes.* The property tax calculation is based on a weighted average of Otter Tail's composite tax rate for the jurisdictions using a weight of 50 percent (MN), 40 percent (ND) and 10 percent (SD) and applied in accordance with the procedures specified by the states.
- *Operation and maintenance expense.* Once the project is in service,

Otter Tail will track operation and maintenance costs specifically related to each project in Attachments 5-6. Annual O&M expenses related to these projects include operating costs, property taxes, and depreciation.

- *Operation and maintenance savings.* Once the projects are in service, Otter Tail will track operation and maintenance savings specifically related to this project in Attachment 7. Annual O&M savings related to MDT implementation primarily include costs related to manual meter reading, of which a certain portion is completed by third party contract services and the remainder is conducted internally by service reps across Otter Tail's system.
- *Proration of Federal Accumulated Deferred Income Taxes (ADIT).* Once the project is in service, Otter Tail will include proration of Federal ADIT, as shown in Attachment 9. The methodology used for proration of Federal ADIT is in adherence to United States Internal Revenue Service (IRS) rules related to proration, including recently issued IRS private letter rulings. Otter Tail interprets this to include proration of Federal ADIT for the (forward-looking) recovery period and, in future filings, preserving the effect of the application of the proration methodology for the true-up period. This calculation methodology is necessary in order to comply with Section 1.167(l)-1(h)(6)(ii) of the IRS regulations and to avoid a tax normalization violation.² In annual Updates, Otter Tail will include a workpaper with the details of the calculation of the proration of Federal ADIT for the recovery period and whether it results in an increase or decrease to the revenue requirement.
- *Jurisdictional Allocation Factors.* Jurisdictional allocation factors are used to allocate system cost among jurisdictions. The Commission approved Otter Tail's North Dakota jurisdictional allocations for the 2018 Test Year in the Rate Case.
- *Sales Tax.* Minn. Stat. 297A.68 states there is no sales tax on smart meter related equipment in the state of Minnesota. Sales tax has been charged on all meter purchases through February 2024. Otter Tail will file for a sales tax refund to recover the sales tax charged in error. The total refund will be approximately \$0.9 million and is expected to be received later in 2024. Otter Tail has removed the sales tax on meter related equipment in the tracker, lowering the overall revenue

² See Treas. Reg. SS 1.167(l)-1(h)(6)(ii).

requirement. Sales tax expense was removed from the CWIP amount in Attachment 5.

V. RATE DESIGN

Otter Tail proposes to continue to use a monthly per meter charge rate design for the MDT Rider. The proposed rate calculation starts with the determination of the average cost per meter for materials and labor for each customer class. The weighted average cost per customer class is then used to determine the percentage of AMI and DR project costs to be charged to each class. The percentage of AMI and DR project costs to be charged to each class is multiplied by the total annual revenue requirement and divided by the number of meters in the class to calculate the per meter charge.

VI. REVENUE REQUIREMENT, RATE APPLICATION, AND IMPACT

Otter Tail proposes to collect a total annual revenue requirement of \$1,689,187 for the recovery period of January 2025 through December 2025. Recovery under the MDT Rider is a per meter monthly charge determined by rate class and displayed as a separate line item on customer bills. North Dakota residential customers with one meter will see a monthly bill increase in the MDT charge from \$0.73 to \$1.07, which is an increase of \$0.34. The Customer Notice with rate impact is provided in Attachment 11.

VII. MDT COST RECOVERY RIDER RATE SCHEDULE

Otter Tail's updated MDT Rider tariff sheet (Section 13.11) is Attachment 10 to this Application. The rates listed in the RATE section of the tariff sheet reflect the MDT per meter charge as described in this Application.

In the past, Otter Tail has included Small General Service and General Service in the same rate as projected meters costs were the same for both classes. Otter Tail received updated meter costs that show Small General Service and General Service have very different costs per meter. For this reason, separate rates are provided for Small General Service and General Service using the updated meter costs.

VIII. CONCLUSION

Otter Tail respectfully requests that the Commission approve the MDT annual rate adjustment as set forth in this Annual Update filing to be in effect on and after January 1, 2025.

Date: August 1, 2024

Respectfully submitted,

OTTER TAIL POWER COMPANY

By: /s/ EMILY KETELSEN

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Attachments

Attachment 1	Revenue
Attachment 2	Revenue Requirements Summary
Attachment 3	Rate Design
Attachment 4	Tracker
Attachment 5	Advanced Metering Infrastructure
Attachment 6	Demand Response
Attachment 7	AMI Cost Savings Adjustment
Attachment 8	Impact of Federal ADIT Proration on Revenue Requirement
Attachment 9	Federal ADIT Proration Preservation
Attachment 10	Metering & Distribution Technology Cost Recovery Rider, Electric Rate Schedule 13.11
Attachment 11	Customer Notice – Proposed Update Bill Message
Attachment 12	Customer Notice – Implementation Bill Insert
Attachment 13	Excel version of Metering & Distribution Technology Cost Recovery Rider

