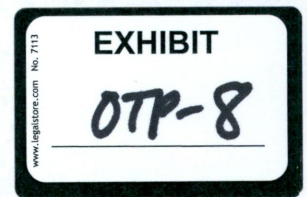


215 South Cascade Street
PO Box 496
Fergus Falls, Minnesota 56538-0496
218 739-8200
www.otpc.com (web site)



December 29, 2017

Darrell Nitschke
Director of Administration/Executive Secretary
North Dakota Public Service Commission
600 East Boulevard, Dept. 408
Bismarck, ND 58505-0480

**RE: In the Matter of the Application of Otter Tail Power Company for Authority to Increase Rates for Electric Service in North Dakota
Case No. PU-17-398
OAH File No. 20170622**

Dear Mr. Nitschke:

Otter Tail Power Company (Otter Tail) respectfully submits this interim rate tariff compliance filing in response to the North Dakota Public Service Commission's (Commission) December 20, 2017, Order on Interim Rates (Order) in this proceeding.

Otter Tail submits this filing to provide the Commission with revised rate schedules with an approval date of December 20, 2017 and Docket number for this proceeding.

The following Rate Schedules have modifications from the initial filing:

- 9.03, Farm Service: corrected revision to the Seventeenth
- 11.04, Outdoor Lighting: corrected Monthly Charges for each Unit Type and Fixture
- 12.01, Small Power Producer Rider – Occasional Delivery Energy Service: corrected the revision to Thirty-second, and the Interim Rate Adjustment section has been updated for the applicability of the charge on just the Metering Charge only
- 12.02, Small Power Producer Rider – Time of Delivery Energy Service: updated the Interim Rate Adjustment section for the applicability of the charge on just the Metering Charge only
- 12.03, Small Power Producer Rider – Dependable Service: updated the Interim Rate Adjustment section for the applicability of the charge on just the Metering Charge only
- 13.04, Renewable Resource Cost Recovery Rider: removed the Interim Rate Adjustment paragraph, as it is not applicable to this rate schedule
- 13.08, Environmental Cost Recover Rider: corrected the revision to Sixth, and removed the Interim Rate Adjustment paragraph, as it is not applicable to this rate schedule

Mr. Nitschke
December 29, 2017
Page 2

Otter Tail is also including with this filing a copy of the customer notice that will be included as a bill insert with customer bills in January 2018. When the dates for public input sessions and the hearing are determined in this proceeding, we will include those dates in a subsequent notice to customers.

Please contact me at (218) 739-8657, or molsen@otpc.com should you have any questions with respect to this filing.

Very truly yours,

/S/ MATTHEW J. OLSEN
Matthew J. Olsen
Manager Regulatory Proceedings and Compliance

kaw
Enclosures
By electronic filing
c: Service List



RESIDENTIAL SERVICE

DESCRIPTION	RATE CODE
Residential Service	50-101

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 residential service as defined in the General Rules and Regulations.

RATE:

RESIDENTIAL SERVICE				
Customer Charge per Month:	\$8.00			
Monthly Minimum Bill:	Customer Charge			
Energy Charge per kWh:	Summer		Winter	
First 1,000:	8.074	¢/kWh	7.493	¢/kWh
Excess:	8.074	¢/kWh	6.803	¢/kWh

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INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
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N
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.

DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

SEASONAL RESIDENTIAL SERVICE:

1. These rates and regulations shall apply to seasonal and lake cottage service and to rural residential service only. Resorts, stores, farms and other nonresidential establishments will be billed at the rates provided for such classes of service.
2. Seasonal customers will be billed at the same rate as year-around Customers, except as follows:

Each seasonal Customer will be billed a one-time seasonal fixed charge of \$32.00 in addition to the rate provided above. The fixed charge will be included on the first bill rendered for each season.

Each seasonal Customer will be billed for the number of months each season that the residence or cottage is in use but not less than a minimum of four months, plus the seasonal fixed charge. The Company normally will read meters and render a bill during the months of June, July, August and September. At the Company's option, meters may be read at other times during the year and a bill will be rendered if energy recorded on the meter exceeds 100 kWh.

Bills may be rendered on a two-month basis at the Company's discretion when the energy used exceeds 100 kWh and more than 55 days have elapsed since the previous meter reading.

Seasonal Customers will also be subject to a connection charge of \$40.00 when the account is established.



RESIDENTIAL DEMAND CONTROL SERVICE
(Commonly identified as RDC)

DESCRIPTION	RATE CODE
Residential Demand Control	50-241

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 Residential Customers with approved demand control systems.

