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218 739-8200
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May 30, 2017

Darrell Nitschke
Executive Secretary
ND Public Service Commission
600 East Boulevard Avenue
Bismarck, ND 58505-0480

**RE: Otter Tail Power Company's Application for Approval of its Economic
Development Rider
Case No. PU-17-
Initial Filing**

Dear Mr. Nitschke:

Enclosed please find an original and seven (7) copies of Otter Tail Power Company's (Company's) Application for Approval of its Economic Development Rider.

The Company's Attachment 2 to 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 Attachment 2 on CD Rom in a sealed envelope marked **PROTECTED INFORMATION – PRIVATE**.

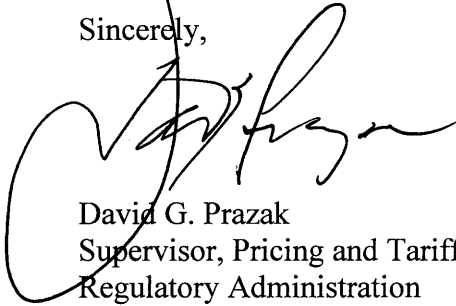
Also enclosed is a check in the amount of \$50 for the filing fee.

1 **PU-17-238** Filed: 5/30/2017 Pages: 27
**Application for Approval of an Economic
Development Rider**

Mr. Nitschke
May 30, 2017
Page 2

An electronic copy of this filing is being sent to you at dnitschk@nd.gov and to ndpsc@nd.gov.
Please feel free to contact me at (218) 739-8595 or dprazak@otpc.com if you have any
questions.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Prazak", with a large, stylized flourish on the left side.

David G. Prazak
Supervisor, Pricing and Tariff Administration
Regulatory Administration

kaw
Enclosures

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

In the Matter of Otter Tail Power Company's
Application for Approval of its Economic
Development Rider

Case No. PU-17-

APPLICATION

I. INTRODUCTION

Pursuant to ND Century Code 49-05-05 Otter Tail Power Company (Otter Tail or Company) submits to the North Dakota Public Service Commission (Commission) this Application for approval of an Economic Development Rider (EDR) and associated rate development process. Otter Tail's proposal is based on the Company's mission, vision and values, in particular Otter Tail's support for improving the quality of life in the rural communities we service. The proposed EDR, if approved will provide improved speed and price certainty making it easier for businesses to invest in North Dakota. Our proposed EDR has features that are both common and new. As described below Otter Tail's seeks approval of a pricing methodology with time-limited discounts to standard rates, rate payer protections that produce net benefits, and monitoring of rider activities via compliance reporting and filing.

II. GENERAL FILING INFORMATION

Pursuant to N.D. Admin. Code § 69-02-02-04, the following information is provided.

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

Otter Tail Power Company
215 South Cascade Street
Fergus Falls, Minnesota 56538-0496
(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
P.O. Box 496
Fergus Falls, Minnesota 56538-0496
(218) 739-8956
cstephenson@otpc.com

C. Date of filing and proposed effective date of rates

The filing was made on May 30, 2017. Otter Tail respectfully requests an effective date of no later than September 1, 2017.

D. Title of utility employee responsible for filing

David G. Prazak
Supervisor, Pricing & Tariff Administration
Otter Tail Power Company
215 South Cascade Street
Fergus Falls, Minnesota 56538-0496
(218) 739-8595
dprazak@otpc.com

III. DESCRIPTION AND PURPOSE OF FILING

A. Background

Otter Tail's Vision, Mission and Values,¹ call on the Company to support growth and economic development, to the benefit of our customers and the communities we serve. Specifically, Otter Tail's vision is for "[g]rowth and success, for our company and the rural communities we serve." Otter Tail's mission is "[t]o produce and deliver electricity as reliably, economically, and environmentally responsibly as possible to the balanced benefit of customers, shareholders, and employees and to improve the quality of life in the areas in which we do business." Otter Tail core values include (1)

¹ <https://www.otpc.com/about-us/vision-mission-and-values>.

resourcefulness, where the Company “draw[s] on the ingenuity and expertise of various resources to create strategic, balanced plans,” and (2) community, where the Company is committed “to improve the quality of life in the areas in which we do business.” Otter Tail believes its proposed EDR will in fact support meaningful economic development in and around the rural communities we serve. This in turn will improve the quality of life in the areas we do business.