Projected Revenue for January 2025 to December 2025 Recovery Period

Line No.	Class	Meters (Yearly Count)	Monthly Rate	Amount
1	Residential	519,730	\$1.07	\$555,914
2				
3	Residential RDC	38,251	\$2.51	\$95,950
4				
5	Farm	13,408	\$3.28	\$44,045
6				
7	Small General Service	116,765	\$1.73	\$201,859
8				
9	General Service	29,852	\$6.81	\$203,314
10				
11	General Service - TOU	36	\$11.03	\$397
12				
13	Large General Service - Primary	144	\$59.03	\$8,500
14				
15	Large General Service - Secondary	3,125	\$10.69	\$33,395
16				
17	Irrigation	532	\$5.79	\$3,080
18				
19	Outdoor Lighting	1,726	\$1.16	\$1,994
20				
21	OPA	6,688	\$2.87	\$19,207
22				
23	Controlled Service - Water Heating	61,193	\$2.51	\$153,499
24				
25	Controlled Service - Interruptible Small Duel Fuel	90,600	\$2.55	\$231,474
26				
27	Controlled Service - Interruptible Large Duel Fuel	6,576	\$11.58	\$76,174
28				
29	Controlled Service - Deferred Load	18,619	\$3.24	\$60,384
30				
31	Total revenue			<u>\$1,689,187</u>

Summary of Revenue Requirements

Line No.	Revenue Requirements	January 2025 - December 2025
1	Revenue Requirements	2,720,689
2	Carrying Charge	(41,752)
3	True-Up	(989,750)
4	Net Revenue Requirement	<u>1,689,187</u>

Class Allocation and Current Rate Design

Line No.		January 2025 - December 2025	Percent of Total	Annual Meter Count	Per Meter Charge	Revenue Requirements by Class
1	Total 2024 North Dakota Revenue Requirements	\$1,689,187				
2	Residential		32.91%	519,730	\$1.07	\$555,914
3	Residential RDC		5.68%	38,251	\$2.51	\$95,950
4	Farm		2.61%	13,408	\$3.28	\$44,045
5	Small General Service		11.95%	116,765	\$1.73	\$201,859
6	General Service		12.04%	29,852	\$6.81	\$203,314
7	General Service - TOU		0.02%	36	\$11.03	\$397
8	Large General Service - Primary		0.50%	144	\$59.03	\$8,500
9	Large General Service - Secondary		1.98%	3,125	\$10.69	\$33,395
10	Irrigation		0.18%	532	\$5.79	\$3,080
11	Outdoor Lighting		0.12%	1,726	\$1.16	\$1,994
12	OPA		1.14%	6,688	\$2.87	\$19,207
13	Controlled Service - Water Heating		9.09%	61,193	\$2.51	\$153,499
14	Controlled Service - Interruptible Small Duel Fuel		13.70%	90,600	\$2.55	\$231,474
15	Controlled Service - Interruptible Large Duel Fuel		4.51%	6,576	\$11.58	\$76,174
16	Controlled Service - Deferred Load		3.57%	18,619	\$3.24	\$60,384
17	Total North Dakota Revenue Requirements		100.00%	907,245		\$1,689,187

Rate Impact				
	Meter Count (Month)	Current Rate (\$ per meter)	Proposed Rate (\$ per meter)	Monthly Impact (Increase or decrease from prior rate)
Residential	43,311	\$0.73	\$1.07	\$0.34
Residential RDC	3,188	\$1.78	\$2.51	\$0.73
Farm	1,117	\$1.74	\$3.28	\$1.54
Small General Service	9,730	\$2.82	\$1.73	-\$1.09
General Service	2,488	\$2.82	\$6.81	\$3.99
General Service - TOU	3	\$5.79	\$11.03	\$5.24
Large General Service - Primary	12	\$21.07	\$59.03	\$37.96
Large General Service - Secondary	260	\$6.80	\$10.69	\$3.89
Irrigation	44	\$4.76	\$5.79	\$1.03
Outdoor Lighting	144	\$1.81	\$1.16	-\$0.65
OPA	557	\$2.02	\$2.87	\$0.85
Controlled Service - Water Heating	5,099	\$1.78	\$2.51	\$0.73
Controlled Service - Interruptible Small Duel Fuel	7,550	\$1.81	\$2.55	\$0.74
Controlled Service - Interruptible Large Duel Fuel	548	\$7.27	\$11.58	\$4.31
Controlled Service - Deferred Load	1,552	\$2.21	\$3.24	\$1.03
	75,604			

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected
1	Revenue Requirements												
	Advanced Metering Infrastructure	135,993	132,542	237,565	210,219	247,625	238,396	271,914	281,770	302,512	309,572	318,693	326,262
2	Demand Response	1,993	1,993	1,993	1,993	1,993	1,993	1,992	1,991	1,991	1,990	1,990	1,989
3	Total Revenue Requirements	137,985	134,535	239,558	212,212	249,617	240,388	273,906	283,761	304,502	311,562	320,683	328,250
4													
5	ADIT Preservation of Proration	(158)	(158)	(158)	(158)	(158)	(158)	(158)	(158)	(158)	(158)	(158)	(158)
6													
7	O&M Savings due to AMI Implementation	-	-	-	-	-	(43,406)	(62,137)	(62,137)	(62,137)	(62,137)	(62,137)	(62,137)
8													
9	Net Revenue Requirement	137,828	134,377	239,400	212,054	249,460	196,824	211,611	221,466	242,208	249,267	258,388	265,956
10													
11	Billed (forecast meter x adj factor)	217,291	104,375	101,161	105,719	106,147	103,620	107,455	107,455	107,455	107,455	107,455	107,455
12													
13	Monthly Revenue Difference	(79,463)	30,002	138,239	106,335	143,312	93,204	104,156	114,012	134,753	141,812	150,933	158,501
14	Carrying Charge	(13,320)	(13,911)	(13,809)	(13,016)	(12,422)	(11,589)	(11,069)	(10,476)	(9,817)	(9,021)	(8,175)	(7,266)
15	Life-to-Date Revenue Requirement (Cumulative Difference)	(2,184,438)	(2,168,347)	(2,043,918)	(1,950,600)	(1,819,709)	(1,738,094)	(1,645,006)	(1,541,471)	(1,416,534)	(1,283,743)	(1,140,985)	(989,750)
16													
17													
18	Carrying Charge Calculation	(13,911)	(13,809)	(13,016)	(12,422)	(11,589)	(11,069)	(10,476)	(9,817)	(9,021)	(8,175)	(7,266)	(6,303)
19	Cumulative Carrying Charge	(95,097)	(108,906)	(121,923)	(134,345)	(145,933)	(157,002)	(167,478)	(177,294)	(186,315)	(194,491)	(201,757)	(208,060)
20	Carrying cost rate	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%
21													
22													
23	Forecasted Meter Count	75,604	75,604	75,604	75,604	75,604	75,604	75,604	75,604	75,604	75,604	75,604	75,604