RATE:

RESIDENTIAL DEMAND CONTROL SERVICE		
Customer Charge per Month:	\$18.38	
Monthly Minimum Bill:	Customer + Demand Charge	
Energy Charge per kWh:	Summer	Winter
	4.257 ¢/kWh	4.301 ¢/kWh
Demand Charge per kW:	Summer	Winter
	\$6.52 /kW	\$2.63 /kW

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INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
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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.



DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

BILLING DEMAND DETERMINATION: The demand will be determined based on the peak one-hour demand reading recorded during the winter controlled period for the most recent 12 months. An estimated demand of three kW will be used for Customers new to this rate until demand is established.

DEMAND SIGNAL: Service may receive a demand signal for up to a total of 14 hours during any 24-hour period, as measured from midnight to midnight. Water heaters served on this tariff will also be included in the Company's summer water heater load control program.



Fergus Falls, Minnesota

FARM SERVICE

DESCRIPTION	RATE CODE
Farm Service	50-361

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 general Farm and home use. The Customer may elect to have the following service offerings in the farm home (for residential uses); Residential Service (Section 9.01) or Residential Demand Control Service Schedule (Section 9.02) if all the requirements specified for that schedule are satisfied.

RATE:

FARM SERVICE			
Customer Charge per Month:			\$12.00
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Month:			
Single Phase			\$0.00
Three Phase: Overhead <=25kVA			\$3.37
Three Phase: Overhead > 25kVA			\$3.93
Three Phase: Underground <=25kVA			\$9.39
Three Phase: Underground > 25kVA			\$10.78
Energy Charge per kWh:	Summer		Winter
First 1600	7.272 ¢/kWh		6.601 ¢/kWh
Excess	6.125 ¢/kWh		5.555 ¢/kWh

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INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
N
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N

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-17-398
Approved by order dated December 20, 2017

EFFECTIVE with bills rendered on
and after January 1, 2018, in North Dakota.

APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs



Fergus Falls, Minnesota

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.

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DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

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Fergus Falls, Minnesota

SMALL GENERAL SERVICE
Under 20 kW

DESCRIPTION	RATE CODE
Metered Service under 20 kW – Secondary Service	50-404
Metered Service under 20 kW – Primary Service	50-405

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 three-phase Residential Customers, and both single and three-phase nonresidential Customers. This schedule is not applicable for energy for resale, nor for municipal outdoor lighting. Emergency and supplementary/standby service will be supplied only as allowed by law.

RATE:

SECONDARY SERVICE			PRIMARY SERVICE	
Customer Charge per Month:	\$13.00		\$13.00	
Monthly Minimum Bill:	Customer Charge		Customer Charge	
Energy Charge per kWh:	Summer	Winter	Summer	Winter
	8.139 ¢/kWh	7.392 ¢/kWh	8.101 ¢/kWh	7.355 ¢/kWh

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INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

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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.

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-17-398
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EFFECTIVE with bills rendered on
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APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs



Fergus Falls, Minnesota

Interim
North Dakota, Section 10.01
ELECTRIC RATE SCHEDULE
Small General Service – Under 20 kW
Page 2 of 2
First Revision

TERMS AND CONDITIONS: A Customer may remain on the Small General Service schedule as long as the Customer's maximum demand is less than 20 kW. When the Customer achieves an actual demand of 20 kW or greater, the Customer will be placed on the General Service schedule (Section 10.02) in the next billing month.

DETERMINATION OF DEMAND: An estimated or metered demand shall be used to establish the applicability of this schedule, at the option of the Company. This demand shall be the maximum kW for the highest 15-minute period during the month for which a bill is rendered.

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-17-398
Approved by order dated December 20, 2017

EFFECTIVE with bills rendered on
and after January 1, 2018, in North Dakota.

APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs



GENERAL SERVICE
 20 kW or Greater

DESCRIPTION	RATE CODE
General Service – Secondary Service	50-401
General Service – Primary Service	50-403

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 three-phase Residential Customers, and both single and three-phase nonresidential Customers, with a measured demand of at least 20 kW within the most recent 12 months. This schedule is not applicable for energy for resale, nor for municipal outdoor lighting. Emergency and supplementary/standby service will be supplied only as allowed by law.