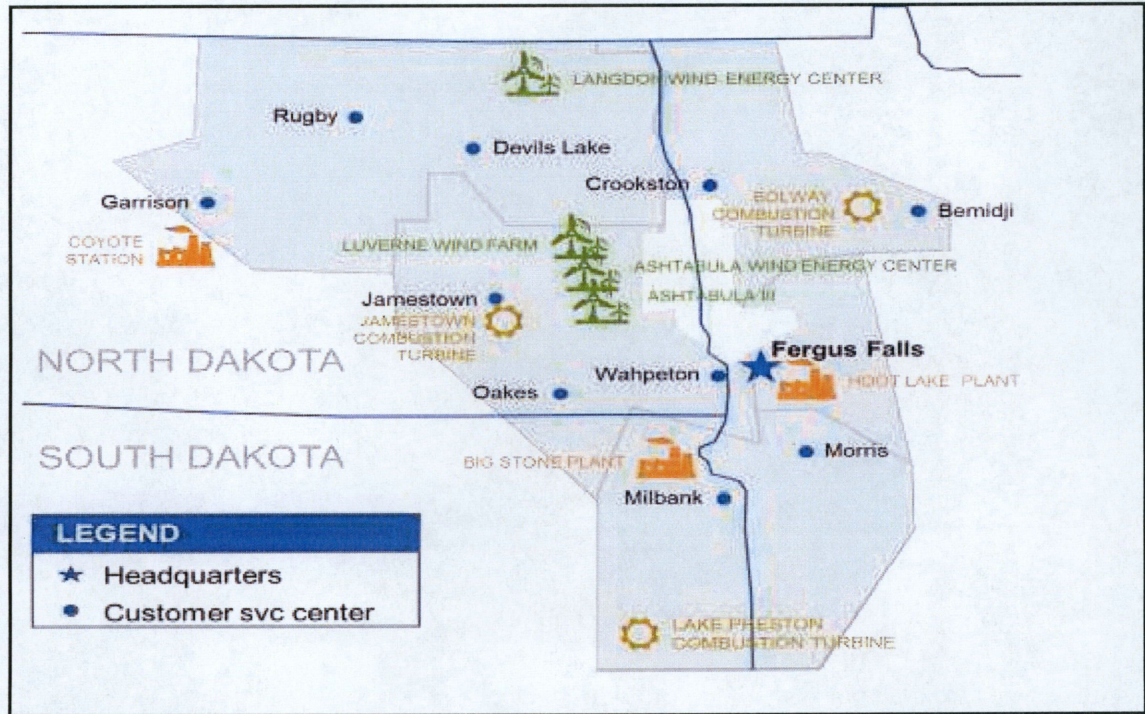
The paragraphs below provide background information on Otter Tail, the nature of economic development challenges associated with its rural service area, Otter Tail’s operating characteristics that currently promote growth, and the need for additional tools (i.e. the proposed EDR) to further promote future growth.

B. Description of Otter Tail

Otter Tail, a wholly-owned subsidiary of Otter Tail Corporation headquartered in Fergus Falls, Minnesota, provides retail electric service to approximately 131,000 customers, made up of approximately 61,000 customers in Minnesota, 58,500 customers in North Dakota, and 11,500 customers in South Dakota. Otter Tail serves 422 communities and rural areas in western Minnesota, the eastern two-thirds of North Dakota, and northeastern South Dakota. In North Dakota, Otter Tail serves 224 communities. Otter Tail’s 70,000 square-mile service territory, shown in Figure 1, spans an area roughly the size of Wisconsin.

Figure 1

Overview of OTP Service Area, Generation Facilities and Customer Service Centers

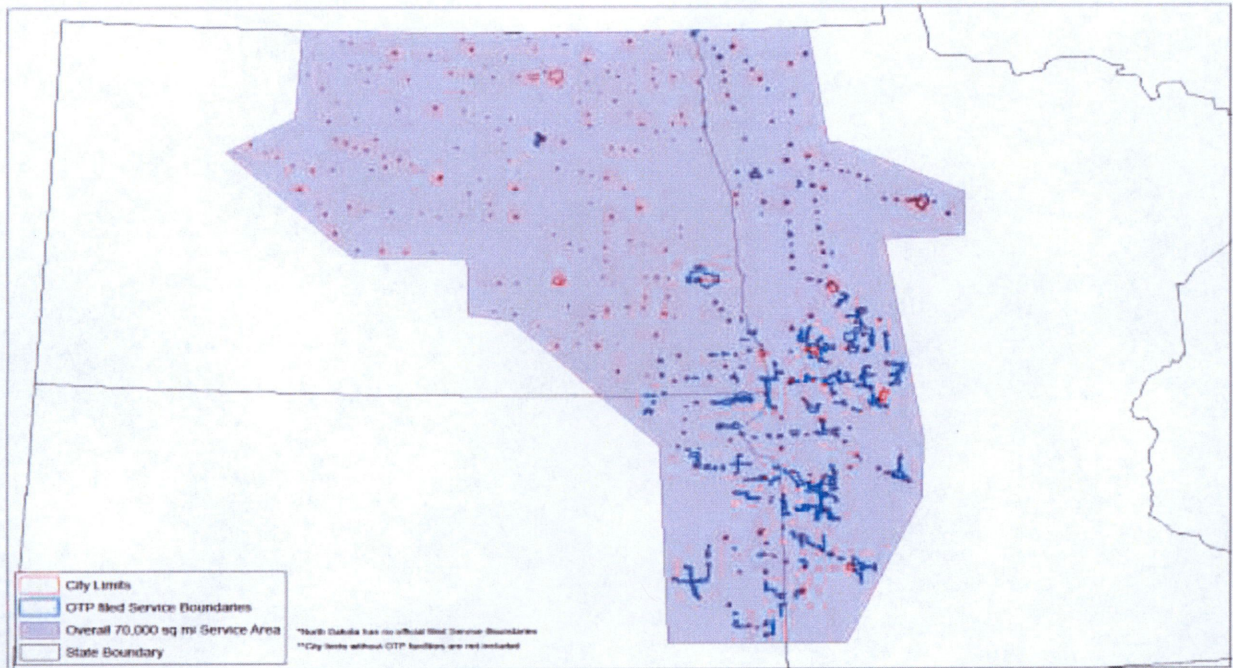


Otter Tail serves very small communities. The average population of our communities in North Dakota is approximately 427 people, and one-half of Otter Tail's communities have populations of fewer than 90 people. Only one of Otter Tail's North Dakota communities has a population exceeding 10,000: Jamestown (pop. 15,427).

