

215 South Cascade Street
PO Box 496
Fergus Falls, Minnesota 56538-0496
218 739-8200
www.otpco.com (web site)



May 11, 2022

Mr. Steve Kahl
Executive Secretary
ND Public Service Commission
600 East Boulevard Avenue
Bismarck, ND 58505-0480

**RE: In the Matter of Otter Tail Power Company's Application for Approval of
Tariff Revisions to General Rules and Regulations Section 5.01 and
Electric Rate Schedule Sections 10.02, 10.03, 10.04, 10.05, 11.05, 11.07
and 14.07
Case No. PU-22-
Initial Filing**

Dear Mr. Kahl:

Otter Tail Power Company hereby submits to the North Dakota Public Service Commission its Application for approval of tariff revisions in our General Rules and Regulations and our Electric Rate Schedules.

Enclosed please find an original and copies along with a check in the sum of \$50 to cover the filing fee.

Please feel free to contact me at (218) 739-8799 or sfedje@otpco.com if you have any questions regarding this filing.

Sincerely,

/s/ SVETLANA A. FEDJE
Svetlana A. Fedje
Pricing Analyst
Regulatory Administration

sjw
Enclosures
By electronic filing and U.S. mail

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

**In the Matter of Otter Tail Power
Company's Application for Approval of
Tariff Revisions to General Rules and
Regulations Section 5.01 and Electric
Rate Schedule Sections 10.02, 10.03,
10.04, 10.05, 11.05, 11.07, and 14.07**

**Case No. PU-22-

APPLICATION**

I. INTRODUCTION

Pursuant to N.D.C.C. § 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 tariff revision changes that are administrative in nature and are part of Otter Tail's ongoing efforts to provide clarity, proper billing, and consistency for its North Dakota customers. This filing describes and seeks approval of these necessary updates.

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
P.O. Box 496
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 proposed changes

The date of this filing is May 11, 2022. Otter Tail offers proposed modifications to General Rules and Regulations Section 5.01 and Electric Rate Schedules Sections 10.02, 10.03, 10.04, 10.05, 11.05, 11.07, and 14.07 to be effective August 1, 2022, or

the first day of the month following Commission approval should approval occur after August 1, 2022.

D. Title of utility employee responsible for filing

Svetlana A. Fedje
Pricing Analyst
Otter Tail Power Company
215 South Cascade Street
P.O. Box 496
Fergus Falls, Minnesota 56538-0496
(218) 739-8799
sfedje@otpc.com

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's Articles of Incorporation is on file with the Commission in Case No. PU-09-677. The certificate and amendments are hereby incorporated by reference. An original Certificate of Good Standing is included with this filing as **Attachment 1**.

III. DESCRIPTION OF, AND PURPOSE FOR, THE FILING

A. Proposed Changes to Otter Tail General Rules and Regulations and Rate Schedules

Included with this application, Otter Tail provides **Attachment 2** legislative and non-legislative tariff sheets detailing the proposed changes to the following.

- 05.01 Extension Rules and Minimum Revenue Guarantee
- 10.02 General Service
- 10.03 General Service – Time of Use
- 10.04 Large General Service
- 10.05 Large General Service – Time of Day
- 11.05 Municipal Pumping Service
- 11.07 LED Street and Area Lighting
- 14.07 Fixed Time of Service Rider

1. Section 5.01 – Extension Rules and Minimum Revenue Guarantee

Otter Tail has identified the need to add language in Section 5.01, Extension Rules and Minimum Revenue Guarantee, of our General Rules and Regulations to make clear that sales tax, franchise fees and other governmental charges shall be excluded when calculating revenue to be received from a customer seeking a service expansion. These are pass through charges that

Otter Tail has heretofore excluded when applying Section 5.01. The added language makes clear how Otter Tail applies this provision. We also propose language making clear that a customer's failure to make payments for service extension charges is a basis to require an advance payment. Finally, we added language making clear that refunds of advance payments in excess of a guaranteed minimum amount of electric usage will be calculated based on the customer's actual electric usage.

2. Section 10.00 Rate Schedules

10.02 – General Service

10.03 – General Service – Time of Use

10.04 – Large General Service

10.05 – Large General Service – Time of Day

Otter Tail proposes to amend the above-described Electric Rate Schedules 10.02, 10.03, 10.04 and 10.05, to use Billing Demand rather than Measured Demand for determination of the Facility Charge Demand (per month kW).