Approved by ND PSC on November 29, 2023 in Case No. PU-23-283

SUMMARY	January 2024 - December 2024
Revenue requirements	\$3,401,408
Carrying Charge	(88,851)
True-up	(2,014,584)
Total requirements	\$1,297,973
Sep 2024 - Aug 2025 projected meter count	913,237
Average Rate	\$1.42129

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025
		January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected
1	Revenue Requirements												
2	Advanced Metering Infrastructure	396,201	397,937	399,552	400,965	401,001	401,037	401,075	401,113	401,151	401,191	401,231	401,272
3	Demand Response	12,895	12,882	12,859	12,841	12,827	12,816	12,806	12,797	12,795	12,792	12,790	12,793
3	Total Revenue Requirements	409,096	410,818	412,411	413,806	413,828	413,853	413,881	413,910	413,946	413,983	414,021	414,065
4													
5	ADIT Preservation of Proration												
6													
7	O&M Savings due to AMI Implementation	(186,411)	(186,411)	(186,411)	(186,411)	(186,411)	(186,411)	(186,411)	(186,411)	(186,411)	(186,411)	(186,411)	(186,411)
8													
9	Net Revenue Requirement	222,685	224,407	226,000	227,395	227,417	227,442	227,470	227,499	227,535	227,572	227,611	227,654
10													
11	Billed (forecast meter x adj factor)	140,766	140,766	140,766	140,766	140,766	140,766	140,766	140,766	140,766	140,766	140,766	140,766
12													
13	Monthly Revenue Difference	81,919	83,642	85,234	86,630	86,652	86,677	86,705	86,733	86,770	86,807	86,845	86,889
14	Carrying Charge	(6,303)	(5,822)	(5,326)	(4,817)	(4,296)	(3,772)	(3,244)	(2,712)	(2,177)	(1,638)	(1,096)	(550)
15	Life-to-Date Revenue Requirement (Cumulative Difference)	(914,134)	(836,314)	(756,405)	(674,593)	(592,237)	(509,332)	(425,870)	(341,849)	(257,257)	(172,088)	(86,339)	(0)
16													
17													
18	Carrying Charge Calculation	(5,822)	(5,326)	(4,817)	(4,296)	(3,772)	(3,244)	(2,712)	(2,177)	(1,638)	(1,096)	(550)	(0)
19	Cumulative Carrying Charge	(213,881)	(219,207)	(224,024)	(228,320)	(232,092)	(235,336)	(238,048)	(240,225)	(241,863)	(242,959)	(243,509)	(243,509)
20	Carrying cost rate	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%
21													
22													
23	Forecasted Meter Count	75,604	75,604	75,604	75,604	75,604	75,604	75,604	75,604	75,604	75,604	75,604	75,604

Proposed	
SUMMARY	January 2025 - December 2025
Revenue requirements	\$2,720,689
Carrying Charge	(41,752)
True-up	(989,750)
Total requirements	\$1,689,187
Jan 2025 - Dec 2025 projected meter count	907,245
Average Rate	\$1.86189