These communities are spread over a very large rural geography. The service territory, which spans 70,000 square miles, is not one large, connected area. Instead, as shown in Figure 2 Otter Tail's service area consists of a number of very small areas that dot this larger geographic footprint:

Figure 2

Footprint of OTP Service Area, City Limits and Service Boundaries



Otter Tail is very small in terms of number of retail customers, units sold and retail revenues generated. Otter Tail is the second smallest publicly held investor owned utility in the United States.

Otter Tail takes seriously its mission to deliver electricity as reliably, economically, and environmentally responsibly as possible and to improve the quality of life in the areas it serves. Attracting new businesses to North Dakota communities served by Otter Tail is one way Otter Tail can improve the quality of life in and around these communities. The proposed EDR will enhance Otter Tail's ability to do so.

C. Otter Tail's Current Tool Box

Otter Tail currently helps communities attract and retain businesses and employees by among other things strong customer service, low and stable rates, and a range of rate options. The following is a brief summary of Otter Tail's accomplishments in these areas.

- a. **High Customer Satisfaction:** Otter Tail has over the years achieved consistent level high satisfaction relating to its customer service.

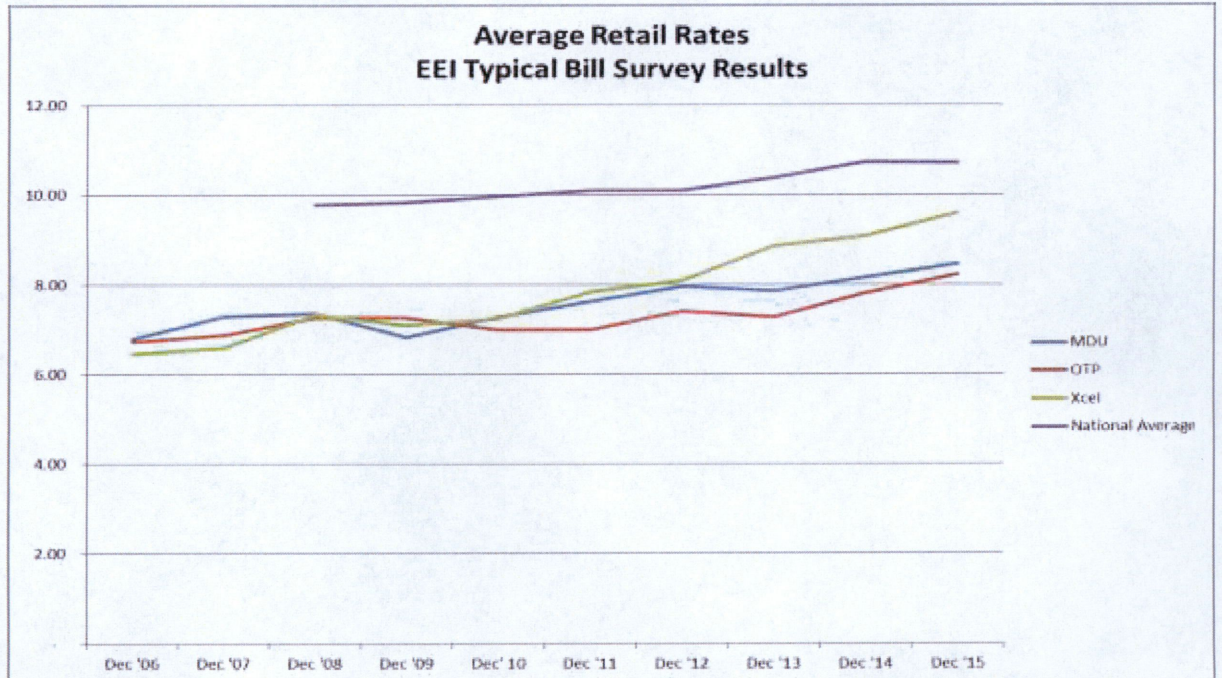
Below is a list of organizations that have recognized Otter Tail's customer satisfaction levels:

- American Customer Satisfaction Index². Otter Tail has consistently ranked well above the industry. In 2016, Otter Tail Scored 84 out of 100, 5 pts higher than the next highest rated electric/gas-electric utility included in the residential study.
 - In 2015 and 2016, our customers ranked Otter Tail #1 & #2, respectively, in the J.D. Power Electric Utility Residential Customer Satisfaction study in Overall Customer Satisfaction among midsized utilities in the Midwest.
 - Otter Tail's customer Transaction Survey, conducted by Bellomy Research, measures customer satisfaction amongst Otter Tail's residential and commercial customers. Over 90% of our customers rate Overall Quality of Service as "Excellent" or "Very Good"
- b. **Regional Low/Stable Rates:** Otter Tail has demonstrated low/stable rates for a number of years. Like other investor-owned utilities, Otter Tail provides its recent bill survey results to the Edison Electric Institute on a semi-annual basis. Figure 3 below shows Otter Tail's performance of low/stable rates among the national average and its regional peers.