Historically the Facilities demand included the kVar penalty. During the conversion from our Legacy Customer Information System (Legacy CIS) to our new Customer Information System (New CIS) we only converted actual Demand from the Legacy CIS to the New CIS. This means that in our Legacy CIS, Facilities Charges were billed on a Maximum Demand that included a kVar penalty. In our New CIS, the customer is billed Facilities Charges that exclude excess reactive demand (kVar penalty).

In the New CIS, if a kVar penalty is calculated on the meter and added to the Demand, the system "overrides" the actual Demand with the new Demand amount preventing Otter Tail from billing the regular Demand charge with the kVar penalty and the Facilities Charge Demand (per month kW) without the penalty. Otter Tail's North Dakota tariffs use measured (or metered) Demand for the Facilities Charge Demand, although the rates were designed to use the Billing Demand for the Facilities Charge. This means that if the Maximum Demand is established in a month billed in our New CIS, we would overbill the customer on the kVar penalty portion of their Facilities Charge unless we adjust the language.

Additionally in Section 10.03, we took this opportunity to clean up a margin issue and minor punctuation. The entire tariff is included with this filing.

<p>Current Rate Language Illustration:</p> <p>Meter reads 50 kW</p> <p>0.6 kW kVAR adjustment</p> <p>Measured Demand = 50 kW (i.e. 0.6 kW was not billed)</p>	<p>New Rate Language Illustration:</p> <p>Meter reads 50 kW</p> <p>0.6 kW kVAR adjustment</p> <p>Billing Demand = 50.6 kW (50 kW + 0.6 kW)</p>
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The new language we propose coincides with the New CIS design for Billing Demand.

At the time of the conversion from the Legacy CIS to the New CIS, we turned off all kVar penalties on both the Facilities Charge Demand and the regular Billing Demand for our North Dakota customers until we could obtain approval of these tariff changes from the Commission.

3. Section 11.05 – Municipal Pumping Service

Otter Tail proposes that language be amended in Electric Rate Schedule 11.05, Municipal Pumping Service.

At the time of our last rate case (Case No. PU-17-398), the Facilities Charge calculation changed from a flat fee to a per kW charge, but we neglected to include the definitions for determination of Billing Demand, adjustment for excess reactive demand, determination of Billing Demand and determination of Facilities Charges.

Additionally, metering for Section 11.05, Municipal Pumping Service (rate codes N872 and N874), was not set up to produce demand readings. Therefore, the facilities charges were overridden to \$0 to avoid billing the facilities charges until this could be resolved. We also realized we did not have the demand metering in place to collect the appropriate data for all customers. With the rate change to a per kW charge, the accounts could not bill until we have a demand reading for all customers. Our Metering Department has worked diligently on getting the appropriate meters installed, but we decided to set the charge to \$0 until all appropriate meters were installed and then we could turn this function back on as a per kW charge.

We assessed the customers who were billed on the fixed charge since February 1, 2019, when the rate took effect and adjusted their bills in accordance with our General Rules and Regulations. The change took effect on March 13, 2019.

Currently, the appropriate meters are in place and with the approval of these tariff changes the conversion from a flat fee to a per kW charge for the facilities charges would be implemented.

4. Section 11.07 – LED Street and Area Lighting

Otter Tail identified an error in Electric Rate Schedule Section 11.07, LED Street and Area Lighting. On page 2 in the Mandatory and Voluntary Riders paragraph we inadvertently inserted the word “Minnesota” rather than “North Dakota” in the last sentence.

5. Section 14.07 – Fixed Time of Service Rider

Otter Tail proposes to add language in the boxes entitled “Fixed Time of Service” on page 1 and 2 of Section 14.07, Fixed Time of Service Rider, to be consistent with our Fixed Time of Service Riders in Minnesota and South Dakota. The proposed language more clearly defines customer’s charges during a penalty period.

B. Rates

Rates in these tariff sections are not impacted by these proposed changes, as there is no proposed change to any rate being charged to a customer. However, the proposed language changes align the tariffs with actual operations and billing methodologies within the New CIS.

C. Customer Notification

Since these changes are administrative in nature and Otter Tail is not increasing any rate, there is no requirement to notify the customer.

