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June 9, 2025

Mr. Steve Kahl
Director of Administration/Executive Secretary
North Dakota Public Service Commission

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

State Capitol
600 East Boulevard, Dept. 408
Bismarck, ND 58505-0408

**RE: In the Matter of Otter Tail Power Company's Application for Approval of a
Thermal Technology Market Energy Rate Section 14.16
Case No. PU-25-
Initial Filing**

Dear Mr. Kahl:

Otter Tail Power Company (Otter Tail Power) hereby submits to the North Dakota Public Service Commission (Commission) its Application in the above-referenced matter.

The Application 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 have been sent to you via USPS.

If you have any questions regarding this filing, please contact me at 218-739-8774 or ldonofrio@otpc.com.

Sincerely,

/s/ LAUREN D. DONOFRIO
Lauren D. Donofrio
Senior Associate General Counsel

vjm
Enclosures
By electronic filing and U.S. mail

1 PU-25-203 Filed 06/09/2025 Pages: 45
Application for Approval of a Thermal Technology
Market Energy Rate Redacted

Otter Tail Power Company
Lauren Donofrio, Sen Assoc Gen Counsel

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

**In the Matter of Otter Tail Power
Company’s Application for Approval
of a Thermal Technology Market
Energy Rate Section 14.16**

**Case No. PU-25-
APPLICATION**

I. INTRODUCTION

Otter Tail Power Company (Otter Tail Power or Company) hereby petitions the North Dakota Public Service Commission (Commission) for approval of a new Thermal Market Energy Pricing (TMEP) rider, tariff Section 14.16. The Company developed this new rider to address the specific needs of thermal energy customers who take interruptible service tied to the operation of a specific renewable generator. This tariff is only available to customers who meet specific operational and technological criteria as outlined in this Petition. Otter Tail Power does not currently have any North Dakota customers prepared to take service under this tariff. The Company filed in South Dakota requesting approval of an identical tariff¹ and plans to file an identical request in Minnesota contemporaneously with this filing.² Otter Tail Power filed in South Dakota first because the Company has a customer located in South Dakota who would take service under this rider, likely beginning in late summer of 2025.

This proposed tariff has similar attributes to a new Market Energy Rate tariff the Company will also be seeking approval of in a separate docket that will replace currently closed portions of its voluntary Large General Service (LGS) Rider, tariff Section 14.03 related to System Marginal Energy Pricing (SMEP) and the voluntary Real Time Pricing (RTP or RT Pricing) tariff Section 14.02. Service provided under the new TMEP rider would not be subject to the Company’s Energy Adjustment Rider (EAR), which is consistent with how similar LGS Rider market rates, namely the SMEP and RTP, are handled today, nor would the associated costs or kilowatt hours (kWhs) be included in the calculation of the Company’s EAR rates other retail customers pay. Customers on the

¹South Dakota Public Utilities Commission Docket No. EL25-017, In the Matter of Otter Tail Power Company’s Petition for Approval of a Thermal Technology Market Energy Rate Section 14.16. Petition dated April 21, 2025.

² Minnesota Public Utilities Commission Docket No. E017/M-25-253, In the Matter of Otter Tail Power Company’s Petition for Approval of a Thermal Technology Market Energy Rate Section 14.16, Petition dated June 6, 2025.

new Market Energy Rate tariff the Company will propose will likewise not be subject to the EAR.

Service under this market rate will not rely directly on Otter Tail Power generation resources but rather will rely on the broader Midcontinent Independent System Operator (MISO) market for procurement and associated hourly market pricing. As such, the Company proposes to exclude loads served under this rate from Otter Tail Power's E2 allocation factor, which allocates significant portions of the Company's generation resources jurisdictionally and across customer classes. The Company proposes the effective date of the tariff Section 14.16 to be January 1, 2026.

II. 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
P.O. Box 496
Fergus Falls, MN 56538-0496
Phone (218) 739-8200

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

Lauren Donofrio
Senior Associate General Counsel
Otter Tail Power Company
215 South Cascade Street
P.O. Box 496
Fergus Falls, MN 56538-0496
Phone (218) 739-8774

C. Title of utility employee responsible for filing

Amber Grenier
Manager, Regulatory Economics
Otter Tail Power Company
215 South Cascade Street
P.O. Box 496
Fergus Falls, MN 56538-0496
Phone (218) 739-8728

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
P.O. Box 496
Fergus Falls, MN 56538-0496
regulatory_filing_coordinators@otpc.com

D. The date of filing and the date changes will take effect

The date of this filing is June 9, 2025. Otter Tail Power proposes an effective date of January 1, 2026 for the updated rate.

E. 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 Power's articles of incorporation and a current certificate of good standing is on file with the Commission in Case No. PU-09-677. The certificate and amendments are hereby incorporated by reference.

F. Customer Notification

Otter Tail Power will include a notice to North Dakota customers beginning with June customer bills of the proposed implementation of the new TMEP rider. Otter Tail Power will also include a bill insert implementation notice to North Dakota customers during the month the rates are implemented following Commission approval. Attachment A is a sample of these notices

III. DESCRIPTION AND PURPOSE OF FILING

The TMEP Rider will provide qualifying new thermal energy storage customers with a rate option that will allow them to take price signals and ramp usage up or down based upon market prices, bound by the output of a specific renewable energy resource.

Detailed Description Of The TMEP Rider

Otter Tail Power designed the voluntary TMEP rider to provide a non-firm level of service to a customer using specific technology that uses electricity to create and store heat in a thermal storage facility. Thermal storage facilities are tied to a specific nearby wind and/or solar generation resource and only operate (procure electricity as a load) when that specific resource is actively producing electricity. The amount of electricity the specific generator produces limits the amount of

electricity the thermal storage facility may consume. As outlined in tariff Section 14.16, included as Attachment B to this Petition, a customer taking service under this tariff must meet several criteria to qualify for the TMEP rider. Generally, the customer must be a large (at least 25 MW), low-load factor (less than 50 percent), new greenfield thermal storage facility with its non-firm load tied to and limited by the output of a specific wind or solar generator not owned by the Company, and be registered as a MISO load modifying resource, among other requirements set out in the tariff:

AVAILABILITY:

This rider is available on a voluntary basis only to new greenfield customers and locations that use specific thermal storage technology, have a Demand of at least 25 MW, and have a load factor less than 50 percent. The Customer's entire thermal load must be registered as a load modifying resource in Midcontinent Independent System Operator (MISO) and take service coincident with and not to exceed the hourly generating output of a nearby specifically identified wind and/or solar generation resource that is not owned by the Company. MISO must have established a new Asset Owner and Commercial Pricing Load Node (CP Node) associated with the Customer's load for market settlement purposes.

The TMEP rider supplements a firm level of service provided to the thermal facility, as will be specified in each new customer's Electric Service Agreement (ESA) and billed under the Large General Service (LGS) rate schedule applicable to the customer. The ESA must also address incremental fixed and/or variable service costs necessary to provide service to the customer and maintain net benefits. The customer's ESA will also establish the firm Baseline Demand level, which is used for standard LGS rate billing purposes, and to establish the level to which the non-firm level of service under the TMEP rider can be curtailed.

IV. BILLING AND OPERATIONAL REQUIREMENTS UNDER THE TMEP RIDER:

A. Billing Components

As noted above, a customer's monthly bill for energy will be calculated in two parts: (1) energy consumed up to and including the Baseline Demand(s), and (2) energy consumed above the Baseline Demand(s).

Otter Tail Power will calculate the monthly bill for the firm energy consumed up to and including the Baseline Demand(s) by multiplying the customer's metered energy consumption by the energy rate provided in the LGS rate schedule

applicable to the customer. Customers will also be responsible for the non-energy portions of the LGS tariff including the customer charge, facilities charge, and demand charges. Customers will also pay applicable riders, including, but not limited to, Energy Adjustment Rider (EAR), Transmission Cost Recovery (TCR) Rider, Renewable Resource Cost Recovery (RRCR) Rider, Generation Cost Recovery (GCR) Rider, Environmental Cost Recovery (ECR) Rider, Metering and Distribution Technology Cost Recovery Rider, and Interim Rate Rider on their firm loads.