² Since 2004 Otter Tail Power Company has engaged the American Customer Satisfaction Index ("ACSI") research program to conduct independent relationship surveys among its residential customers. Established in 1994, the ACSI tracks trends in customer satisfaction and provides valuable benchmarking insights of the consumer economy for companies, industry trade associations, and government agencies

Figure 3

EEI Typical Bill Survey Results of North Dakota Average IOU Rates (Winter 2006-2015)



c. **Otter Tail's ability to provide customers options.** Otter Tail provides its customers with many rate options for firm and interruptible load – including rates that provide important pricing signals (Critical Peak Pricing, Real Time Pricing, and System Marginal Energy Pricing).

D. Otter Tail needs additional rate tools to attract and retain business.

Despite Otter Tail having service characteristics that support economic growth, in harmony with North Dakota's statewide initiatives³, Otter Tail believes that additional tools, such as the EDR, are necessary.⁴ Specifically, Otter Tail seeks improved speed and price certainty making it easier for businesses to make timely investment decisions.

³ The North Dakota Department of Commerce Economic Development & Finance Division is charged with coordinating the state's economic development resources to attract, retain and expand wealth. (<https://www.business.nd.gov/>).

⁴ Otter Tail is also working on an additional rate proposal, contemplated to be filed later in 2017.

North Dakota communities, including those served by Otter Tail, currently compete nationally and in some cases internationally for economic development opportunities. In this arena, opportunities move “at the speed of business.” The proposed EDR establishes a formula for calculating an Economic Development Rate that Otter Tail can offer with confidence and unnecessary delay when promoting economic growth. Otter Tail believes this will make the communities it serves more attractive and ultimately more competitive.

Section IV below provides the details of Otter Tail’s EDR proposal that offers net benefits to North Dakota communities and Otter Tail’s rate payers and shareholders.

IV. OTTER TAIL’S ECONOMIC DEVELOPMENT RIDER PROPOSAL

This section outlines key principles, features, and the proposed process of Otter Tail’s EDR.

A. Otter Tail’s Proposal Follows Economic Development Principles

Otter Tail’s proposal follows three key economic development principles⁵.

- Customers served on the EDR will pay at least the annual incremental (marginal) costs to serve them. Each EDR candidate will be examined based on the expected costs required to serve the customer’s added load in relation to the revenue. The revenue must exceed the cost to serve over the time period of the EDR offering.
- The EDR program must be monitored to ensure benefits. Comparison of actual costs and revenues must be monitored at least annually.
- Other utility customers will enjoy net benefits and will suffer no harm. The proposed EDR is designed so that ratepayers will receive net benefits from the use of the EDR. The general idea is the EDR provides enough incentives to

⁵ Otter Tail engaged the services of National Economic Research Associates (NERA). NERA has provided Otter Tail Power key rate-related guidance and support since the early 2000’s. Ms. Nieto, Associate Director at NERA and the key consultant in this project, was also involved in our 2008 North Dakota rate case, providing rate design and marginal cost study services.

attract new customers and/or to have existing customers expand their electric load in the area while still providing benefits to all existing rate payers.

B. Key Features of Otter Tail's EDR Proposal

Otter Tail's proposed EDR has several key features:

- Discount to existing rates: The EDR Customer will be billed on our Large General Service or Large General Service Time of Day rate, and the EDR rider will provide discounts to each eligible customer based on a share of the projected margin between standard rate revenues and costs associated with serving the customer.
- Eligibility Requirements – Customer Type, Size of Load and Load Factor: In keeping with the principles stated above, Otter Tail proposes certain eligibility requirements for EDR applicants. The first eligibility requirement is a customer type category— greenfield or existing customer. A greenfield customer is defined as new construction. An existing customer is defined as a premises with existing service from Otter Tail Power Company. The second and third requirements fall under the customer type categories; the size of load and load factor for both greenfield and existing customers. Greenfield customers must have an expected metered demand of at least 500 kW at a single metering point. Existing customers must have existing metered demands of at least 1,000 kW that increase measured demand by at least 500 kW at a single new metering point. Similarly, both customer type categories share the same requirement – the EDR customer's Seasonal Load Factor must be above a) the Otter Tail seasonal system average load factor and b) above the seasonal class average load factor under the otherwise applicable standard rate.

The eligibility requirements are generally restrictive for two important reasons. First, Otter Tail is seeking to attract and retain business load that provides benefit to the system for all ratepayers. Adding/keeping loads of this nature – with a minimum size and load factor – has the effect of increasing Otter Tail's system average load factor, which positively impacts (lowers) unit

costs and puts downward pressure on rates for existing customers at the next rate case. This load factor criteria will better ensure that developing attractive rates (discounts) for potential EDR customers also provide meaningful benefits to other rate payers. Secondly, these eligibility criteria help to narrow the field of eligible applicants and minimize the risk of offering incentives to free riders.