IV. CONCLUSION

Otter Tail respectfully requests Commission approval of the amendments to Otter Tail’s General Rules and Regulations and Electric Rate Schedules as provided in this application.

Dated: May 11, 2022

Respectfully Submitted,

OTTER TAIL POWER COMPANY

By: /s/ SVETLANA A. FEDJE

Svetlana A. Fedje

Pricing Analyst

Regulatory Administration

Otter Tail Power Company

215 S. Cascade Street

Fergus Falls, MN 56537

(218) 739-8799

sfedje@otpc.com

Attachment 1
Certificate of Good Standing

State of North Dakota SECRETARY OF STATE



Certificate of Good Standing of OTTER TAIL POWER COMPANY

SOS Control ID#: 0000016296

Certificate #: 021459128

The undersigned, as Secretary of State of the state of North Dakota, hereby certifies that, according to the records of this office,

OTTER TAIL POWER COMPANY

a Corporation - Business - Foreign was formed under the laws of MINNESOTA and filed with this office effective February 24, 1914. This entity has, as of the date set forth below, complied with all applicable North Dakota laws.

ACCORDINGLY, the undersigned, as such Secretary of State, and by virtue of the authority vested in him by law, hereby issues this Certificate of Good Standing.

DATE: March 7, 2022

A handwritten signature in black ink, appearing to read "Alvin A. Jaeger".

Alvin A. Jaeger
Secretary of State

Attachment 2
Legislative and Non-Legislative Versions of
ND General Rules and Regulations Section 5.01,
ND Rate Schedule Sections 10.02, 10.03, 10.04, 10.05,
11.05, 11.07 and 14.07



Fergus Falls, Minnesota

STANDARD INSTALLATION AND EXTENSION RULES

SECTION 5.01 EXTENSION RULES AND MINIMUM REVENUE GUARANTEE

The Company will, at its own expense, extend, enlarge, or change its Distribution or other facilities for supplying electric service when the anticipated revenue from the sale of additional service at the location justifies the expenditure. If it reasonably appears to the Company that the expenditure may not be justified based on a three-year projection of revenue received from the Customer's applicable rate schedule(s) under which the Customer is taking service, except for sales tax, franchise fees and other governmental charges collected by the Company on behalf of governmental authorities, the Company may require the Customer to sign an Electric Service Agreement guaranteeing a minimum payment of not less than three ~~(3)~~ years use of electric service, ~~and/or to~~ require the Customer to pay in advance if the Company has reason to question whether the Customer will maintain adequate creditworthiness over the period or for any other reason may fail to make payments for service, including the service extension charges, over the period.

The Company shall provide to the Customer an estimate with detail of the costs prior to construction.

If at the point of true-up at the end of the initial three-year ~~contracted~~ period of service, the Customer uses and pays for more than the specified guaranteed minimum amount of electric service, which the Customer contracted to purchase, any advance that may have been made in excess of the guaranteed minimum amount when calculated based on actual usage will be refunded to the Customer together with interest at the rate provided for Customer deposits under North Dakota Public Service Commission Standard of Service 69-09-02-04. However, if the Customer uses less than the guaranteed minimum, the amount of the deficiency will be billed to the Customer, and/or will be deducted from the Customer's advance payment, and the balance of the advance payment, if any, will be refunded to the Customer with interest on the balance.



Fergus Falls, Minnesota

STANDARD INSTALLATION AND EXTENSION RULES

SECTION 5.01 EXTENSION RULES AND MINIMUM REVENUE GUARANTEE

The Company will, at its own expense, extend, enlarge, or change its Distribution or other facilities for supplying electric service when the anticipated revenue from the sale of additional service at the location justifies the expenditure. If it reasonably appears to the Company that the expenditure may not be justified based on a three-year projection of revenue received from the Customer's applicable rate schedule(s) under which the Customer is taking service, except for sales tax, franchise fees and other governmental charges collected by the Company on behalf of governmental authorities, the Company may require the Customer to sign an Electric Service Agreement guaranteeing a minimum payment of no less than three years use of electric service, and require the Customer to pay in advance if the Company has reason to question whether the Customer will maintain adequate creditworthiness over the period or for any other reason may fail to make payments for service, including the service extension charges, over the period.