The Company will calculate the monthly bill for the non-firm energy consumed above the Baseline Demand(s) under the TMEP rider by taking the net amount of the MISO market settlements that occur at the customer-specific Commercial Pricing (CP) node within MISO, then adding Network Integrated Transmission Service (NITS) charges, and the customer charge. Customers on the TMEP will also be responsible for the Interim Rate Rider (when active) on their non-firm energy consumed above their Baseline Demand.

The bill will also include a third part, which will address any incremental fixed and/or variable service costs necessary to provide service to the customer and maintain net benefits. Each customer presents a unique set of circumstances with a minimum load of 25 MW, a level large enough to individually affect the recovery of system costs. For this reason, the Company designed the TMEP rider to allow for additional negotiated rate charges, **[PROTECTED DATA BEGINS...
...PROTECTED DATA ENDS]**

that will appear in the customer's ESA.

Otter Tail Power intends that each customer on the TMEP rider will provide a benefit to the system. **[PROTECTED DATA BEGINS...**

...PROTECTED DATA ENDS]

Below is an example of how the Company would calculate a hypothetical bill under the TMEP rider:

Table 1 – Three-Part Billing Concept

Line	Billing Component	Charge Type	Component Source
Part I - Energy consumed up to and including the Baseline Demand			
1	LGS Base Rate (applicable rate code)	Per kW, per kWh and Customer Charges	Set in rate case
2	Applicable Riders		
3	Energy Adjustment	Per kWh charge	Set annually in EAR rider filing
4	Generation Cost Recovery (GCR)	% of bill charge	Set annually in GCR rider filing ³
5	Transmission Cost Recovery (TCR)	Per kW charges	Set annually in TCR rider filing
6	Renewable Resource Cost Recovery (RRCR)	% of bill charge	Set annually in RRCR rider filing
8	Environmental Cost Recovery (ECR)	% of bill charge	Set annually in ECR rider filing ⁴
9	Metering & Distribution Technology Cost Recovery	Per meter charge	Set annually in the filing
10	Interim Rate Rider	% of bill charge	Set during rate case proceedings.
11			Lines 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10
12	Total Part I		Line 1 + Line 11
Part II – Energy consumed above Baseline Demand			
13	TMEP Rider		
14	Market Energy (Asset owner/CP node)	DA and RT charges and credits for all kWh plus other MISO market tariff charges	MISO settlement statement (Asset Owner /CP node)
15	Network Integration Transmission Service	KW and/or kWh charge, as applicable	Set by MISO
16	Customer Charge	Per customer	Set in Tariff

³ Currently inactive.

⁴ Currently inactive.

17	Total Part II	Line 14 + Line 15 + Line 16
Part III – ESA and Miscellaneous⁵		
[PROTECTED DATA BEGINS...		
...PROTECTED DATA ENDS]		
20	Total Part III	Lines 18 + 19
21	TOTAL COMBINED BILL	Line 12 + Line 17 + Line 20

This billing example shows, in general terms, how the Company would calculate the three parts of the Customer’s bill and provides the source of each billing component. There are other items that can appear on a customer’s bill related to other voluntary riders, late fees, etc., or other services the customer may have, which are not shown in this example.

B. Operational Requirements

A customer taking service under the TMEP rider would be registered as a separate Asset Owner in MISO, which will allow costs related to energy procured in both the Day Ahead (DA) and Real Time (RT) markets to be isolated in separate settlement statements from MISO for each customer on this rate rider (see billing example Line 10).

Each day, the TMEP customer will provide the Company with its expected hourly load for the next business day,⁶ if the hourly load can be procured at a price acceptable to the customer. The customer will also provide the maximum price it would be willing to pay for energy for the next day. The Company will submit that load to MISO and subsequently communicate back to the customer each day, the amount of load that cleared for each hour in the MISO DA market and the associated hourly DA price. MISO allows utilities to procure energy from the DA market through the use of a price sensitive bid, where the utility can set a maximum price that it is willing to pay for energy in any given hour. Otter Tail Power will use a price sensitive bid for customers on the TMEP based upon the pricing information the customers provide to the Company. If an hourly DA price clears above the price the utility is willing to pay, the energy will not clear for those

⁵ Miscellaneous can include any voluntary riders, late charges, or other unrelated items that might appear on a customer’s bill.

⁶ On Fridays the TMEP customer will provide expected loads for Saturday through Monday to the Company. Similarly, the TMEP customer will provide expected loads for holidays by 7 am on last business day preceding a holiday. In the future it may be possible for updated bids to be placed on weekends and holidays as well.

hours. In such an instance, the Company would notify the customer that if it operates during those hours, it will do so at RT market prices, not DA market prices, and may be subject to additional MISO charges. During the operating day, the customer will operate its facility (manage its load) consistent with, but not in excess of, the output of the specifically identified wind or solar facility.

As mentioned above, MISO will provide separate settlements statements to Otter Tail Power for the hourly DA and RT energy costs incurred by the TMEP customer, as well as all other MISO market charges associated with the TMEP load and energy procured under this tariff. Any deviations in the hourly load between the DA and RT will be settled at the RT prices. The separate MISO settlement statements for each TMEP customer will capture these costs. The TMEP customer will be responsible for all MISO costs, associated adders, and applicable Riders each month.

V. APPLICABILITY OF RIDERS TO MARKET ENERGY

The TMEP rider provides an opportunity for the non-firm energy above the customer's Baseline Demand to be procured by the Company for the customer from the MISO market, provided the customer's load does not exceed the generation output of the nearby, specifically identified solar or wind resource designated in the customer's ESA. Because the designated solar or wind resource will not be one owned by Otter Tail Power, the Company's generation resources are not directly aligned with the load. This means that all costs associated with the TMEP rider market energy are isolated from the Company's existing generation and loads scheduled within the MISO market. Separate MISO settlement statements ensure all market costs are captured separate from Otter Tail Power's generation or loads in the MISO market. As such, sales under the TMEP rider will not be subject to the Energy Adjustment Rider, Renewable Resource Cost Recovery Rider, Environmental Cost Recovery Rider, Generation Cost Recovery Rider, Transmission Cost Recovery Rider, Metering & Distribution Technology Cost Recovery Rider,⁷ and Interim Rate Rider, as noted in the Mandatory Riders – Applicability Matrix, Section 13.00, included in Attachment C in this petition.

⁷ The Metering & Distribution Technology Cost Recovery Rider will be inapplicable on the non-firm load because it is a per-meter charge that the customer is already paying on its meter via the LGS tariff.

VI. MARKET ENERGY EXCLUDED FROM ENERGY ALLOCATOR

As noted above, non-firm market energy procured under the TMEP rider does not rely on the Company’s generation resources. Otter Tail Power is also not obligated to provide capacity to support that energy. The non-firm load procured under the TMEP rider will be registered as a Load Modifying Resource (LMR) within MISO and is fully curtailable if needed for system reliability needs.⁸ Otter Tail Power’s E2 allocator is typically used to allocate a significant portion of the costs of the Company’s energy generation resources across its jurisdictions and classes. Because all kWhs and associated energy costs are separately being captured through separate MISO settlement statements under this tariff, and those kWhs are not included in Otter Tail Power’s future resource planning, the kWhs should be excluded from the E2 allocation factor. The inclusion of TMEP rider kWhs in the E2 allocator would shift more costs to North Dakota in future rate setting proceedings.

VII. ADMINISTRATIVE UPDATES TO OTHER TARIFF SECTIONS

Table 2 below summarizes administrative updates to a number of tariff Sections that are included for purposes of incorporating the impacts of the TMEP Rider into Otter Tail Power’s tariff. Redline and clean versions of updated tariff Sections listed below are included as Attachment C to this Petition.