- Time-Limited Discounts: A common feature of EDR mechanisms is to offer rate discounts over a period of time in a declining manner. Otter Tail proposes the same concept. Once the EDR time period is over, the EDR discount is removed and these customers will pay standard rates. The maximum incentive proposed period is 5 years. Longer timeframes would carry higher uncertainty with regard to cost of service and load projections. Year 1 will begin the first day of commercial operations.
- Otter Tail does not propose to seek additional revenue to recover the gap between standard rate revenue and EDR revenue. This feature is not typical of economic development rates. Otter Tail has chosen not to seek recovery because of two reasons; 1) our eligibility requirements are somewhat restrictive and assure reasonable levels of net benefits to other ratepayers and to some extent shareholders, and 2) Otter Tail is demonstrating aggressive measures to attract/keep loads that should contribute to a reduced overall unit cost of service and is doing so with a longer-term view.
- Otter Tail's proposal improves timing and certainty to the economic development process: Businesses make important time-sensitive decisions when they are seeking to locate/relocate/expand their business. They also require certainty in rate levels. These are critical response factors Otter Tail believes will improve its ability to secure successful economic development opportunities/projects. Therefore, Otter Tail proposes to incorporate a pre-approval process which will allow improved timing and certainty to the rate quote and rate approval process. The next section describes this pre-approval process in greater detail.

C. Otter Tail's Proposed Pre-Approval Process

As introduced above, Otter Tail seeks a pre-approval process for improving the speed and certainty of developing and offering EDR customers a rate that aligns with Otter Tail's economic development activities. Otter Tail outlines the steps as follows, and thereafter will describe an expected scenario to demonstrate its business effectiveness.

1. An opportunity occurs which allows OTP to initiate an EDR proposal.
2. Otter Tail utilizes the appropriate rate design, following the approved tariff, which contains a rate offering based on a pre-approved formula.
3. Otter Tail provides rate quote to the potential customer – which provides the customer Commission pre-approved certainty of the quote.
4. Where applicable, the CPC&N process proceeds as normal.
5. Otter Tail held accountable for compliance obligations – including protections for ratepayers.

Step 1: Otter Tail is contacted by an inter or intra-state customer seeking information on Otter Tail's utility services. Otter Tail would assess whether or not Otter Tail is currently authorized or can obtain authorization to serve the customer.⁶

Step 2 & 3: In cases where the customer has demonstrated it is seeking rate offers from various utilities, both intra-and inter-state, and the customer meets the eligibility requirements, Otter Tail's EDR would be utilized. After obtaining required information from the potential customer, including load characteristics and viable locations, Otter Tail would begin to develop an estimate of costs to serve and associated revenues. Otter Tail would then follow a process

⁶ Under North Dakota's Territorial Integrity Act, Otter Tail's service is generally limited to communities that have granted Otter Tail an electric franchise. Otter Tail also has the ability to serve customer outside of franchised areas if so requested and such service is authorized by Public Service Commission through the issuance of a Certificate of Public Convenience and Necessity.

pre-approved by the North Dakota Public Service Commission (Commission) which would include the following:

- Otter Tail would utilize a trade-secret, Commission approved, EDR Rate model using proposed customer and Company information including costs required to serve the customer over the five year period.
- The EDR Rate model would provide valuable information to determine a discount level that would attract the customer and still provide net benefits to other ratepayers.
- The proposal would be sent to Commission Staff for verification.
- Once Staff verifies the rate quote (and associated discount profile over the EDR time period) complies with the pre-approval process, Otter Tail is able to provide the information to the prospective EDR customer.
- The end result of the pre-approval process is a) a timely rate quote with certainty for the prospective EDR customer and b) timely approval/verification from the Commission Staff who will have already become familiar with Otter Tail's model and approach in developing EDR offerings.

Step 4: CPC&N process remains intact. The pre-approval process is not designed to guarantee Otter Tail the right to serve the prospective EDR customer. Again, the pre-approval process allows Otter Tail to respond with a rate level that meets the requirements of the EDR. The CPC&N process is not affected.

Step 5: Otter Tail will provide annual compliance filings, as deemed appropriate by the Commission, that will confirm Otter Tail's compliance with the provisions of the EDR and its protections for other rate payers. Otter Tail will also provide in these annual compliance filings, updated marginal cost information to be utilized for the next reporting period⁷.

⁷ Otter Tail contemplates a reporting period on a calendar basis, but is open to further discussions with Commission Staff as necessary.

V. OTTER TAIL'S PROPOSED ECONOMIC DEVELOPMENT RIDER & TRADE-SECRET MODEL

This section introduces two attachments. Attachment 1 is the proposed EDR Rider, clean-version, and the associated Otter Tail Tariff index and Section 14 Matrice. Attachment 2 is the trade-secret EDR Rate model spreadsheet⁸, on a CD, which calculates the proposed EDR discount and contains current and projected marginal costs to serve and revenues. Each attachment is described below.

A. Proposed Rate Schedule – Economic Development Rider – Section 14.13

Attachment 1 follows a similar design and headings as our other approved riders, with a few exceptions, as noted.