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The Company shall provide to the Customer an estimate with detail of the costs prior to construction.

If at the point of true-up at the end of the initial three-year contract period of service, the Customer uses and pays for more than the specified guaranteed minimum amount of electric service, which the Customer contracted to purchase, any advance that may have been made in excess of the guaranteed minimum amount when calculated based on actual usage will be refunded to the Customer together with interest at the rate provided for Customer deposits under North Dakota Public Service Commission Standard of Service 69-09-02-04. However, if the Customer uses less than the guaranteed minimum, the amount of the deficiency will be billed to the Customer, and/or will be deducted from the Customer's advance payment, and the balance of the advance payment, if any, will be refunded to the Customer with interest on the balance.

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DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

TERMS AND CONDITIONS: A Customer with a Billing Demand of less than 20 kW for 12 consecutive months will be required to take service under the Small General Service schedule (Section 10.01).

DETERMINATION OF METERED DEMAND: The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered.

ADJUSTMENT FOR EXCESS REACTIVE DEMAND: For billing purposes, the Metered Demand shall be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the greater of 20 kW or the Metered Demand adjusted for Excess Reactive Demand.

DETERMINATION OF FACILITIES CHARGE: ~~The monthly measured Demand will be based on the maximum 15 consecutive minute period measured by a suitable Demand Meter for the month for which the bill is rendered.~~ The Facilities Charge Demand will be based on the ~~greater~~^{largest} of 1) 20kW or 2) the ~~largest of the~~ most recent 12 monthly ~~measured~~^{Billing} Demands, ~~but in no event will the measured Demand be considered less than 20 kW.~~



DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

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TERMS AND CONDITIONS: A Customer with a Billing Demand of less than 20 kW for 12 consecutive months will be required to take service under the Small General Service schedule (Section 10.01).

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ADJUSTMENT FOR EXCESS REACTIVE DEMAND: For billing purposes, the Metered Demand shall be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

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DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the greater of 20 kW or the Metered Demand adjusted for Excess Reactive Demand.

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DETERMINATION OF FACILITIES CHARGE: The Facilities Charge Demand will be based on the greater of 1) 20kW or 2) the largest of the most recent 12 monthly Billing Demands.

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GENERAL SERVICE – TIME OF USE

DESCRIPTION	RATE CODE
General Service – Time of Use	N708

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

APPLICATION OF SCHEDULE: This schedule is applicable to nonresidential Customers with one Meter providing electrical service, with a measured Demand of at least 20 kW within the most recent 12 months.-

RATE:

GENERAL SERVICE – TIME OF USE			
Customer Charge per Month:			\$219.00
Monthly Minimum Bill:		Customer + Facilities Charge	
Facilities Charge per Month per annual max. kW: (minimum 20 kW)			\$0.98 /kW
Energy Charge per kWh:		Summer	Winter
Declared-Peak	43.264 ¢/kWh		16.259 ¢/kWh
Intermediate	2.571 ¢/kWh		2.638 ¢/kWh
Off-Peak	1.702 ¢/kWh		1.845 ¢/kWh
Demand Charge per kW: (minimum 20 kW)			
Declared-Peak	\$0.00 /kW		\$0.00 /kW
Intermediate	\$3.44 /kW		\$5.12 /kW
Off-Peak	\$0.00 /kW		\$0.00 /kW

TERMS AND CONDITIONS: A Customer with a Billing Demand of less than 20 kW for 12 consecutive months will have the option to take service under the Small General Service schedule (Section 10.01).

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 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.

DEFINITION OF DECLARED, INTERMEDIATE AND OFF PEAK PERIODS BY SEASON:

WINTER SEASON OCTOBER 1 THROUGH MAY 31

Declared-Peak: For all kW and kWh used during the hours declared (see Declared- Peak Notification)

Intermediate: For all kW and kWh used during the hours other than Declared-Peak and Off-Peak

Off-Peak: For all kW and kWh used Monday through Friday between hours 10:00 p.m. to 6:00 a.m. and on weekends between hours 10:00 p.m. to 6:00 p.m.

SUMMER SEASON - JUNE 1 THROUGH SEPTEMBER 30

Declared-Peak: For all kW and kWh used during the hours declared (see Declared- Peak Notification)

Intermediate: For all kW and kWh used during the hours other than Declared-Peak and Off-Peak

Off-Peak: For all kW and kWh used Monday through Friday between hours 10:00 p.m. to 11:00 a.m. and on weekends between hours 10:00 p.m. to 11:00 a.m.