Table 2

Tariff Section	Description	Changes
	All Tariff sheets included with this filing.	Replaced Bruce G. Gerhardson with our Manager of Regulation & Retail Energy Solutions, Stuart D. Tommerdahl, in the footer of each tariff.
00.00	North Dakota Index	Section 14.16 Thermal Market Energy Pricing Rider added to Section 14.00 on page 5.
13.00	Mandatory Riders - Applicability Index	Section 14.16 Thermal Market Energy Pricing Rider added on page 3.

⁸ All of the non-firm load is curtailable, but the firm load is not.

13.01	Energy Adjustment Rider	The list of how the cost of energy shall be determined in this Rider has been updated on page 3 to exclude any Market Energy related costs under Section 14.16.
13.04	Renewable Resource Cost Recovery Rider	Section 14.16 Thermal Market Energy Pricing Rider added as an exemption from the Cost Recovery Charge on page 1. Section 14.16 was also included as an exemption in the Forecasted retail revenues calculation on page 2.
13.06	Generation Cost Recovery Rider	Section 14.16 Thermal Market Energy Pricing Rider added as an exemption from the Cost Recovery Charge on page 1. Section 14.16 was also included as an exemption in the Forecasted retail revenues calculation on page 2.
13.08	Environmental Cost Recovery Rider	Section 14.16 Thermal Market Energy Pricing Rider added as an exemption from the Application of Rider and Environmental Cost Recovery Charge on page 1. Section 14.16 was also included as an exemption in the Forecasted retail revenues calculation on page 2.
13.12	Interim	Section 14.16 Thermal Market Energy Pricing Rider added as an exemption from Application of Rider on page 1.
14.00	Voluntary Riders – Availability Matrix	Section 14.16 Thermal Market Energy Pricing Rider added on pages 1 and 2.

VIII. CONCLUSION

Otter Tail Power will offer the voluntary TMEP rider to a new, unique type of customer seeking to utilize specific thermal storage technology and operated in a way that does not exceed the output of a specific solar or wind resource, among other criteria. For the reasons described in this Petition, Otter Tail Power respectfully requests approval of the new Thermal Market Energy Pricing rider, tariff Section 14.16, and the administrative updates to the other tariff section identified above.

Date: June 9, 2025

Respectfully submitted,
OTTER TAIL POWER COMPANY
/s/ AMBER GRENIER
Amber Grenier
Manager, Regulatory Economics
Regulation & Retail Energy Solutions
Otter Tail Power Company
(218) 739-8728

Attachment A
Thermal Market Energy Pricing Rider
Customer Notice
Customer Bill Message

Customer notice

The North Dakota Public Service Commission approved our request for a new Thermal Market Energy Pricing Rider and associated updates to our Index, Matrices, and Rider Rate Schedules, effective January 1, 2026.

This voluntary rider allows certain large general service customers using thermal storage tied to a renewable generation resource not owned by Otter Tail Power to pay market rates for energy on an hourly basis. They'll also pay all costs charged by the Midcontinent Independent System Operator (MISO) directly rather than as part of the Energy Adjustment Rider, so long as they are registered as a MISO load modifying resource and meet other rider requirements. This rider doesn't affect any other rates or customers.

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

Customer bill message

Otter Tail Power Company filed a request with the North Dakota Public Service Commission to approve our new Thermal Market Energy Pricing Rider and associated updates to the Index, Matrices, and Rider Rate Schedules within our Rate Book, effective January 1, 2026.

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

Attachment B
Clean Version of New Electric Rate Schedule
Section 14.16 – Thermal Market Energy Pricing Rider

THERMAL MARKET ENERGY PRICING RIDER

N

DESCRIPTION	RATE CODE
Transmission Service	N657
Primary Service	N658
Secondary Service	N659

N

N

N

N

N

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

N

N

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

N

N

N

TERM OF SERVICE: Service under this rider shall be for a period not less than one year. The Customer shall take service under this rider by either signing a new electric service agreement (ESA) with the Company or by entering into amendments of existing ESA that covers new Energy requirements that sets forth, among other things, the Customer's Billing Demand(s), firm Demand, and Baseline Demand(s). The ESA must address incremental fixed and/or variable service costs necessary to provide service to the Customer and maintain net benefits. A Customer who voluntarily cancels service under this rider is not eligible to receive service again under this rider for a period of one year.

N

N

N

N

N

N

N

N

AVAILABILITY: This rider is available on a voluntary basis only to new greenfield customers and locations that use specific thermal storage technology, have a Demand of at least 25 MW, and have a load factor less than 50 percent. The Customer's entire thermal load must be registered as a load modifying resource in Midcontinent Independent System Operator (MISO) and take service coincident with and not to exceed the hourly generating output of a nearby specifically identified wind and/or solar generation resource that is not owned by the Company. MISO must have established a new Asset Owner and Commercial Pricing Load Node (CP Node) associated with the Customer's load for market settlement purposes.

N

N

N

N

N

N

N

N

The Customer will have no behind the Meter generation except for emergency backup purposes.

N

N

METERING REQUIREMENTS: Company approved metering equipment capable of providing load interval information is required for Rider participation. The Customer agrees to pay for the additional cost of such metering when not provided in conjunction with existing retail electric service. N
N
N
N

CUSTOMER EQUIPMENT: Customers taking service under this Rider shall provide equipment to maintain a power factor at a level no less than the level at which power factor penalties would be invoked under the Tariff, if applicable. N
N
N

LIABILITY: The Company and the Customer agree that the Company has no liability for indirect, special, incidental, or consequential loss or damages to the Customer, including but not limited to the Customer's operations, site, production output, or other claims by the Customer as a result of participation in this Rider. N
N
N
N

BASELINE DEMAND(S): The Baseline Demand(s) is used to produce the Standard Bill and from which to measure changes in consumption for purposes of billing under the Thermal Market Energy Pricing Rider. It is specific to each Thermal Market Energy Pricing Rider Customer and is a representation of its typical pattern of electricity consumption. The Customer Baseline Demand(s) is designated through a Customer's ESA and allows the Company to curtail the participating Customer's load to an established Firm Demand. N
N
N
N
N
N

The Customer's Baseline Demand(s) must be agreed to in writing by the Customer as a precondition of receiving service under this rider. N
N

CUSTOMER CHARGE: A customer charge in the amount of \$282.00 will be applied to each monthly bill to cover billing, administrative, metering, and communication costs associated with market pricing, plus any other applicable Tariff charges. N
N
N

DAY-AHEAD REQUIREMENTS: By 7:00 a.m. (Central Time) the preceding day, the Customer will provide the Company its expected hourly load for the next business day. The Customer's expected loads for Saturday through Monday will be provided to the Company by 7:00 a.m. the previous Friday. By 7:00 a.m. on the last business day preceding a holiday, the Customer will provide its expected hourly load for the holiday and the next business day for the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving, Christmas Eve, and Christmas Day. N
N
N
N
N
N
N

No later than 4:00 p.m. (Central Time) of the preceding day, the Company shall give its best efforts to make available to Customers the Day-Ahead Thermal Market Energy prices for the next business day. The Day-Ahead Thermal Market Energy prices for Saturday through Monday will be made available, whenever possible, the previous Friday. The Company may deviate from this procedure in abnormal operating conditions and for the holidays mentioned above

N
N
N
N
N

The Company is not responsible for the Customer’s failure to receive or obtain and act upon Day-Ahead Thermal Market Energy prices. If the Customer does not receive or obtain the prices made available by the Company, it is the Customer’s responsibility to notify the Company by 4:30 p.m. of the business day preceding the day the prices are to take effect. The Company reserves the right to revise its Thermal Market Energy prices at any time prior to the Customer’s acceptance and will be responsible for notifying the Customer of such revised prices.

N
N
N
N
N

Because high-outage-risk circumstances may prevent the Company from projecting prices more than one day in advance, the Company reserves the right to revise and make available to the Customer prices for Sunday, Monday, any of the holidays mentioned above, or for the day following a holiday. Any revised prices shall be made available by the usual means no later than 4:00 p.m. of the day prior to the prices taking effect.