- Standard Rate Design Headings/Sections:
 - Description of Service Levels and Rate Codes for Revenue/Sales tracking
 - Regulations, Application of Rider, and Mandatory and Voluntary Riders
- Non-Standard or Expanded Rate Design Headings/Sections:
 - Scope of Rider: This non-standard addition is used to communicate the EDR's purpose.
 - Commission-Approved Process: As noted above, Otter Tail is seeking a pre-approved process for improved speed and price certainty to assist businesses in becoming a part of North Dakota and its communities. Therefore it's vital for the public to understand that Otter Tail must seek approval of rate quotes and final rates.
 - Rate Discount: This item communicates to prospective customers that customer discounts are unique and Otter Tail must comply with including this information in the contract and following the Commission Approved Process.

⁸ Otter Tail stands ready to provide a demonstration of the model to the Commission Staff.

- Terms and Conditions: This section is typical but the content is very important for prospective EDR eligibility and company compliance.

B. EDR Rate Model

The EDR rate model⁹ essentially compares customer-specific standard rate revenues and forecasted marginal costs, both calculated based on the expected level of load added by the prospective EDR customer. The difference between revenues and marginal costs in any given year is the margin, or the maximum incentive that a customer could possibly be granted, with the marginal costs representing a floor for the level of revenue that the prospective customer would have to generate. Otter Tail then uses the information in this model to develop a benefit sharing level between the prospective EDR customer and Otter Tail's other customers, ensuring that the EDR customer would pay above the marginal cost but below the standard rate, with the incentive declining over time. Otter Tail follows the principles and associated terms and conditions of the rate to obtain a reasonable balance of benefits.

VI. Conclusion

As presented in this Application, Otter Tail has identified a need for economic development tools to attract enhance benefits to existing and prospective customers. We believe our proposal is reasonable and request the Commission to approve:

1. Otter Tail's proposed EDR Tariff
2. The Attached EDR rate model
3. The proposed process as outlined for Commission Staff review and confirmation that proposals developed under the EDR tariff are in compliance with the tariff and the discount levels established from the model.
4. Otter Tail's proposal to make annual compliance filings (as desired by the Commission) demonstrating compliance with the tariff for EDR rates implemented during the prior reporting period.

⁹ NERA developed the EDR rate model in coordination with Otter Tail.

Dated: May 30, 2017

Respectfully Submitted,

OTTER TAIL POWER COMPANY

By:

David G. Prazak

Supervisor, Pricing & Tariff

Administration, Regulatory Administration

Otter Tail Power Company

215 S. Cascade Street

Fergus Falls, MN 56537

(218) 739-8585

dprazak@otpc.com

Dated: May 30, 2017

OTTER TAIL POWER COMPANY
Economic Development RIDER 2017 FILING ATTACHMENTS

Attachment 1 Rate Schedule (new rate schedule - clean version only)

Attachment 2 Trade Secret EDR Rate Model, in CD format



Fergus Falls, Minnesota

**ECONOMIC DEVELOPMENT RATE RIDER - LARGE GENERAL SERVICE
APPLICATIONS AND ELIGIBILITY REQUIREMENTS**

N
N

DESCRIPTION	RATE CODE
Secondary Service	50-0690
Primary Service	50-0691
Transmission Service	50-0692

N
N
N
N
N

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

N
N

APPLICATION OF RIDER: This rider is applicable to greenfield and existing customers who meet certain conditions described herein.

N
N

(i) The rate schedule will be available to greenfield customers with: expected metered demand of at least 500 kW at a single metering point, and Seasonal Load Factor that is above the seasonal system average load factor and above the seasonal class average load factor corresponding to existing customers under the otherwise Applicable Standard Tariff.

N
N
N
N

(ii) The rate schedule will be available to existing customers with: metered demands of at least 1,000 kW that increase measured demand by at least 500 kW at a single new metering point, and Seasonal Load Factor above the seasonal system average load factor and above the seasonal class average load factor under the otherwise Applicable Standard Tariff.

N
N
N
N

SCOPE OF RIDER: To attract new customer load that provides net benefits to ratepayers.

N

COMMISSION-APPROVED PROCESS: The nature of this rider requires a pre-approved rate process from the Commission in order for the Company to respond to potential business opportunities in a timely manner. These business opportunities require rate certainty that informs potential customers of Commission-approved rate quotes and final rates for important business decisions, protections for ratepayers by ensuring net benefits, and allowing for Company planning to serve the new load(s).

N
N
N
N
N



Fergus Falls, Minnesota

North Dakota, Section 14.13
ELECTRIC RATE SCHEDULE
Economic Development Rate Rider – Large General Service
Applications and Eligibility Requirements

Page 2 of 3
Original

RATE DISCOUNT: To be specified in each Customer's contract, in the form of a discount from the Company's Applicable Standard Tariff (Section 10.03 or 10.05), plus applicable Riders that follows the Commission-Approved Process described herein. N
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 schedule. See Sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders. N
N
N
N

TERMS AND CONDITIONS: The Company will offer the Customer the rate schedule under the following terms: N
N

1. The minimum rate under this schedule shall recover at least the incremental cost of providing the service, including any energy-related marginal costs plus the cost of additional generation capacity or network Capacity that is to be added while the rate is in effect. The goal of the calculation is to ensure that the revenue requirement of the existing customers will not need to increase due to the addition of the new load. N
N
N
N
N