Advanced Metering Infrastructure

Line No.	Year>>	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	
		Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Projected Total		
RATE BASE																
1	Plant Balance	-	26,743,518	28,064,145	32,416,442	34,160,579	36,796,166	39,937,974	42,700,117	44,374,556	47,259,179	49,463,551	51,298,459	51,298,459		
2	Accumulated Depreciation	-	-	(202,423)	(412,071)	(642,056)	(880,587)	(1,132,381)	(1,402,018)	(1,696,942)	(2,001,352)	(2,319,950)	(2,649,495)	(2,649,495)		
3	Net Plant in Service	-	26,743,518	27,861,722	32,004,371	33,518,523	35,915,580	38,805,593	41,298,100	42,677,614	45,257,827	47,143,601	48,648,964	48,648,964		
4	CWIP	23,846,743	-	-	-	-	-	-	-	-	-	-	-	-		
5	ADIT - NOL DTA	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Reversal of ADIT - NOL DTA	-	-	-	-	-	-	-	-	-	-	-	-	-		
7	Reversal of ADIT - NOL DTA - No Proration	-	-	-	-	-	-	-	-	-	-	-	-	-		
8	ADIT Proration Factors	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000		
9	ADIT - Federal only	0	(116,285)	(191,893)	(266,049)	(336,118)	(404,471)	(470,158)	(532,259)	(589,279)	(644,393)	(696,656)	(746,719)	(746,719)		
10	ADIT - Federal & State Depreciation	-	(141,226)	(233,050)	(323,112)	(408,210)	(491,223)	(570,998)	(646,420)	(715,669)	(782,604)	(846,076)	(906,877)	(906,877)		
11	Accumulated Deferred Income Taxes Federal & State - No Proration	-	(141,226)	(233,050)	(323,112)	(408,210)	(491,223)	(570,998)	(646,420)	(715,669)	(782,604)	(846,076)	(906,877)	(906,877)		
12	Ending rate base	23,846,743	26,602,293	27,628,671	31,681,259	33,110,313	35,424,357	38,234,595	40,651,680	41,961,945	44,475,223	46,297,525	47,742,087	47,742,087		
13																
14	Average rate base	2,933,594	2,933,594	2,933,594	2,933,594	2,933,594	2,933,594	2,933,594	2,933,594	2,933,594	2,933,594	2,933,594	2,933,594	35,203,131		
15																
16	Return on Rate Base	217,239	217,239	217,239	217,239	217,239	217,239	217,239	217,239	217,239	217,239	217,239	217,239	2,606,864		
17																
18	Available for return (equity portion of rate base)	153,323	153,323	153,323	153,323	153,323	153,323	153,323	153,323	153,323	153,323	153,323	153,323	1,839,880		
19																
20	EXPENSES															
21	<i>O&M and Depreciation</i>															
22	Operating Costs	36,520	28,770	63,033	(6,055)	57,701	28,258	90,379	94,994	116,334	122,560	128,787	135,013	896,295		
23	Property Tax	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008	3,008	21,056		
24	Book Depreciation	-	-	202,423	209,648	229,986	238,530	251,794	269,637	294,924	304,410	318,598	329,546	2,649,495		
25	Total O&M and Depreciation Expense	39,528	31,778	268,464	206,601	290,695	269,797	345,181	367,640	414,266	429,978	450,393	467,567	3,566,847		
26																
27	Income before Taxes															
28	Available for return (from above)	153,323	153,323	153,323	153,323	153,323	153,323	153,323	153,323	153,323	153,323	153,323	153,323	1,839,880		
29	Taxable Income (grossed up)	202,822	202,822	202,822	202,822	202,822	202,822	202,822	202,822	202,822	202,822	202,822	202,822	2,433,862		
30																
31	Income Taxes															
32	Current Income Tax	49,498	(91,727)	(42,326)	(40,563)	(35,600)	(33,514)	(30,277)	(25,923)	(19,751)	(17,436)	(13,974)	(11,302)	(312,895)		
33	Deferred Income Tax	-	141,226	91,825	90,061	85,098	83,013	79,776	75,421	69,250	66,935	63,472	60,801	906,877		
34	Total Income Tax Expense	49,498	49,498	49,498	49,498	49,498	49,498	49,498	49,498	49,498	49,498	49,498	49,498	593,982		
35																
36																
37	REVENUE REQUIREMENTS															
38	Expenses	89,027	81,277	317,963	256,099	340,193	319,295	394,679	417,138	463,764	479,477	499,891	517,065	4,160,829		
39	Return on rate base	217,239	217,239	217,239	217,239	217,239	217,239	217,239	217,239	217,239	217,239	217,239	217,239	2,606,864		
40	Subtotal revenue requirements	306,265	298,515	535,201	473,338	557,432	536,534	611,918	634,377	681,003	696,715	717,130	734,304	6,767,693		
41	Adjustments															
42	Total revenue requirements	306,265	298,515	535,201	473,338	557,432	536,534	611,918	634,377	681,003	696,715	717,130	734,304	6,767,693		
43																
44	North Dakota share - Meters (C6)	83,200	84,060	157,259	148,139	178,210	175,899	204,548	210,001	227,999	237,470	247,924	252,851	2,207,561		
45	North Dakota share - FAN (P60)	16,416	14,391	21,428	16,553	18,693	16,823	17,674	17,133	17,714	17,486	17,189	16,968	208,468		
46	North Dakota share - Software (P90)	36,376	34,091	58,878	45,527	50,722	45,674	49,692	54,636	56,799	54,615	53,579	56,443	597,031		
47	Total North Dakota Share	135,993	132,542	237,565	210,219	247,625	238,396	271,914	281,770	302,512	309,572	318,693	326,262	3,013,061		