N
N
N
N
N

PRICING METHODOLOGY: The Day-Ahead Thermal Market Energy prices will be determined for each day based on hourly MISO LMP at the Customer’s CP Node, Network Integration Transmission Service (NITS) costs, customer charge, and other MISO charges incurred by the Company caused by the Customer’s load.

N
N
N
N

The Company is not responsible for providing the Real-Time Thermal Market Energy prices to the Customer.

N
N

BILL DETERMINATION:

N

Energy: A Customer’s monthly bill for Energy will be determined in two parts: (1) Energy consumed up to and including the Baseline Demand(s), and (2) Energy consumed above the Baseline Demand(s).

N
N
N

The monthly bill for Energy consumed up to and including the Baseline Demand(s) will be determined by multiplying the Customer’s metered Energy consumption by the Energy rate provided in the rate schedule applicable to the Customer.

N
N
N



The monthly bill for Energy consumed above the Baseline Demand(s) will be determined by the MISO market settlements that occur at the Customer specific CP Node plus associated NITS charges and applicable riders.

N
N
N

Demand: A Customer’s monthly bill for Demand shall be determined by multiplying the Customer’s Baseline Demand by the Demand rate provided in the Large General Service rate schedule applicable to the Customer.

N
N
N

ESA Components: Incremental fixed and/or variable service costs to maintain net benefits as set in ESA.

N
N

PENALTY FOR INSUFFICIENT LOAD CONTROL: Upon notification from the Company, the Customer shall curtail its Demand to its Firm Demand. In the event the Customer fails to curtail its load as requested by the Company, the Customer shall be responsible for any and all costs and/or penalties incurred by the Company as a result of the Customers’ failure to curtail. The duration and frequency of curtailments shall be at the sole discretion of the Company unless otherwise provided in the ESA between the Company and the Customer.

N
N
N
N
N
N

ENERGY ADJUSTMENT RIDER: Energy consumed up to and including the Baseline Demand(s) is subject to the Energy Adjustment Rider as provided in Section 13.01, or any amendments or superseding provisions applicable thereto. Because Energy consumed above the Baseline Demand(s) is subject to the Thermal Market Energy prices, it is not subject to the Energy Adjustment Rider as provided for in Mandatory Riders – Applicability Matrix, Section 13.00.

N
N
N
N
N
N

SPECIAL PROVISIONS: If there is a change in the legal identity of the Customer receiving service under this Thermal Market Energy Pricing Rider, service shall be terminated unless the Company and the Customer make other mutually agreeable arrangements.

N
N
N

Attachment C
Redline and Clean Versions of Updated Electric Rate Schedules

Section 00.00 – North Dakota Index

Section 13.00 – Mandatory Riders – Applicability Matrix

Section 13.01 – Energy Adjustment Rider

Section 13.04 – Renewable Resource Cost Recovery Rider

Section 13.06 – Generation Cost Recovery Rider

Section 13.08 – Environmental Cost Recovery Rider

Section 13.12 – Interim Rate Rider

Section 14.00 – Voluntary Riders – Availability Matrix

Section Item


14.00 VOLUNTARY RIDERS & AVAILABILITY MATRIX

14.01	Water Heating Control Rider
14.02	Real Time Pricing Rider
14.03	Large General Service Rider
14.04	Controlled Service – Interruptible Load Self-Contained and CT Metering Rider (Dual Fuel)
14.05	Reserved for Future Use
14.06	Controlled Service Deferred Load Rider (Thermal Storage)
14.07	Fixed Time of Service Rider
14.08	Air Conditioning Control Rider (CoolSavings)
14.09	Voluntary Renewable Energy Rider (TailWinds)
14.10	WAPA Bill Crediting Program Rider
14.11	Reserved for Future Use
14.12	Bulk Interruptible Service
14.13	Economic Development Rate Rider – Large General Service
14.14	My Renewable Energy Credits (My RECs) Rider
<u>14.16</u>	<u>Thermal Market Energy Pricing Rider</u>

15.00 NORTH DAKOTA ELECTRIC SERVICE AREA

15.00	Retail Electric Service to Communities
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MANDATORY RIDERS - APPLICABILITY MATRIX (Continued)

 Applicability Matrix		Mandatory Riders	Energy Adjustment Rider	Reserved for Future Use	Reserved for Future Use	Renewable Resource Cost Recovery Rider	Transmission Cost Recovery Rider	Generation Cost Recovery Rider	Reserved for Future Use	Environmental Cost Recovery Rider	Reserved for Future Use	Reserved for Future Use	Metering & Distribution Technology Cost Recovery Rider	Interim Rate Rider
Base Tariffs	Section Numbers	13.01	13.02	13.03	13.04	13.05	13.06	13.07	13.08	13.09	13.10	13.11	13.12	
VOLUNTARY RIDERS														
Water Heating Control Rider	14.01				✓	✓	✓		✓				✓	✓
Real Time Pricing Rider	14.02													
Large General Service Rider	14.03	✓												✓
Controlled Service - Interruptible Load Self-Contained and CT Metering Rider (Dual Fuel)	14.04													
Reserved for Future Use	14.05													
Controlled Service Deferred Load Rider (Thermal Storage)	14.06													
Fixed Time of Service Rider	14.07													
Air Conditioning Control Rider (CoolSavings)	14.08													
Voluntary Renewable Energy Rider (TailWinds)	14.09													
WAPA Bill Crediting Program Rider	14.10													
Reserved for Future Use	14.11													
Bulk Interruptible Service	14.12													
Economic Development Rate Rider - Large General Service	14.13													
My Renewable Energy Credits (My RECs) Rider	14.14													
Thermal Market Energy Pricing Rider	14.16													
Key:		✓ = May apply	■ = Mandatory	□ = Not Applicable										



Fergus Falls, Minnesota

Asset-based Sales Margins:

Asset-based Sales Margins are defined as wholesale Energy and ancillary services sales revenues from Company-owned generation resources less the sum of fuel, Energy costs (including costs associated with MISO markets that are recorded in FERC Account 555), and any additional transmission or other costs incurred that are required to make such sales (referred to as “margins”). One hundred percent of these actual revenues and costs shall be included in the energy adjustment rider as they are incurred.

9. The costs of fuel and reagents resulting from steam and water sales and the revenues from steam and water sales shall be included in the energy adjustment rider.

10. Excluding any Market Energy related costs under Section 14.16.

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 rate schedule. See Sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.



RENEWABLE RESOURCE COST RECOVERY RIDER

DESCRIPTION	RATE CODE
All Services	NRRA

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 Retail Rate Schedules as described in the Mandatory Riders – Applicability Matrix.

COST RECOVERY CHARGE: There shall be included on each North Dakota Customer’s monthly bill a Renewable Resource Cost Recovery (RRC) charge based on the applicable cost recovery factor multiplied by the Customer’s monthly bill. The Customer’s monthly bill shall be based on all applicable charges and credits under the Company’s retail rate schedules in Sections 9, 10, 11, 12, and 14, except for Sections 14.09 (TailWinds) and 14.16 (Thermal Market Energy Pricing). The RRC charge will not apply to any Mandatory Riders or sales tax and any local assessments 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.

Renewable Resource Cost Recovery Factor (2.950) percent
--

DETERMINATION OF RENEWABLE RESOURCE COST CHARGE: The RRC Factor shall be determined by dividing the forecasted *balance of the RRC Tracker account* by the *forecasted retail revenues subject to the RRC Factor*. The forecasted RRC Tracker balance and retail revenues shall be based on the forecast for the appropriate 12 month period (or such other period as may be approved by the Commission). The RRC Factor shall be rounded to the nearest 0.001 percent.



Fergus Falls, Minnesota

The *balance of the RRC Tracker account* for determination of the RRC Factor shall include annual revenue requirements and any true-up balance described as follows:

The annual revenue requirements associated with these investments eligible for recovery under NDCC 49-02, 49-05, and 49-06 that are determined by the Commission to be eligible for recovery under this RRC Rider. A standard model will be used to calculate the total forecasted North Dakota revenue requirements for eligible measures for the designated period.