DECLARED-PEAK NOTIFICATION: The Company shall make available to Customers, no later than 4:00 p.m. (Central Time) of the preceding day, "Declared-Peak" designations for the next business day. Except for unusual periods, the Company will make "Declared-Peak" designations for Saturday through Monday available to Customers on the previous Friday. More than one-day-ahead "Declared-Peak" designations may also be used for the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

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

The Company is not responsible for the Customer's failure to receive or obtain and act upon the "Declared-Peak" designations. If the Customer does not receive or obtain the "Declared-Peak" designations made available by the Company, it is the Customer's responsibility to notify the Company by 4:30 p.m. (Central Time) of the business day preceding the day that the "Declared-Peak" designations are to take effect. The Company will be responsible for notifying the Customer if prices are revised.

DETERMINATION OF METERED DEMAND: The maximum kW as measured for one hour during each period of the Declared-Peak, Intermediate and Off-Peak periods during the month for which the bill is rendered.

ADJUSTMENT FOR EXCESS REACTIVE DEMAND: For billing purposes, the Metered Demand shall be increased by 1 kW for each whole 10 kVar of Reactive Demand in each period in excess of 50% of the Metered Demand in kW.

DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the greater of 20 maximum Demand in kW or the Metered Demand during the Intermediate Period adjusted for Excess Reactive Demand registered over any period of one hour for the month the bill is rendered.

DETERMINATION OF FACILITIES CHARGE: ~~The monthly measured Demand will be based on the maximum Demand in kW registered over any one hour period by a suitable Demand Meter for the month for which the bill is rendered.~~ The Facilities Charge Demand will be the greater of 1) 20 kW, or 2) the largest of the most recent 12 monthly measured Billing Demands.

GENERAL SERVICE – TIME OF USE

DESCRIPTION	RATE CODE
General Service – Time of Use	N708

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

APPLICATION OF SCHEDULE: This schedule is applicable to nonresidential Customers with one Meter providing electrical service, with a measured Demand of at least 20 kW within the most recent 12 months.

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RATE:

GENERAL SERVICE – TIME OF USE			
Customer Charge per Month:			\$219.00
Monthly Minimum Bill:			Customer + Facilities Charge
Facilities Charge per Month per annual max. kW: (minimum 20 kW)			\$0.98 /kW
Energy Charge per kWh:		Summer	Winter
Declared-Peak	43.264 ¢/kWh		16.259 ¢/kWh
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TERMS AND CONDITIONS: A Customer with a Billing Demand of less than 20 kW for 12 consecutive months will have the option to take service under the Small General Service schedule (Section 10.01).

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 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.

DEFINITION OF DECLARED, INTERMEDIATE AND OFF PEAK PERIODS BY SEASON:

WINTER SEASON OCTOBER 1 THROUGH MAY 31

Declared-Peak: For all kW and kWh used during the hours declared (see Declared- Peak Notification)

Intermediate: For all kW and kWh used during the hours other than Declared-Peak and Off-Peak

Off-Peak: For all kW and kWh used Monday through Friday between hours 10:00 p.m. to 6:00 a.m. and on weekends between hours 10:00 p.m. to 6:00 p.m.

SUMMER SEASON - JUNE 1 THROUGH SEPTEMBER 30

Declared-Peak: For all kW and kWh used during the hours declared (see Declared- Peak Notification)

Intermediate: For all kW and kWh used during the hours other than Declared-Peak and Off-Peak

Off-Peak: For all kW and kWh used Monday through Friday between hours 10:00 p.m. to 11:00 a.m. and on weekends between hours 10:00 p.m. to 11:00 a.m.

DECLARED-PEAK NOTIFICATION: The Company shall make available to Customers, no later than 4:00 p.m. (Central Time) of the preceding day, "Declared-Peak" designations for the next business day. Except for unusual periods, the Company will make "Declared-Peak" designations for Saturday through Monday available to Customers on the previous Friday. More than one-day-ahead "Declared-Peak" designations may also be used for the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

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

The Company is not responsible for the Customer's failure to receive or obtain and act upon the "Declared-Peak" designations. If the Customer does not receive or obtain the "Declared-Peak" designations made available by the Company, it is the Customer's responsibility to notify the Company by 4:30 p.m. (Central Time) of the business day preceding the day that the "Declared-Peak" designations are to take effect. The Company will be responsible for notifying the Customer if prices are revised.