Advanced Metering Infrastructure

Line No.	Year>>	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	
		Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Projected Total	
RATE BASE															
1	Plant Balance	52,227,769	53,092,079	53,854,216	53,854,216	53,854,216	53,854,216	53,854,216	53,854,216	53,854,216	53,854,216	53,854,216	53,854,216	53,854,216	
2	Accumulated Depreciation	(2,995,430)	(3,345,143)	(3,698,369)	(4,054,693)	(4,411,018)	(4,767,342)	(5,123,667)	(5,479,991)	(5,836,315)	(6,192,640)	(6,548,964)	(6,905,289)	(6,905,289)	
3	Net Plant in Service	49,232,339	49,746,937	50,155,847	49,799,523	49,443,198	49,086,874	48,730,549	48,374,225	48,017,900	47,661,576	47,305,251	46,948,927	46,948,927	
4	CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	ADIT - NOL DTA	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Reversal of ADIT - NOL DTA	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Reversal of ADIT - NOL DTA - No Proration	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	ADIT Proration Factors	0.9178	0.8411	0.7562	0.6740	0.5890	0.5069	0.4219	0.3370	0.2548	0.1699	0.0877	0.0027	-	
9	ADIT - Federal only	(793,711)	(836,137)	(873,745)	(906,845)	(935,774)	(960,667)	(981,389)	(997,939)	(1,010,452)	(1,018,795)	(1,023,100)	(1,023,235)	(1,023,235)	
10	ADIT - Federal & State Depreciation	(964,851)	(1,018,095)	(1,066,370)	(1,110,004)	(1,149,467)	(1,184,894)	(1,216,149)	(1,243,233)	(1,266,280)	(1,285,156)	(1,299,996)	(1,310,664)	(1,310,664)	
11	Accumulated Deferred Income Taxes Federal & State - No Proration	(969,059)	(1,030,319)	(1,090,721)	(1,150,367)	(1,210,013)	(1,269,660)	(1,329,306)	(1,388,952)	(1,448,598)	(1,508,244)	(1,567,891)	(1,627,537)	(1,627,537)	
12	Ending rate base	48,267,489	48,728,841	49,089,477	48,689,518	48,293,731	47,901,980	47,514,400	47,130,992	46,751,620	46,376,420	46,005,256	45,638,263	45,638,263	
13															
14	Average rate base	3,962,372	3,962,372	3,962,372	3,962,372	3,962,372	3,962,372	3,962,372	3,962,372	3,962,372	3,962,372	3,962,372	3,962,372	47,548,467	
15															
16	Return on Rate Base	293,422	293,422	293,422	293,422	293,422	293,422	293,422	293,422	293,422	293,422	293,422	293,422	3,521,062	
17															
18	Available for return (equity portion of rate base)	207,092	207,092	207,092	207,092	207,092	207,092	207,092	207,092	207,092	207,092	207,092	207,092	2,485,106	
19															
20	EXPENSES														
21	O&M and Depreciation														
22	Operating Costs	154,369	154,369	154,369	154,369	154,369	154,369	154,369	154,369	154,369	154,369	154,369	154,369	1,852,424	
23	Property Tax	30,998	30,998	30,998	30,998	30,998	30,998	30,998	30,998	30,998	30,998	30,998	30,998	371,973	
24	Book Depreciation	345,935	349,713	353,226	356,324	356,324	356,324	356,324	356,324	356,324	356,324	356,324	356,324	4,255,793	
25	Total O&M and Depreciation Expense	531,301	535,079	538,593	541,691	541,691	541,691	541,691	541,691	541,691	541,691	541,691	541,691	6,480,190	
26															
27	Income before Taxes														
28	Available for return (from above)	207,092	207,092	207,092	207,092	207,092	207,092	207,092	207,092	207,092	207,092	207,092	207,092	2,485,106	
29	Taxable Income (grossed up)	273,949	273,949	273,949	273,949	273,949	273,949	273,949	273,949	273,949	273,949	273,949	273,949	3,287,390	
30															
31	Income Taxes														
32	Current Income Tax	4,675	5,597	6,455	7,211	7,211	7,211	7,211	7,211	7,211	7,211	7,211	7,211	81,624	
33	Deferred Income Tax	62,182	61,260	60,402	59,646	59,646	59,646	59,646	59,646	59,646	59,646	59,646	59,646	720,660	
34	Total Income Tax Expense	66,857	66,857	66,857	66,857	66,857	66,857	66,857	66,857	66,857	66,857	66,857	66,857	802,284	
35															
36															
37	REVENUE REQUIREMENTS														
38	Expenses	598,158	601,936	605,450	608,548	608,548	608,548	608,548	608,548	608,548	608,548	608,548	608,548	7,282,474	
39	Return on rate base	293,422	293,422	293,422	293,422	293,422	293,422	293,422	293,422	293,422	293,422	293,422	293,422	3,521,062	
40	Subtotal revenue requirements	891,580	895,358	898,871	901,970	901,970	901,970	901,970	901,970	901,970	901,970	901,970	901,970	10,803,536	
41	Adjustments														
42	Total revenue requirements	891,580	895,358	898,871	901,970	901,970	901,970	901,970	901,970	901,970	901,970	901,970	901,970	10,803,536	
43															
44	North Dakota share - Meters (C6)	309,903	313,943	317,685	319,994	321,228	322,483	323,761	325,061	326,385	327,732	329,104	330,501	3,867,781	
45	North Dakota share - FAN (P60)	20,248	20,013	19,818	19,924	19,962	20,001	20,041	20,081	20,122	20,164	20,206	20,249	240,828	
46	North Dakota share - Software (P90)	66,050	63,981	62,049	61,047	59,811	58,553	57,273	55,971	54,645	53,295	51,921	50,521	695,116	
47	Total North Dakota Share	396,201	397,937	399,552	400,965	401,001	401,037	401,075	401,113	401,151	401,191	401,231	401,272	4,803,725	