True-up: For each recovery period, a true-up adjustment to the RRC Tracker account will be calculated reflecting the difference between actual prior period RRC recoveries and actual prior period revenue requirements. Any resulting over/under recovery will be reflected as a carryover balance and included in calculating the next RRC Factor plus carrying charges or credits accrued at the rate of return approved in Otter Tail Power Company’s most recent general rate case.

All costs appropriately charged to the RRC Tracker account shall be eligible for recovery through this Rider, and all revenues recovered from the applicable RRC Factor shall be credited to the RRC Tracker account.

Forecasted retail revenues used for calculating the RRC Factor shall include the forecast of retail electric revenue collected through all applicable charges and credits under the Company’s retail rate schedules in Sections 9, 10, 11, 12 and 14, except for Section 14.09 (~~TailWinds~~) and 14.16 (~~Thermal Market Energy Pricing~~). Retail revenue used for calculating the RRC Factor will not include any Mandatory Riders.

The RRC Factor may be adjusted annually (or other approved periods) with approval of the Commission.

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.

NORTH DAKOTA PUBLIC
 SERVICE COMMISSION
 Case No. PU-~~25-17-398~~
 Approved by order dated ~~September 26, 2018~~
~~Gerhardson~~

EFFECTIVE with bills rendered on
 and after January 1, 20~~26~~¹⁹, in North Dakota
 APPROVED: ~~Stuart D. Tommerdahl~~^{Bruce G.}

~~-Manager~~^{Vice President}, Regulation & Retail Energy

GENERATION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
All Services	NGCR

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 Retail Rate Schedules as described in the Mandatory Riders – Applicability Matrix.

COST RECOVERY CHARGE: There shall be included on each North Dakota Customer’s monthly bill a Generation Cost Recovery (GCR) charge based on the applicable cost recovery factor multiplied by the Customer’s monthly bill. The Customer’s monthly bill shall be based on all applicable charges and credits under the Company’s retail rate schedules in Sections 9, 10, 11, 12, and 14, except for Sections 14.09 (Tail Winds) and 14.16 (Thermal Market Energy Pricing). The GCR charge will not apply to any Mandatory Riders or sales tax and any local assessments 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.

Generation Cost Recovery Factor 0.000 percent
--

DETERMINATION OF GENERATION COST RECOVERY CHARGE: The GCR Factor shall be determined by dividing the forecasted *balance of the GCR Tracker account* by the *forecasted retail revenues subject to the GCR Factor*. The forecasted GCR Tracker balance and retail revenues shall be based on the forecast for the appropriate 12 month period (or such other period as may be approved by the Commission). The GCR Factor shall be rounded to the nearest 0.001 percent.

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Dakota
Case No. PU-25-3-342
Approved by order dated ~~December 30, 2024~~
Tommerdahl

EFFECTIVE with bills rendered on
and after ~~January 1, 2025~~^{March 15, 2026}, in North
Dakota

APPROVED: Stuart D.

Manager, Regulation & Retail Energy Solutions

The *balance of the GCR Tracker account* for determination of the GCR Factor shall include annual revenue requirements and any true-up balance described as follows:

The annual revenue requirements associated with these investments eligible for recovery under NDCC 49-02, 49-05, and 49-06 that are determined by the Commission to be eligible for recovery under this GCR Rider. A standard model will be used to calculate the total forecasted North Dakota revenue requirements for eligible measures for the designated period.

True-up: For each recovery period, a true-up adjustment to the GCR Tracker account will be calculated reflecting the difference between actual prior period GCR recoveries and actual prior period revenue requirements. Any resulting over/under recovery will be reflected as a carryover balance and included in calculating the next GCR Factor plus carrying charges or credits accrued at the rate of return approved in Otter Tail Power Company's most recent general rate case.

All costs appropriately charged to the GCR Tracker account shall be eligible for recovery through this Rider, and all revenues recovered from the applicable GCR Factor shall be credited to the GCR Tracker account.

Forecasted retail revenues used for calculating the GCR Factor shall include the forecast of retail electric revenue collected through all applicable charges and credits under the Company's retail rate schedules in Sections 9, 10, 11, 12 and 14, except for Sections 14.09 (Tail Winds) and 14.16 (Thermal Market Energy Pricing). Retail revenue used for calculating the GCR Factor will not include any Mandatory Riders.

The GCR Factor may be adjusted annually (or other approved periods) with approval of the Commission.

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.



Fergus Falls, Minnesota

ENVIRONMENTAL COST RECOVERY RIDER

DESCRIPTION	RATE CODE
All Service – Environmental Cost Recovery	NECR

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

APPLICATION OF RIDER: This rider is applicable to electric service under all of the Company’s retail rate schedules in Sections 9, 10, 11, 12, and 14, except for Sections 14.09 (TailWinds) and 14.16 (Thermal Market Energy Pricing).

ENVIRONMENTAL COST RECOVERY CHARGE: There shall be included on each North Dakota Customer’s monthly bill an Environmental Cost Recovery (ECR) Charge, based on the applicable ECR Factor multiplied by the Customer’s monthly bill. The Customer’s monthly bill shall be based on all applicable charges and credits under the Company’s retail rate schedules in Sections 9, 10, 11, 12 and 14, except for Sections 14.09 (TailWinds) and Section 14.16 (Thermal Market Energy Pricing). The ECR Factor will not apply to any Mandatory Riders. The ECR charge will be included as part of the charge reflected on the Customer’s bill on the line labeled “EPA Req Environmental Cst.”

Environmental Cost Recovery Factor - 0.000 percent

DETERMINATION OF ECR FACTOR: The ECR Factor shall be determined by dividing the forecasted *balance of the ECR Tracker account* by the *forecasted retail revenues subject to the ECR Factor*. The forecasted ECR Tracker balance and retail revenues shall be based on the forecast for the appropriate 12 month period (or such other period as may be approved by the Commission). The ECR Factor shall be rounded to the nearest 0.001 percent.

The *balance of the ECR Tracker account* for determination of the ECR Factor shall include annual revenue requirements and any true-up balance described as follows:

NORTH DAKOTA PUBLIC SERVICE COMMISSION
in North Dakota
Case No. PU-~~25-19-292~~
Approved by Order dated ~~October 22, 2019~~
Stuart D. Tommerdahl~~Bruce G. Gerhardson~~
Energy Solutions

EFFECTIVE with bills rendered on
and after ~~January 1, 2026~~November 1, 2019,

APPROVED:

Vice President~~Manager~~, Regulationary Affairs & Retail



Fergus Falls, Minnesota

The annual revenue requirements associated with environmental measures eligible for recovery under NDCC 49-05-04.2 that are determined by the Commission to be eligible for recovery under this ECR Rider. A standard model will be used to calculate the total forecasted North Dakota revenue requirements for eligible measures for the designated period.

True-up: For each recovery period, a true-up adjustment to the ECR Tracker account will be calculated reflecting the difference between actual prior period ECR recoveries and actual prior period revenue requirements. Any resulting over/under recovery will be reflected as a carryover balance and included in calculating the next ECR Factor plus carrying charges or credits accrued at the rate of return approved in Otter Tail Power’s most recent general rate case.

All costs appropriately charged to the ECR Tracker account shall be eligible for recovery through this Rider, and all revenues recovered from the applicable ECR Factor shall be credited to the ECR Tracker account.

Forecasted retail revenues used for calculating the ECR Factor shall include the forecast of retail electric revenue collected through all applicable charges and credits under the Company’s retail rate schedules in Sections 9, 10, 11, 12 and 14, except for Sections 14.09 (TailWinds) and 14.16 (Thermal Market Energy Pricing). Retail revenue used for calculating the ECR Factor will not include any Mandatory Riders.

The ECR Factor may be adjusted annually (or other approved periods) with approval of the Commission.