DETERMINATION OF METERED DEMAND: The maximum kW as measured for one hour during each period of the Declared-Peak, Intermediate and Off-Peak periods during the month for which the bill is rendered. N
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ADJUSTMENT FOR EXCESS REACTIVE DEMAND: For billing purposes, the Metered Demand shall be increased by 1 kW for each whole 10 kVar of Reactive Demand in each period in excess of 50% of the Metered Demand in kW. N
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DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the greater of 20 kW or the Metered Demand during the Intermediate Period adjusted for Excess Reactive Demand. C
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DETERMINATION OF FACILITIES CHARGE: The Facilities Charge Demand will be the greater of 1) 20 kW, or 2) the largest of the most recent 12 monthly Billing Demand. C
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DEFINITION OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

DETERMINATION OF METERED DEMAND: ~~The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered.~~

DETERMINATION OF FACILITIES CHARGE: ~~The monthly measured Demand will be based on the greater of 80 kW or the maximum 15 consecutive minute period measured by a suitable Demand Meter for the month for which the bill is rendered.~~ The Facilities Charge Demand will be based on the greater of 1) 80 kW or 2) the largest of the most recent 12 monthly ~~measured~~Billing Demands.

DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the greater of 80 kW or the ~~Metered~~maximum kW as measured by a suitable Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered adjusted for Excess Reactive Demand.

ADJUSTMENT FOR EXCESS REACTIVE DEMAND: ~~For billing purposes, the Metered~~The Billing Demand shall be increased by ~~one~~1 kW for each whole 10 k~~v~~Var of measured ~~r~~R Reactive Demand in excess of 50% of the ~~measured~~Metered Demand in kW.

DEFINITION OF SEASONS:

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DETERMINATION OF FACILITIES CHARGE: The Facilities Charge Demand will be based on the greater of 1) 80 kW or 2) the largest of the most recent 12 monthly Billing Demands.

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DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the greater of 80 kW or the Metered Demand adjusted for Excess Reactive Demand.

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ADJUSTMENT FOR EXCESS REACTIVE DEMAND: For billing purposes, the Metered Demand shall be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

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

DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

DETERMINATION OF FACILITIES CHARGE: ~~The monthly measured Demand will be based on the maximum Demand in kW registered over any one hour period by a suitable Demand Meter for the month for which the bill is rendered.~~ The Facilities Charge Demand will be based on the greater of 1) 80 kW, or 2) the largest of the most recent 12 monthly Billing measured Demands.

DETERMINATION OF METERED ~~AND ESTABLISHED~~ DEMAND: ~~The Metered Demand shall be the maximum kW registered as measured for every period of one hour during each of the On-Peak, Shoulder and Off-Peak periods during the month for which the bill is rendered. The Established Demand shall be the Metered Demand adjusted for Excess Reactive Demand.~~

ADJUSTMENT FOR EXCESS REACTIVE DEMAND: ~~For billing purposes, the~~ Metered Demand shall be increased by ~~one~~ 1 kW for each whole ~~ten~~ 10 kVar of ~~R~~ reactive Demand in each period in excess of 50% of the ~~measured Metered~~ Demand in kW.

DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the greater of 80 kW or the Metered Demand adjusted for Excess Reactive Demand.

DEFINITION OF ON-PEAK, SHOULDER AND OFF-PEAK PERIODS BY SEASON:

WINTER SEASON - OCTOBER 1 THROUGH MAY 31

On-Peak: For all kW and kWh used Monday through Friday between hours 7:00 a.m. to 11:00 a.m.

Shoulder: For all kW and kWh used Monday through Friday between hours 6:00 a.m. to 7:00 a.m., 11:00 a.m. to 10:00 p.m., and on weekends between hours 6:00 p.m. to 10:00 p.m.

Off-Peak: For all other kW and kWh used Monday through Friday between hours 10:00 p.m. to 6:00 a.m. and on weekends between 10:00 p.m. through 6:00 p.m.



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.

DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

DETERMINATION OF FACILITIES CHARGE: The Facilities Charge Demand will be based on the greater of 1) 80 kW, or 2) the largest of the most recent 12 monthly Billing Demand.

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DETERMINATION OF METERED DEMAND: The maximum kW as measured for one hour during each of the On-Peak, Shoulder and Off-Peak periods during the month for which the bill is rendered.

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ADJUSTMENT FOR EXCESS REACTIVE DEMAND: For billing purposes, the Metered Demand shall be increased by 1 kW for each whole 10 kVar of Reactive Demand in each period in excess of 50% of the Metered Demand in kW.

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DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the greater of 80 kW or the Metered Demand adjusted for Excess Reactive Demand.

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DEFINITION OF ON-PEAK, SHOULDER AND OFF-PEAK PERIODS BY SEASON:

WINTER SEASON - OCTOBER 1 THROUGH MAY 31

On-Peak: For all kW and kWh used Monday through Friday between hours 7:00 a.m. to 11:00 a.m.

Shoulder: For all kW and kWh used Monday through Friday between hours 6:00 a.m. to 7:00 a.m., 11:00 a.m. to 10:00 p.m., and on weekends between hours 6:00 p.m. to 10:00 p.m.

Off-Peak: For all other kW and kWh used Monday through Friday between hours 10:00 p.m. to 6:00 a.m. and on weekends between 10:00 p.m. through 6:00 p.m.



Fergus Falls, Minnesota

PRIMARY SERVICE			
Customer Charge per Month:			\$26.50
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Annual Maximum kW per Month:			\$0.65 /kW
Energy Charge per kWh:	Summer	Winter	
	4.432 ¢/kWh	2.981 ¢/kWh	

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.

DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

DETERMINATION OF METERED DEMAND: The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered.

ADJUSTMENT FOR EXCESS REACTIVE DEMAND: For billing purposes, the Metered Demand may be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the Metered Demand adjusted for Excess Reactive Demand.

DETERMINATION OF FACILITIES CHARGE: The Facilities Charge Demand will be based on the largest of the most recent 12 monthly Billing Demands.



Fergus Falls, Minnesota

PRIMARY SERVICE			
Customer Charge per Month:	\$26.50		
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Annual Maximum kW per Month:	\$0.65 /kW		
Energy Charge per kWh:	Summer	Winter	
	4.432 ¢/kWh	2.981 ¢/kWh	

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.

DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.
 Winter: October 1 through May 31.

DETERMINATION OF METERED DEMAND: The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered.

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ADJUSTMENT FOR EXCESS REACTIVE DEMAND: For billing purposes, the Metered Demand may be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

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DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the Metered Demand adjusted for Excess Reactive Demand.

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DETERMINATION OF FACILITIES CHARGE: The Facilities Charge Demand will be based on the largest of the most recent 12 monthly Billing Demands.

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NORTH DAKOTA PUBLIC
 SERVICE COMMISSION
 Case No. PU-22-
 Approved by order dated

EFFECTIVE with bills rendered on
 and after , in North Dakota

APPROVED: Bruce G. Gerhardson
 Vice President, Regulatory Affairs



Fergus Falls, Minnesota

DECORATIVE LIGHTS	Approximate Lumens	Approximate Wattage	Monthly Charge
DLEDA7 (Arlington)	5837	66	\$87.77
DLEDG7 (Granville)	7440	68	\$86.11
DLEDE17 (Esplanade)	20000	170	\$110.56

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

TYPE 2 (PRIMARY METERING) MONTHLY CHARGE: This rate is applicable under the following conditions: 1) the customer is metered at primary voltage, and 2) taking service under this rate, and 3) the lights on this rate are metered at primary voltage.

SEASONAL CUSTOMERS: Seasonal Customers will be billed at the same rate as year-around Customers, except as follows:

A fixed charge of \$32.79 will be billed each Seasonal Customer once per season per fixture in addition to the rate provided above. The fixed charge will be included in the first bill rendered for each season.

Each Seasonal Customer will be billed for the number of months each season that the outdoor lighting fixture is in use, but not less than a minimum of four months, plus the seasonal fixed charge.

Seasonal rate is not offered for the Decorative LED.