Demand Response System Revenue Requirements

Line No.	Year>>	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024
		Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Projected Total
RATE BASE														
1	Plant Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Accumulated Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	-	-	-
4	CWIP	414,504	421,278	446,887	513,985	565,391	594,749	619,749	654,749	679,749	704,749	724,749	766,982	766,982
5	ADIT - NOL DTA													
6	Reversal of ADIT - NOL DTA													
7	Reversal of ADIT - NOL DTA - No Proration													
8	ADIT Proration Factors	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
9	ADIT - Federal only	0	0	0	0	0	0	0	0	0	0	0	0	0
10	ADIT - Federal & State Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Accumulated Deferred Income Taxes Federal & State - No Proration	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Ending rate base	414,504	421,278	446,887	513,985	565,391	594,749	619,749	654,749	679,749	704,749	724,749	766,982	766,982
13														
14	Average rate base	48,001	48,001	48,001	48,001	48,001	48,001	48,001	48,001	48,001	48,001	48,001	48,001	576,013
15														
16	Return on Rate Base	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	42,655
17														
18	Available for return (equity portion of rate base)	2,509	2,509	2,509	2,509	2,509	2,509	2,509	2,509	2,509	2,509	2,509	2,509	30,105
19														
EXPENSES														
21	O&M and Depreciation													
22	Operating Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Property Tax	105	105	105	105	105	105	105	105	105	105	105	105	-
24	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	1,264
25	Total O&M and Depreciation Expense	105	105	105	105	105	105	105	105	105	105	105	105	1,264
26														
27	Income before Taxes													
28	Available for return (from above)	2,509	2,509	2,509	2,509	2,509	2,509	2,509	2,509	2,509	2,509	2,509	2,509	30,105
29	Taxable Income (grossed up)	3,319	3,319	3,319	3,319	3,319	3,319	3,319	3,319	3,319	3,319	3,319	3,319	39,824
30														
31	Income Taxes													
32	Current Income Tax	810	810	810	810	810	810	810	810	810	810	810	810	9,719
33	Deferred Income Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Total Income Tax Expense	810	810	810	810	810	810	810	810	810	810	810	810	9,719
35														
36														
REVENUE REQUIREMENTS														
37	Expenses	915	915	915	915	915	915	915	915	915	915	915	915	10,983
38	Return on rate base	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	42,655
39	Subtotal revenue requirements	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,470	53,638
40	Adjustments													
41	Total revenue requirements	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,470	53,638
42														
43														
44	North Dakota share - Meters (C6)	1,993	1,993	1,993	1,993	1,993	1,993	1,969	1,938	1,918	1,899	1,885	1,858	23,423
45	North Dakota share - Software (P90)	-	-	-	-	-	-	23	53	73	91	104	131	475
46	Total North Dakota Share	1,993	1,993	1,993	1,993	1,993	1,993	1,992	1,991	1,991	1,990	1,990	1,989	23,898

Demand Response System Revenue Requirements

Line No.	Year>>	2025 Projected January	2025 Projected February	2025 Projected March	2025 Projected April	2025 Projected May	2025 Projected June	2025 Projected July	2025 Projected August	2025 Projected September	2025 Projected October	2025 Projected November	2025 Projected December	2025 Projected Total
RATE BASE														
1	Plant Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Accumulated Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	-	-	-
4	CWIP	1,029,349	1,128,662	1,291,324	1,453,987	1,616,649	1,779,312	1,941,974	2,124,014	2,223,327	2,323,059	2,422,372	2,871,567	2,871,567
5	ADIT - NOL DTA													
6	Reversal of ADIT - NOL DTA													
7	Reversal of ADIT - NOL DTA - No Proration													
8	ADIT Proration Factors	0.9178	0.8411	0.7562	0.6740	0.5890	0.5069	0.4219	0.3370	0.2548	0.1699	0.0877	0.0027	
9	ADIT - Federal only	0	0	0	0	0	0	0	0	0	0	0	0	0
10	ADIT - Federal & State Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Accumulated Deferred Income Taxes Federal & State - No Proration	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Ending rate base	1,029,349	1,128,662	1,291,324	1,453,987	1,616,649	1,779,312	1,941,974	2,124,014	2,223,327	2,323,059	2,422,372	2,871,567	2,871,567
13														
14	Average rate base	147,260	147,260	147,260	147,260	147,260	147,260	147,260	147,260	147,260	147,260	147,260	147,260	1,767,121
15														
16	Return on Rate Base	10,905	10,905	10,905	10,905	10,905	10,905	10,905	10,905	10,905	10,905	10,905	10,905	130,859
17														
18	Available for return (equity portion of rate base)	7,697	7,697	7,697	7,697	7,697	7,697	7,697	7,697	7,697	7,697	7,697	7,697	92,358
19														
EXPENSES														
<i>O&M and Depreciation</i>														
21	Operating Costs	15,560	15,560	15,560	15,560	15,560	15,560	15,560	15,560	15,560	15,560	15,560	15,560	186,720
22	Property Tax	197	197	197	197	197	197	197	197	197	197	197	197	-
23	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	189,081
24	Total O&M and Depreciation Expense	15,757	15,757	15,757	15,757	15,757	15,757	15,757	15,757	15,757	15,757	15,757	15,757	375,801
25														
26	Income before Taxes													
27	Available for return (from above)	7,697	7,697	7,697	7,697	7,697	7,697	7,697	7,697	7,697	7,697	7,697	7,697	92,358
28														
29	Taxable Income (grossed up)	10,181	10,181	10,181	10,181	10,181	10,181	10,181	10,181	10,181	10,181	10,181	10,181	122,175
30														
31	Income Taxes													
32	Current Income Tax	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	29,817
33	Deferred Income Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Total Income Tax Expense	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	29,817
35														
36														
REVENUE REQUIREMENTS														
37	Expenses	18,241	18,241	18,241	18,241	18,241	18,241	18,241	18,241	18,241	18,241	18,241	18,241	405,617
38	Return on rate base	10,905	10,905	10,905	10,905	10,905	10,905	10,905	10,905	10,905	10,905	10,905	10,905	130,859
39	Subtotal revenue requirements	29,146	29,146	29,146	29,146	29,146	29,146	29,146	29,146	29,146	29,146	29,146	29,146	536,476
40	Adjustments													
41	Total revenue requirements	29,146	29,146	29,146	29,146	29,146	29,146	29,146	29,146	29,146	29,146	29,146	29,146	536,476
42														
43														
44	North Dakota share - Meters (C6)	9,409	8,927	8,104	7,466	6,956	6,540	6,193	5,846	5,761	5,684	5,612	5,716	82,213
45	North Dakota share - Software (P90)	3,486	3,955	4,755	5,375	5,871	6,276	6,613	6,951	7,034	7,109	7,179	7,077	71,682
46	Total North Dakota Share	12,895	12,882	12,859	12,841	12,827	12,816	12,806	12,797	12,795	12,792	12,790	12,793	153,895