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
North Dakota
Case No. PU-~~25-17-398~~
Approved by Order dated ~~September 26, 2018~~
Stuart D. Tommerdahl~~Bruce G. Gerhardson~~
Energy Solutions

EFFECTIVE with bills rendered on
and after ~~February 1, 2019~~January 1, 2026, in

APPROVED:

~~Vice President~~Manager, Regulationary Affairs & Retail



Fergus Falls, Minnesota

INTERIM RATE RIDER

DESCRIPTION	RATE CODE
All Services	NINTM

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 Retail Rate Schedules, excluding Section 14.16 Thermal Market Energy Pricing Rider, as described in the Mandatory Riders – Applicability Matrix.

INTERIM RATE ADJUSTMENT: There shall be included on each North Dakota Customer’s monthly bill a percent increase to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge. The following charge is applicable in addition to all charges for service being taken under the Company’s standard rate schedules.

Interim Rate Adjustment – 0.00 percent

DETERMINATION OF INTERIM RATE ADJUSTMENT: As described in § 49-05-06 of the North Dakota Century Code, the Interim Rate Adjustment must be calculated using the proposed test year cost of capital, rate base, and expenses, except that the schedule must include:

- a. A rate of return on common equity for the public utility equal to that authorized by the commission in the public utility's most recent rate proceeding.
- b. Rate base or expense items the same in nature and kind as those allowed by a currently effective Commission order in the public utility's most recent rate proceeding.
- c. No change in existing rate design.

The Interim Rate Adjustment shall be rounded to the nearest 0.001 percent.

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.

NORTH DAKOTA PUBLIC SERVICE COMMISSION

Case No. PU-~~25-3-342~~
Approved by order dated ~~December 30, 2024~~


EFFECTIVE with bills rendered on and after ~~January 1, 2025~~^{March 15, 2025}, in North Dakota

APPROVED: Stuart D. Tommerdahl
Manager, Regulation & Retail Energy Solutions

VOLUNTARY RIDERS - AVAILABILITY MATRIX

(Rate Schedules listed across the top in the first row are applicable to the Rate Schedules in the first column on the left.)

The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply, Voluntary Rate Riders selected by the Customer, and charges listed in the General Rules and Regulations.

																	
Availability Matrix	Voluntary Riders	Water Heating Control Rider	Real Time Pricing Rider	Large General Service Rider	Controlled Service - Interruptible Load Self-Contained and CT Metering Rider (DualFuel)	Reserved for Future Use	Controlled Service Deferred Load Rider (Thermal Storage)	Fixed Time of Service Rider	Air Conditioning Control Rider (CoolSavings)	Voluntary Renewable Energy Rider (TailWinds)	WAPA Bill Crediting Program Rider	Reserved for Future Use	Bulk Interruptible Service	Economic Development Rate Rider - Large General Service	My Renewable Energy Credits (My RECs) Rider	Thermal Market Energy Pricing Rider	
Base Tariffs	Section Numbers	14.01	14.02	14.03	14.04	14.05	14.06	14.07	14.08	14.09	14.10	14.11	14.12	14.13	14.14	14.16	
RESIDENTIAL & FARM SERVICES																	
Residential Service	9.01	✓			✓		✓	✓	✓	✓	✓						
Residential Demand Control Service (RDC)	9.02	✓							✓	✓	✓						
Farm Service	9.03	✓			✓		✓	✓	✓	✓	✓				✓		
Reserved for Future Use	9.04																
GENERAL SERVICES																	
Small General Service (Under 20 kW)	10.01	✓			✓		✓	✓		✓	✓					✓	
General Service (20 kW or greater and less than 200 kW)	10.02	✓	✓		✓		✓	✓		✓	✓					✓	
General Service - Time of Use (20 kW or greater and less than 200 kW)	10.03	✓									✓					✓	
Large General Service	10.04	✓	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓	✓	✓
Large General Service - Time of Day	10.05	✓	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓	✓	✓
Super Large General Service	10.06	✓	✓	✓	✓		✓	✓		✓	✓		✓		✓		
OTHER SERVICES																	
Standby Service	11.01															✓	
Irrigation Service	11.02									✓	✓					✓	
Outdoor Lighting - Energy Only	11.03										✓					✓	
Outdoor Lighting (CLOSED)	11.04										✓						
Municipal Pumping Service	11.05	✓	✓		✓		✓	✓		✓	✓					✓	
Civil Defense - Fire Sirens	11.06												✓				
LED Street and Area Lighting	11.07										✓					✓	
Key: ✓ = May apply ■ = Mandatory □ = Not Applicable																	



VOLUNTARY RIDERS - AVAILABILITY MATRIX

(Rate Schedules listed across the top in the first row are applicable to the Rate Schedules in the first column on the left.)

Availability Matrix		Voluntary Riders	Water Heating Control Rider	Real Time Pricing Rider	Large General Service Rider	Controlled Service - Interruptible Load Self-Contained and CT Metering Rider (DualFuel)	Reserved for Future Use	Controlled Service Deferred Load Rider (Thermal Storage)	Fixed Time of Service Rider	Air Conditioning Control Rider (CoolSavings)	Voluntary Renewable Energy Rider (TailWinds)	WAPA Bill Crediting Program Rider	Reserved for Future Use	Bulk Interruptible Service	Economic Development Rate Rider - Large General Service	My Renewable Energy Credits (My RECs) Rider	Thermal Market Energy Pricing Rider
Riders	Section Numbers	14.01	14.02	14.03	14.04	14.05	14.06	14.07	14.08	14.09	14.10	14.11	14.12	14.13	14.14	14.16	
VOLUNTARY RIDERS																	
Water Heating Control Rider	14.01									✓						✓	
Real Time Pricing Rider	14.02									✓						✓	
Large General Service Rider	14.03									✓						✓	
Controlled Service - Interruptible Load CT Metering Rider	14.04									✓						✓	
Controlled Service - Interruptible Load Self-Contained Metering Rider	14.05									✓						✓	
Controlled Service Deferred Load Rider	14.06									✓						✓	
Fixed Time of Service Rider	14.07									✓						✓	
Air Conditioning Control Rider	14.08																
Voluntary Renewable Energy Rider	14.09																
WAPA Bill Crediting Program Rider	14.10																
Reserved for Future Use	14.11																
Bulk Interruptible Service Application and Pricing Guidelines	14.12																
Economic Development Rate Rider - Large General Service	14.13																
My Renewable Energy Credits (My RECs) Rider	14.14																
Thermal Market Energy Pricing Rider	14.16																
Key: ✓ = May apply ■ = Mandatory □ = Not Applicable																	

Section *Item*

14.00 VOLUNTARY RIDERS & AVAILABILITY MATRIX


14.01	Water Heating Control Rider
14.02	Real Time Pricing Rider
14.03	Large General Service Rider
14.04	Controlled Service – Interruptible Load Self-Contained and CT Metering Rider (Dual Fuel)
14.05	Reserved for Future Use
14.06	Controlled Service Deferred Load Rider (Thermal Storage)
14.07	Fixed Time of Service Rider
14.08	Air Conditioning Control Rider (CoolSavings)
14.09	Voluntary Renewable Energy Rider (TailWinds)
14.10	WAPA Bill Crediting Program Rider
14.11	Reserved for Future Use
14.12	Bulk Interruptible Service
14.13	Economic Development Rate Rider – Large General Service
14.14	My Renewable Energy Credits (My RECs) Rider
14.16	Thermal Market Energy Pricing Rider

N

15.00 NORTH DAKOTA ELECTRIC SERVICE AREA

15.00	Retail Electric Service to Communities
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MANDATORY RIDERS - APPLICABILITY MATRIX (Continued)