UNDERGROUND SERVICE SUPPLIED BY THE COMPANY: If the Customer requests underground service to an outdoor lighting unit, excluding Post Top, Aluminum Alloy Post and Decorative Lighting the Company will supply up to 200 feet of wire and add an additional \$2.46 to the monthly rate specified above. If overhead service is not available, there is no additional charge. There is no additional charge, up to 200 feet, for LED5PT or LED3PT fixtures, or fixtures mounted on Aluminum Alloy Standards.

For any new installation, requiring an underground conductor extended over 200 feet per fixture, the customer will be charged a monthly rate of \$0.11 per foot. If there are multiple fixtures installed any additionally installed length of conductor shall be combined in one monthly charge.



Fergus Falls, Minnesota

DECORATIVE LIGHTS	Approximate Lumens	Approximate Wattage	Monthly Charge
DLEDA7 (Arlington)	5837	66	\$87.77
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MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any 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.

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TYPE 2 (PRIMARY METERING) MONTHLY CHARGE: This rate is applicable under the following conditions: 1) the customer is metered at primary voltage, and 2) taking service under this rate, and 3) the lights on this rate are metered at primary voltage.

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FIXED TIME OF SERVICE RIDER

DESCRIPTION	RATE CODE
Fixed Time of Service – Self-Contained Metering	N301
Fixed Time of Service – Self-Contained Metering with Penalty	N301P
Fixed Time of Service – CT Metering	N302
Fixed Time of Service – CT Metering with Penalty	N302P
Fixed Time of Service – Primary CT Metering	N303
Fixed Time of Service – Primary CT Metering with Penalty	N303P

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

AVAILABILITY: This rider is available to Customers with permanently connected thermal storage space heating or cooling technologies, or approved Energy storage technologies such as an electric vehicle that are designed and installed with the capability to be operated under the limitation and terms of this rider. Rider threshold determinations will be made based on connected load and service level and will be independent of actual registered Demand or Energy usage.

RATE:

FIXED TIME OF SERVICE - Self-Contained Metering			
Customer Charge per Month:	\$6.70		
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Month:	\$6.00		
	Summer		Winter
Energy Charge per kWh:	1.439 ¢/kWh		1.591 ¢/kWh
Penalty:	6.736 ¢/kWh		4.602 ¢/kWh
<u>During the Penalty Period, kWhs used will be measured and billed at the Energy Charge and Penalty listed above.</u>			

FIXED TIME OF SERVICE - CT Metering		
Customer Charge per Month:	\$6.70	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:	\$38.00	
	Summer	Winter
Energy Charge per kWh:	1.439 ¢/kWh	1.591 ¢/kWh
Penalty:	6.736 ¢/kWh	4.602 ¢/kWh
<u>During the Penalty Period, kWhs used will be measured and billed at the Energy Charge and Penalty listed above.</u>		

FIXED TIME OF SERVICE – Primary CT Metering		
Customer Charge per Month:	\$6.70	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:	\$18.00	
	Summer	Winter
Energy Charge per kWh:	1.433 ¢/kWh	1.585 ¢/kWh
Penalty:	6.736 ¢/kWh	4.602 ¢/kWh
<u>During the Penalty Period, kWhs used will be measured and billed at the Energy Charge and Penalty listed above.</u>		

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.

DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

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FIXED TIME OF SERVICE RIDER

DESCRIPTION	RATE CODE
Fixed Time of Service – Self-Contained Metering	N301
Fixed Time of Service – Self-Contained Metering with Penalty	N301P
Fixed Time of Service – CT Metering	N302
Fixed Time of Service – CT Metering with Penalty	N302P
Fixed Time of Service – Primary CT Metering	N303
Fixed Time of Service – Primary CT Metering with Penalty	N303P

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

AVAILABILITY: This rider is available to Customers with permanently connected thermal storage space heating or cooling technologies, or approved Energy storage technologies such as an electric vehicle that are designed and installed with the capability to be operated under the limitation and terms of this rider. Rider threshold determinations will be made based on connected load and service level and will be independent of actual registered Demand or Energy usage.

RATE:

FIXED TIME OF SERVICE - Self-Contained Metering			
Customer Charge per Month:	\$6.70		
Monthly Minimum Bill:	Customer + Facilities Charge		
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	Summer		Winter
Energy Charge per kWh:	1.439 ¢/kWh		1.591 ¢/kWh
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