2. The maximum possible annual incentive or bill discounts provided under this rate schedule shall not exceed the difference between the revenue from the Company's otherwise Applicable Standard Tariff and all applicable riders, and incremental costs as described in 1 N
N
N

3. The Company will utilize its trade-secret model which will compare expected revenues from the prospective Customer and expected costs of serving the added load over the time period described in 4. The model will be made available only to required Public Service Commission personnel to verify the calculations used to establish the rate quote and final rate offered to the Customer. N
N
N
N
N

4. The contract term for a Customer who meets all requirements under this rate schedule must be no less than one year and no longer than five years. Year 1 will begin the first day of commercial operations N
N
N

5. The contract will indicate how the incentive percent level will vary during the 1 to 5-year period for the particular customer. The stated incentive will be an annual discount percentage to be applied to all billed amounts and mandatory riders, including Energy Adjustment Rider (EAR) related revenue, but excluding taxes. N
N
N
N

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-17-
Approved by order dated

RATES EFFECTIVE with bills rendered
on and after August 1, 2017, in North Dakota

APPROVED: Bruce G. Gerhardson,
Director of Regulatory Affairs & Compliance



Fergus Falls, Minnesota

North Dakota, Section 14.13
ELECTRIC RATE SCHEDULE
Economic Development Rate Rider – Large General Service
Applications and Eligibility Requirements

Page 3 of 3
Original

-
- 6. Customers who do not meet the 3-year minimum revenue guarantee as per OTP's line extension policy will not qualify for this rate schedule. N
N
 - 7. The Company will not need to verify nor will customers served on this rate schedule need to demonstrate the creation of a minimum number of jobs upon adding the new load. N
N
 - 8. Customer will allow Company to undertake an energy efficiency audit of the facility. N
 - 9. The Company will provide the Commission annual compliance updates to the trade-secret model and approved customer -specific bill discounts over the allowed time period this rider is in effect. N
N
N

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-17-
Approved by order dated

RATES EFFECTIVE with bills rendered
on and after August 1, 2017, in North Dakota

APPROVED: Bruce G. Gerhardson,
Director of Regulatory Affairs & Compliance



Section Prior Sheet Item

14.00 VOLUNTARY RIDERS & APPLICABILITY MATRIX


14.01	7	Water Heating Control Rider
14.02	30.1	Real Time Pricing Rider
14.03	N/A	Large General Service Rider
14.04	50	Controlled Service – Interruptible Load CT Metering Rider (Large Dual Fuel)
14.05	50.1	Controlled Service – Interruptible Load Self-Contained Metering Rider (Small Dual Fuel)
14.06	50.2	Controlled Service Deferred Load Rider (Thermal Storage)
14.07	50.3 50.4 50.5	Fixed Time of Delivery Rider (Fixed TOD)
14.08	N/A	Air Conditioning Control Rider (<i>CoolSavings</i>)
14.09	91.5	Voluntary Renewable Energy Rider (<i>TailWinds</i>)
14.10	92	WAPA Bill Crediting Program Rider
14.11	91	Released Energy Access Program (REAP) Rider
14.12	50.7	Bulk Interruptible Service Application and Pricing Guidelines
<u>14.13</u>	<u>N/A</u>	<u>Economic Development Rate Rider – Large General Service</u>

15.00 NORTH DAKOTA ELECTRIC SERVICE AREA

15.00		Retail Electric Service to Communities
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NORTH DAKOTA PUBLIC SERVICE COMMISSION
 North Dakota
 Case No. PU-~~08-862~~17-
FiledApproved by order dated: October 28, 2010
Gerhardson
Affairs & Compliance


EFFECTIVE with bills rendered on
 and after ~~January 1, 2011~~August 1, 2017, in
 APPROVED: Thomas R. BrauseBruce
~~Vice President, Administration~~Director of Regulatory

 Applicability Matrix		Mandatory Riders	Energy Adjustment Rider	Renewable Resource Cost Recovery Rider	Economic Development Cost Removal Rider	Reserved for Future Use	Transmission Cost Recovery Rider	Environmental Cost Recovery Rider
Base Tariffs	Section Numbers		13.01	13.04	13.05	13.06	13.07	13.08
MANDATORY RIDERS								
Energy Adjustment Rider	13.01							
Renewable Resource Cost Recovery Rider	13.04							
Economic Development Cost Removal Rider	13.05							
Reserved for Future Use	13.06							
Transmission Cost Recovery Rider	13.07							
Environmental Cost Recovery Rider	13.08							
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 Delivery Rider	14.07							
Air Conditioning Control Rider	14.08							
Voluntary Renewable Energy Rider	14.09							
WAPA Bill Crediting Program Rider	14.10							
Released Energy Access Program Rider	14.11							
Bulk Interruptible Service Application and Pricing Guidelines	14.12							
Economic Development Rate Rider - Large General Service	14.13							
Key:		✓ = May apply	■ = Mandatory	□ = Not Applicable				