 Applicability Matrix		Mandatory Riders	Energy Adjustment Rider	Reserved for Future Use	Reserved for Future Use	Renewable Resource Cost Recovery Rider	Transmission Cost Recovery Rider	Generation Cost Recovery Rider	Reserved for Future Use	Environmental Cost Recovery Rider	Reserved for Future Use	Reserved for Future Use	Metering & Distribution Technology Cost Recovery Rider	Interim Rate Rider
Base Tariffs	Section Number	13.01	13.02	13.03	13.04	13.05	13.06	13.07	13.08	13.09	13.10	13.11	13.12	
VOLUNTARY RIDERS														
Water Heating Control Rider	14.01				✓	✓	✓		✓				✓	✓
Real Time Pricing Rider	14.02													
Large General Service Rider	14.03	✓												✓
Controlled Service - Interruptible Load Self-Contained and CT Metering Rider (Dual Fuel)	14.04													
Reserved for Future Use	14.05													
Controlled Service Deferred Load Rider (Thermal Storage)	14.06													
Fixed Time of Service Rider	14.07													
Air Conditioning Control Rider (Cool Savings)	14.08													
Voluntary Renewable Energy Rider (Tail Winds)	14.09													
WAPA Bill Crediting Program Rider	14.10													
Reserved for Future Use	14.11													
Bulk Interruptible Service	14.12													
Economic Development Rate Rider - Large General Service	14.13													
My Renewable Energy Credits (My RECs) Rider	14.14													
Thermal Market Energy Pricing Rider	14.16													
Key:		✓ = May apply	■ = Mandatory	□ = Not Applicable										

N



Fergus Falls, Minnesota

Asset-based Sales Margins:

Asset-based Sales Margins are defined as wholesale Energy and ancillary services sales revenues from Company-owned generation resources less the sum of fuel, Energy costs (including costs associated with MISO markets that are recorded in FERC Account 555), and any additional transmission or other costs incurred that are required to make such sales (referred to as “margins”). One hundred percent of these actual revenues and costs shall be included in the energy adjustment rider as they are incurred.

9. The costs of fuel and reagents resulting from steam and water sales and the revenues from steam and water sales shall be included in the energy adjustment rider.

10. Excluding any Market Energy related costs under Section 14.16.

N

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 rate schedule. See Sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.



Fergus Falls, Minnesota

RENEWABLE RESOURCE COST RECOVERY RIDER

DESCRIPTION	RATE CODE
All Services	NRRA

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 Retail Rate Schedules as described in the Mandatory Riders – Applicability Matrix.

COST RECOVERY CHARGE: There shall be included on each North Dakota Customer’s monthly bill a Renewable Resource Cost Recovery (RRC) charge based on the applicable cost recovery factor multiplied by the Customer’s monthly bill. The Customer’s monthly bill shall be based on all applicable charges and credits under the Company’s retail rate schedules in Sections 9, 10, 11, 12, and 14, except for Sections 14.09 (TailWinds) and 14.16 (Thermal Market Energy Pricing). The RRC charge will not apply to any Mandatory Riders or sales tax and any local assessments 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.

CN
N

Renewable Resource Cost Recovery Factor (2.950) percent

DETERMINATION OF RENEWABLE RESOURCE COST CHARGE: The RRC Factor shall be determined by dividing the forecasted *balance of the RRC Tracker account* by the *forecasted retail revenues subject to the RRC Factor*. The forecasted RRC Tracker balance and retail revenues shall be based on the forecast for the appropriate 12 month period (or such other period as may be approved by the Commission). The RRC Factor shall be rounded to the nearest 0.001 percent.



Fergus Falls, Minnesota

The *balance of the RRC Tracker account* for determination of the RRC Factor shall include annual revenue requirements and any true-up balance described as follows:

The annual revenue requirements associated with these investments eligible for recovery under NDCC 49-02, 49-05, and 49-06 that are determined by the Commission to be eligible for recovery under this RRC Rider. A standard model will be used to calculate the total forecasted North Dakota revenue requirements for eligible measures for the designated period.

True-up: For each recovery period, a true-up adjustment to the RRC Tracker account will be calculated reflecting the difference between actual prior period RRC recoveries and actual prior period revenue requirements. Any resulting over/under recovery will be reflected as a carryover balance and included in calculating the next RRC Factor plus carrying charges or credits accrued at the rate of return approved in Otter Tail Power Company’s most recent general rate case.

All costs appropriately charged to the RRC Tracker account shall be eligible for recovery through this Rider, and all revenues recovered from the applicable RRC Factor shall be credited to the RRC Tracker account.

Forecasted retail revenues used for calculating the RRC Factor shall include the forecast of retail electric revenue collected through all applicable charges and credits under the Company’s retail rate schedules in Sections 9, 10, 11, 12 and 14, except for Sections 14.09 (**TailWinds**) and 14.16 (Thermal Market Energy Pricing). Retail revenue used for calculating the RRC Factor will not include any Mandatory Riders.

C
N

The RRC Factor may be adjusted annually (or other approved periods) with approval of the Commission.

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.

GENERATION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
All Services	NGCR

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 Retail Rate Schedules as described in the Mandatory Riders – Applicability Matrix.

COST RECOVERY CHARGE: There shall be included on each North Dakota Customer’s monthly bill a Generation Cost Recovery (GCR) charge based on the applicable cost recovery factor multiplied by the Customer’s monthly bill. The Customer’s monthly bill shall be based on all applicable charges and credits under the Company’s retail rate schedules in Sections 9, 10, 11, 12, and 14, except for Sections 14.09 (**TailWinds**) and 14.16 (Thermal Market Energy Pricing). The GCR charge will not apply to any Mandatory Riders or sales tax and any local assessments 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.

CN
N

Generation Cost Recovery Factor 0.000 percent
--

DETERMINATION OF GENERATION COST RECOVERY CHARGE: The GCR Factor shall be determined by dividing the forecasted *balance of the GCR Tracker account* by the *forecasted retail revenues subject to the GCR Factor*. The forecasted GCR Tracker balance and retail revenues shall be based on the forecast for the appropriate 12 month period (or such other period as may be approved by the Commission). The GCR Factor shall be rounded to the nearest 0.001 percent.

The *balance of the GCR Tracker account* for determination of the GCR Factor shall include annual revenue requirements and any true-up balance described as follows:

The annual revenue requirements associated with these investments eligible for recovery under NDCC 49-02, 49-05, and 49-06 that are determined by the Commission to be eligible for recovery under this GCR Rider. A standard model will be used to calculate the total forecasted North Dakota revenue requirements for eligible measures for the designated period.

True-up: For each recovery period, a true-up adjustment to the GCR Tracker account will be calculated reflecting the difference between actual prior period GCR recoveries and actual prior period revenue requirements. Any resulting over/under recovery will be reflected as a carryover balance and included in calculating the next GCR Factor plus carrying charges or credits accrued at the rate of return approved in Otter Tail Power Company's most recent general rate case.

All costs appropriately charged to the GCR Tracker account shall be eligible for recovery through this Rider, and all revenues recovered from the applicable GCR Factor shall be credited to the GCR Tracker account.

Forecasted retail revenues used for calculating the GCR Factor shall include the forecast of retail electric revenue collected through all applicable charges and credits under the Company's retail rate schedules in Sections 9, 10, 11, 12 and 14, except for Sections 14.09 (**TailWinds**) and 14.16 (Thermal Market Energy Pricing). Retail revenue used for calculating the GCR Factor will not include any Mandatory Riders.

C
N

The GCR Factor may be adjusted annually (or other approved periods) with approval of the Commission.

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.



Fergus Falls, Minnesota

ENVIRONMENTAL COST RECOVERY RIDER

DESCRIPTION	RATE CODE
All Service – Environmental Cost Recovery	NECR

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

APPLICATION OF RIDER: This rider is applicable to electric service under all of the Company’s retail rate schedules in Sections 9, 10, 11, 12, and 14, except for Sections 14.09 (**TailWinds**) and 14.16 (Thermal Market Energy Pricing).

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N

ENVIRONMENTAL COST RECOVERY CHARGE: There shall be included on each North Dakota Customer’s monthly bill an Environmental Cost Recovery (ECR) Charge, based on the applicable ECR Factor multiplied by the Customer’s monthly bill. The Customer’s monthly bill shall be based on all applicable charges and credits under the Company’s retail rate schedules in Sections 9, 10, 11, 12 and 14, except for Sections 14.09 (**TailWinds**) and Section 14.16 (Thermal Market Energy Pricing). The ECR Factor will not apply to any Mandatory Riders. The ECR charge will be included as part of the charge reflected on the Customer’s bill on the line labeled “EPA Req Environmental Cst.”