Federal ADIT Proration

January 2025 - December 2025 Recovery Period				
(A)	(B)	(C)	(D)	
Month	All Projects' Revenue Requirements without ADIT Prorated	All Projects' Revenue Requirements with ADIT-Prorated	Difference due to Federal ADIT Proration (B - A)	
1				
2	Jan-25	222,303	222,685	382
3	Feb-25	224,025	224,407	382
4	Mar-25	225,618	226,000	382
5	Apr-25	227,013	227,395	382
6	May-25	227,035	227,417	382
7	Jun-25	227,060	227,442	382
8	Jul-25	227,088	227,470	382
9	Aug-25	227,116	227,499	382
10	Sep-25	227,153	227,535	382
11	Oct-25	227,190	227,572	383
12	Nov-25	227,228	227,611	383
13	Dec-25	227,272	227,654	383
14		2,716,100	2,720,689	4,589
15		Revenue Requirement Related to Federal ADIT Proration-Projection		4,589
16				

Federal ADIT Proration -- Preserve True-Up Period

(A) (B) (C) (D)

January 2024 - December 2024				
Line No.	Month	Original ADIT Balance - All Projects	Federal ADIT Prorate Balance - All Projects	Difference due to Federal ADIT Proration (C - B)
1	Jan-24	(117,653)	-	117,653
2	Feb-24	(73,111)	(116,285)	
3	Mar-24	(67,524)	(75,608)	
4	Apr-24	(63,568)	(74,156)	
5	May-24	(60,407)	(70,069)	
6	Jun-24	(58,875)	(68,352)	
7	Jul-24	(56,245)	(65,687)	
8	Aug-24	(53,500)	(62,101)	
9	Sep-24	(50,947)	(57,020)	
10	Oct-24	(48,761)	(55,114)	
11	Nov-24	(46,866)	(52,263)	
12	Dec-24	(45,679)	(50,063)	(4,384)
14	Simple Average	(81,666)	(25,031)	56,634
15				
16	Rate Base Rev Req Gross Up Factor			9.30%
17	Total Company Revenue Requirement			(5,266)
18				
19	ND Revenue Requirement Related to Federal ADIT			(1,893)
20	Proration-Preservation			
21				
22				
23	Tax Conversion Factor		1.3228	(1/(1-24.4%))
24	Gross Up of Equity %		6.79%	(D23 * D31)
25	Equity Return %		5.13%	(D31)
26	Gross Up Factor		1.66%	(D24 - D25)
27				
28			Annual	Monthly
29	Debt Return %		2.51%	0.21%
30	Preferred Equity %		0.00%	0.00%
31	Equity Return %		5.13%	0.43%
32	Rate of Return		7.64%	0.64%
33	Tax RR on Equity Return		1.66%	0.14%
34	Rate Base Rev Req Gross Up Factor		9.30%	0.77%

Attachment 10
Legislative and Non-Legislative Version
Metering & Distribution Technology
Cost Recovery Rider
Electric Rate Schedule 13.11

**METERING & DISTRIBUTION TECHNOLOGY (MDT)
COST RECOVERY RIDER**

DESCRIPTION	RATE CODE
Residential	NAMRS
Residential RDC	NAMRC
Farm	NAMFM
<u>Small General Service (Under 20 kW)</u>	NAMGS
<u>General Service (20 kW and Greater)</u>	<u>NAMG1</u>
General Service TOU	NAMGU
Large General Service – Primary / Transmission	NAML P
Large General Service – Secondary	NAMLS
Irrigation Service	NAMIR
Outdoor Lighting (Metered)	NAMLT
OPA (Metered)	NAMOP
Controlled Service Water Heating	NAMWH
Controlled Service Interruptible – Small Dual Fuel	NAMCS
Controlled Service Interruptible – Large Dual Fuel	NAMCT
Controlled Service Deferred	NAMCD

RULES AND REGULATIONS: Terms and conditions of this rider and the General Rules and Regulations govern use of this schedule.

APPLICATION OF RIDER: This rider is applicable to electric service under all of the Company’s metered retail rate schedules.

COST RECOVERY CHARGE: There shall be included on each North Dakota customer’s monthly bill a Metering & Distribution Technology (MDT) Cost Recovery Per Meter Charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company’s electric service. The following charges are applicable in addition to all charges for service being taken under the Company’s standard rate schedules.