Page 2

NORTH DAKOTA PUBLIC SERVICE COMMISSION
Case No. PU-10-30
Filed: Approved by order dated February 27, 2014, Gerhardson
Regulatory Affairs and Compliance

EFFECTIVE for bills rendered on and after ~~April 1, 2014~~ August 1, 2017, in North Dakota
APPROVED: Thomas R. Brause Bruce G. Gerhardtson
Vice President, Administration Director of

 Applicability Matrix		Mandatory Riders	Energy Adjustment Rider	Renewable Resource Cost Recovery Rider	Economic Development Cost Removal Rider	Reserved for Future Use	Transmission Cost Recovery Rider	Environmental Cost Recovery Rider
Base Tariffs	Section Numbers	13.01	13.04	13.05	13.06	13.07	13.08	
MANDATORY RIDERS								
Energy Adjustment Rider	13.01							
Renewable Resource Cost Recovery Rider	13.04							
Economic Development Cost Removal Rider	13.05							
Reserved for Future Use	13.06							
Transmission Cost Recovery Rider	13.07							
Environmental Cost Recovery Rider	13.08							
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 Delivery Rider	14.07							
Air Conditioning Control Rider	14.08							
Voluntary Renewable Energy Rider	14.09							
WAPA Bill Crediting Program Rider	14.10							
Released Energy Access Program Rider	14.11							
Bulk Interruptible Service Application and Pricing Guidelines	14.12							
Economic Development Rate Rider - Large General Service	14.13							
Key:		✓ = May apply	■ = Mandatory	□ = Not Applicable				

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VOLUNTARY RIDERS - AVAILABILITY MATRIX

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.

Applicability Matrix		14.01	14.02	14.03	14.04	14.05	14.06	14.07	14.08	14.09	14.10	14.11	14.12	Economic Development Rate Rider - Large General Service
Voluntary Riders	Water Heating Control Rider	Real Time Pricing Rider	Large General Service Rider	Controlled Service - Interruptible Load CT Metering Rider	Controlled Service - Interruptible Load Self-Contained Metering Rider	Controlled Service - Deferred Load Rider	Fixed Time of Delivery Rider	Air Conditioning Control Rider	Voluntary Renewable Energy Rider	WAPA Bill Crediting Program Rider	Released Energy Access Program Rider	Interruptible Service Application and Pricing Guidelines		
Section Numbers														
RESIDENTIAL & FARM SERVICES														
Residential Service	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Residential Demand Control Service	✓							✓	✓	✓	✓			
Farm Service	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
GENERAL SERVICES														
Small General Service (Under 20 kW)	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
General Service (20 kW or Greater)	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Large General Service Commercial Service - Time of Use	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Large General Service - Time of Day	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OTHER SERVICES														
Standby Service														
Irrigation Service									✓		✓			
Outdoor Lighting - Energy Only											✓			
Outdoor Lighting											✓			
Municipal Pumping Service	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Civil Defense - Fire Sirens													✓	

Key: ✓ = Mandatory □ = Not Applicable

NORTH DAKOTA PUBLIC SERVICE COMMISSION
Dakota
Case No. PU08-862-17
Approved by order dated November 25, 2009.
Gerhardson
Regulatory Affairs & Compliance

EFFECTIVE for services rendered on and after December 1, 2009 August 1, 2017, in North Dakota
APPROVED: Bernadeen Brutlag Bruce G.
Manager, Regulatory Services Director of



Fergus Falls, Minnesota

VOLUNTARY RIDERS - AVAILABILITY MATRIX

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.

Oter Tail Power Company Applicability Matrix		Voluntary Riders	Water Heating Control Rider	Real Time Pricing Rider	Large General Service Rider	Controlled Service Interruptible Load CT Metering Rider	Controlled Service Interruptible Load Set-Constraint Metering Rider	Controlled Service Deferred Load Rider	Fixed Time of Delivery Rider	Air Conditioning Control Rider	Voluntary Renewable Energy Rider	WAPA Bill Crediting Program Rider	Released Energy Access Program Rider	Interruptible Service Application and Pricing Guidelines	Economic Development Rate Rider - Large General Service
Section Number		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	
RESIDENTIAL & FARM SERVICES															
Residential Service	9.01	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Residential Demand Control Service	9.02	✓							✓	✓	✓	✓	✓	✓	
Farm Service	9.03	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
GENERAL SERVICES															
Small General Service (Under 20 kW)	10.01	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
General Service (20 kW or Greater)	10.02	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Large General Service	10.03	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Commercial Service - Time of Use	10.04	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Large General Service - Time of Day	10.05	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OTHER SERVICES															
Standby Service	11.01														
Ingestion Service	11.02									✓	✓	✓	✓	✓	
Outdoor Lighting - Energy Only	11.03											✓	✓	✓	
Outdoor Lighting	11.04											✓	✓	✓	
Municipal Pumping Service	11.05	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Civil Defense - Fire Sirens	11.06														

Key: ✓ = May apply □ = Not Applicable

NORTH DAKOTA PUBLIC SERVICE COMMISSION
 Case No. PU-17
 Approved by order dated

EFFECTIVE for services rendered on and after August 1, 2017, in North Dakota

APPROVED: Bruce G. Gerhardson
 Director of Regulatory Affairs & Compliance