CN
N

Environmental Cost Recovery Factor - 0.000 percent

DETERMINATION OF ECR FACTOR: The ECR Factor shall be determined by dividing the forecasted *balance of the ECR Tracker account* by the *forecasted retail revenues subject to the ECR Factor*. The forecasted ECR Tracker balance and retail revenues shall be based on the forecast for the appropriate 12 month period (or such other period as may be approved by the Commission). The ECR Factor shall be rounded to the nearest 0.001 percent.

The *balance of the ECR Tracker account* for determination of the ECR Factor shall include annual revenue requirements and any true-up balance described as follows:



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The annual revenue requirements associated with environmental measures eligible for recovery under NDCC 49-05-04.2 that are determined by the Commission to be eligible for recovery under this ECR Rider. A standard model will be used to calculate the total forecasted North Dakota revenue requirements for eligible measures for the designated period.

True-up: For each recovery period, a true-up adjustment to the ECR Tracker account will be calculated reflecting the difference between actual prior period ECR recoveries and actual prior period revenue requirements. Any resulting over/under recovery will be reflected as a carryover balance and included in calculating the next ECR Factor plus carrying charges or credits accrued at the rate of return approved in Otter Tail Power’s most recent general rate case.

All costs appropriately charged to the ECR Tracker account shall be eligible for recovery through this Rider, and all revenues recovered from the applicable ECR Factor shall be credited to the ECR Tracker account.

Forecasted retail revenues used for calculating the ECR Factor shall include the forecast of retail electric revenue collected through all applicable charges and credits under the Company’s retail rate schedules in Sections 9, 10, 11, 12 and 14, except for Sections 14.09 (**TailWinds**) and 14.16 (Thermal Market Energy Pricing). Retail revenue used for calculating the ECR Factor will not include any Mandatory Riders.

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The ECR Factor may be adjusted annually (or other approved periods) with approval of the Commission.



Fergus Falls, Minnesota

INTERIM RATE RIDER

DESCRIPTION	RATE CODE
All Services	NINTM

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 Retail Rate Schedules, excluding Section 14.16 Thermal Market Energy Pricing Rider, as described in the Mandatory Riders – Applicability Matrix.

N
N

INTERIM RATE ADJUSTMENT: There shall be included on each North Dakota Customer’s monthly bill a percent increase to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge. The following charge is applicable in addition to all charges for service being taken under the Company’s standard rate schedules.

Interim Rate Adjustment – 0.00 percent

DETERMINATION OF INTERIM RATE ADJUSTMENT: As described in § 49-05-06 of the North Dakota Century Code, the Interim Rate Adjustment must be calculated using the proposed test year cost of capital, rate base, and expenses, except that the schedule must include:

- a. A rate of return on common equity for the public utility equal to that authorized by the commission in the public utility's most recent rate proceeding.
- b. Rate base or expense items the same in nature and kind as those allowed by a currently effective Commission order in the public utility's most recent rate proceeding.
- c. No change in existing rate design.

The Interim Rate Adjustment shall be rounded to the nearest 0.001 percent.

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.



VOLUNTARY RIDERS - AVAILABILITY MATRIX

(Rate Schedules listed across the top in the first row are applicable to the Rate Schedules in the first column on the left.)

The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply, Voluntary Rate Riders selected by the Customer, and charges listed in the General Rules and Regulations.


Availability Matrix	Voluntary Riders	Water Heating Control Rider	Real Time Pricing Rider	Large General Service Rider	Controlled Service - Interruptible Load Self-Contained and CT Metering Rider (DualFuel)	Reserved for Future Use	Controlled Service Deferred Load Rider (Thermal Storage)	Fixed Time of Service Rider	Air Conditioning Control Rider (CoolSavings)	Voluntary Renewable Energy Rider (TailWinds)	WAPA Bill Crediting Program Rider	Reserved for Future Use	Bulk Interruptible Service	Economic Development Rate Rider - Large General Service	My Renewable Energy Credits (My RECs) Rider	Thermal Market Energy Pricing Rider
Base Tariffs	Section Numbers	14.01	14.02	14.03	14.04	14.05	14.06	14.07	14.08	14.09	14.10	14.11	14.12	14.13	14.14	14.16
RESIDENTIAL & FARM SERVICES																
Residential Service	9.01	✓			✓		✓	✓	✓	✓	✓					
Residential Demand Control Service (RDC)	9.02	✓			✓		✓		✓	✓	✓					
Farm Service	9.03	✓			✓		✓	✓	✓	✓	✓				✓	
Reserved for Future Use	9.04															
GENERAL SERVICES																
Small General Service (Under 20 kW)	10.01	✓			✓		✓	✓		✓	✓				✓	
General Service (20 kW or greater and less than 200 kW)	10.02	✓	✓		✓		✓	✓		✓	✓				✓	
General Service - Time of Use (20 kW or greater and less than 200 kW)	10.03	✓									✓				✓	
Large General Service	10.04	✓	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓	✓
Large General Service - Time of Day	10.05	✓	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓	✓
Super Large General Service	10.06	✓	✓	✓	✓		✓	✓		✓	✓		✓		✓	
OTHER SERVICES																
Standby Service	11.01														✓	
Irrigation Service	11.02									✓	✓				✓	
Outdoor Lighting - Energy Only	11.03										✓				✓	
Outdoor Lighting (CLOSED)	11.04										✓					
Municipal Pumping Service	11.05	✓	✓		✓		✓	✓		✓	✓				✓	
Civil Defense - Fire Sirens	11.06												✓			
LED Street and Area Lighting	11.07										✓				✓	
Key: ✓ = May apply ■ = Mandatory □ = Not Applicable																

N
N

N
N

VOLUNTARY RIDERS - AVAILABILITY MATRIX

(Rate Schedules listed across the top in the first row are applicable to the Rate Schedules in the first column on the left.)

		Voluntary Riders	Water Heating Control Rider	Real Time Pricing Rider	Large General Service Rider	Controlled Service - Interruptible Load Self-Contained and CT Metering Rider (Dual Fuel)	Reserved for Future Use	Controlled Service Deferred Load Rider (Thermal Storage)	Fixed Time of Service Rider	Air Conditioning Control Rider (CoolSavings)	Voluntary Renewable Energy Rider (TailWinds)	WAPA Bill Crediting Program Rider	Reserved for Future Use	Bulk Interruptible Service	Economic Development Rate Rider - Large General Service	My Renewable Energy Credits (My RECs) Rider	Thermal Market Energy Pricing Rider	
Riders	Section Numbers	14.01	14.02	14.03	14.04	14.05	14.06	14.07	14.08	14.09	14.10	14.11	14.12	14.13	14.14	14.16		
VOLUNTARY RIDERS																		
Water Heating Control Rider	14.01									✓						✓		
Real Time Pricing Rider	14.02									✓						✓		
Large General Service Rider	14.03									✓						✓		
Controlled Service - Interruptible Load CT Metering Rider	14.04									✓						✓		
Controlled Service - Interruptible Load Self-Contained Metering Rider	14.05									✓						✓		
Controlled Service Deferred Load Rider	14.06									✓						✓		
Fixed Time of Service Rider	14.07									✓						✓		
Air Conditioning Control Rider	14.08																	
Voluntary Renewable Energy Rider	14.09																	
WAPA Bill Crediting Program Rider	14.10																	
Reserved for Future Use	14.11																	
Bulk Interruptible Service Application and Pricing Guidelines	14.12																	
Economic Development Rate Rider - Large General Service	14.13																	
My Renewable Energy Credits (My RECs) Rider	14.14																	
Thermal Market Energy Pricing Rider	14.16																	
Key:		✓ = May apply	■ = Mandatory	□ = Not Applicable														

N
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