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-24-3-283
Approved by order dated ~~November 29, 2023~~
Bruce G. Gerhardson

EFFECTIVE with bills rendered on
and after January 1, 202~~5~~⁴, in North Dakota

APPROVED:

Vice President, Regulatory Affairs

RATE:

Service Category	Section	Per Meter Charge
Residential	9.01	\$1.070.73
Residential RDC	9.02	\$2.511.78
Farm	9.03	\$3.281.74
<u>Small General Service (Under 20 kW)</u>	10.01, 10.02	\$1.732.82
<u>General Service (20 kW or Greater)</u>	<u>10.02</u>	<u>\$6.81</u>
General Service -TOU	10.03	\$11.035.79
Large General Service - Primary / Transmission	10.04, 10.05, 10.06, 11.01	\$59.0321.07
Large General Service - Secondary	10.04, 10.05, 11.01	\$10.696.80
Irrigation Service	11.02	\$5.794.76
Outdoor Lighting (Metered)	11.03	\$1.16.81
OPA (Metered)	11.05	\$2.8702
Controlled Service Water Heating	14.01	\$2.511.78
Controlled Service Interruptible - Small Dual Fuel	14.05	\$2.551.81
Controlled Service Interruptible - Large Dual Fuel	14.04, 14.12	\$11.587.27
Controlled Service Deferred	14.06, 14.07	\$3.242.21

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.

**METERING & DISTRIBUTION TECHNOLOGY (MDT)
COST RECOVERY RIDER**

DESCRIPTION	RATE CODE
Residential	NAMRS
Residential RDC	NAMRC
Farm	NAMFM
Small General Service (Under 20 kW)	NAMGS
General Service (20 kW and Greater)	NAMG1
General Service TOU	NAMGU
Large General Service – Primary / Transmission	NAML P
Large General Service – Secondary	NAMLS
Irrigation Service	NAMIR
Outdoor Lighting (Metered)	NAMLT
OPA (Metered)	NAMOP
Controlled Service Water Heating	NAMWH
Controlled Service Interruptible – Small Dual Fuel	NAMCS
Controlled Service Interruptible – Large Dual Fuel	NAMCT
Controlled Service Deferred	NAMCD

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RULES AND REGULATIONS: Terms and conditions of this rider and the General Rules and Regulations govern use of this schedule.

APPLICATION OF RIDER: This rider is applicable to electric service under all of the Company’s metered retail rate schedules.

COST RECOVERY CHARGE: There shall be included on each North Dakota customer’s monthly bill a Metering & Distribution Technology (MDT) Cost Recovery Per Meter Charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company’s electric service. The following charges are applicable in addition to all charges for service being taken under the Company’s standard rate schedules.

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-24-
Approved by order dated

EFFECTIVE with bills rendered on
and after January 1, 2025, in North Dakota

APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs

RATE:

Service Category	Section	Per Meter Charge
Residential	9.01	\$1.07
Residential RDC	9.02	\$2.51
Farm	9.03	\$3.28
Small General Service (Under 20 kW)	10.01	\$1.73
General Service (20 kW or Greater)	10.02	\$6.81
General Service -TOU	10.03	\$11.03
Large General Service - Primary / Transmission	10.04, 10.05, 10.06, 11.01	\$59.03
Large General Service - Secondary	10.04, 10.05, 11.01	\$10.69
Irrigation Service	11.02	\$5.79
Outdoor Lighting (Metered)	11.03	\$1.16
OPA (Metered)	11.05	\$2.87
Controlled Service Water Heating	14.01	\$2.51
Controlled Service Interruptible - Small Dual Fuel	14.05	\$2.55
Controlled Service Interruptible - Large Dual Fuel	14.04, 14.12	\$11.58
Controlled Service Deferred	14.06, 14.07	\$3.24

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MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.

Customer Notice – Bill Message

On August 1, 2024, we filed a request with the North Dakota Public Service Commission to increase our Metering & Distribution Technology (MDT) Cost Recovery Rider, which is part of the Metering & Distribution Technology Rider line on your bill. This rider allows us to recover costs associated with advanced metering infrastructure and our demand response system.

The proposed change to our MDT Cost Recovery Rider would begin January 1, 2025. The new rate for residential customers would be \$1.07 with a monthly bill impact of \$0.34. This change is proposed only and, if suspended by the Commission, will not go into effect until the Commission acts. For more information, contact us at 800-257-4044 or visit otpc.com.

Customer Notice

The North Dakota Public Service Commission approved an adjustment to our Metering & Distribution Technology (MDT) Cost Recovery Rider. An increase to per-meter charges becomes effective January 1, 2025.

Our MDT Cost Recovery Rider allows us to recover costs associated with advanced metering infrastructure and our demand response system.

Class	Section	January 2025 - December 2025 per-meter charge
Residential	9.01	\$1.07
Residential RDC	9.02	\$2.51
Farm	9.03	\$3.28
Small General Service (under 20 kW)	10.01	\$1.73
General Service (20 kW or greater)	10.02	\$6.81
General Service TOU	10.03	\$11.03
Large General Service – Primary / Transmission	10.04, 10.05, 10.06, 11.01	\$59.03
Large General Service – Secondary	10.04, 10.05, 11.01	\$10.69
Irrigation Service	11.02	\$5.79
Outdoor Lighting (Metered)	11.03	\$1.16
OPA (Metered)	11.05	\$2.87
Controlled Service Water Heating	14.01	\$2.51
Controlled Service Interruptible – Small Dual Fuel	14.05	\$2.55
Controlled Service Interruptible – Large Dual Fuel	14.04, 14.12	\$11.58
Controlled Service Deferred	14.06, 14.07	\$3.24

For more information, contact us at 800-257-4044 or visit otpc.com.

[PROTECTED DATA BEGINS...

Attachment 13

is CONFIDENTIAL in its Entirety

... PROTECTED DATA ENDS]