RATE:

	SECONDARY SERVICE	PRIMARY SERVICE								
Customer Charge per Month:	\$12.00	\$12.00								
Monthly Minimum Bill:	Customer + Facilities Charge	Customer + Facilities Charge								
Facilities Charge per Month:	\$0.52/kW	\$0.38/kW								
Energy Charge per kWh:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Summer</td> <td style="text-align: center;">Winter</td> </tr> <tr> <td style="text-align: center;">7.843 ¢/kWh</td> <td style="text-align: center;">7.122 ¢/kWh</td> </tr> </table>	Summer	Winter	7.843 ¢/kWh	7.122 ¢/kWh	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Summer</td> <td style="text-align: center;">Winter</td> </tr> <tr> <td style="text-align: center;">7.806 ¢/kWh</td> <td style="text-align: center;">7.086 ¢/kWh</td> </tr> </table>	Summer	Winter	7.806 ¢/kWh	7.086 ¢/kWh
Summer	Winter									
7.843 ¢/kWh	7.122 ¢/kWh									
Summer	Winter									
7.806 ¢/kWh	7.086 ¢/kWh									

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

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.

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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 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 largest of the most recent 12 monthly measured demands, but in no event will the measured demand be considered less than 20 kW.



LARGE GENERAL SERVICE

DESCRIPTION	RATE CODE
Secondary Service	50-603
Primary Service	50-602
Transmission Service	50-632

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. This schedule is not applicable for energy for resale, nor for municipal outdoor lighting. Emergency and supplementary/standby service will be supplied only as allowed by law.

RATE:

SECONDARY SERVICE			
Customer Charge per Month:	\$40.00		
Monthly Minimum Bill:	Customer Charge + Facilities Charge + Demand Charge (min. 80 kW)		
Facilities Charge per Month:			
per Annual Maximum kW (Minimum 80 kW per Month)			
< 1000 kW:	\$0.30/kW		
>= 1000 kW:	\$0.15/kW		
Energy Charge per kWh:	Summer	Winter	
First 700,000	4.745 ¢/kWh	4.795 ¢/kWh	
Excess	4.345 ¢/kWh	4.391 ¢/kWh	
Demand Charge per kW:	\$7.29 /kW	\$5.61 /kW	

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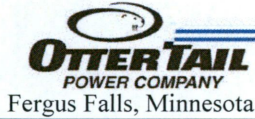


PRIMARY SERVICE			
Customer Charge per Month:	\$40.00		
Monthly Minimum Bill:	Customer Charge + Facilities Charge + Demand Charge (min. 80 kW)		
Facilities Charge per Month: per annual max. kW (minimum 80kW per Month)	All kW: \$0.11/kW		
Energy Charge per kWh:	Summer		Winter
First 700,000	4.725 ¢/kWh		4.771 ¢/kWh
Excess	4.325 ¢/kWh		4.367 ¢/kWh
Demand Charge per kW:	\$7.24 /kW		\$5.57 /kW

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TRANSMISSION SERVICE			
Customer Charge per Month:	\$40.00		
Monthly Minimum Bill:	Customer Charge + Facilities Charge + Demand Charge (min. 80 kW)		
Facilities Charge per Month: per annual max. kW (minimum 80kW per Month)	All kW: \$0.00/kW		
Energy Charge per kWh:	Summer		Winter
First 700,000	4.604 ¢/kWh		4.626 ¢/kWh
Excess	4.204 ¢/kWh		4.222 ¢/kWh
Demand Charge per kW:	\$5.88 /kW		\$4.73 /kW

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INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

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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 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 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 largest of the most recent 12 monthly measured demands.

DETERMINATION OF BILLING DEMAND: The billing demand shall be the greater of 80 kW or the 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: The billing demand shall be increased by one kW for each whole 10 kvar of measured reactive demand in excess of 50% of the measured demand in kW.



Fergus Falls, Minnesota

COMMERCIAL SERVICE - TIME OF USE

DESCRIPTION	RATE CODE
Declared-Peak	50-708
Intermediate	50-709
Off-Peak	50-710

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

COMMERCIAL SERVICE - TIME OF USE			
Customer Charge per Month:	\$16.00		
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Month: per annual max. kW (minimum 20kW per Month)	\$0.52 /kW		
Energy Charge per kWh:	Summer	Winter	
Declared-Peak	20.293 ¢/kWh	13.309 ¢/kWh	
Intermediate	6.634 ¢/kWh	6.728 ¢/kWh	
Off-Peak	3.779 ¢/kWh	3.925 ¢/kWh	
Demand Charge per kW:	Summer	Winter	
Declared-Peak	\$0.00 /kW	\$0.00 /kW	
Intermediate	\$2.51 /kW	\$2.90 /kW	
Off-Peak	\$0.00 /kW	\$0.00 /kW	

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Fergus Falls, Minnesota

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
N
N
N

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 applicability matrices of riders.

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

WINTER SEASON - OCTOBER 1 THROUGH MAY 31 BILLINGS

Declared-Peak: Hours declared (see Declared Peak Notification)

Intermediate: All hours other than declared-peak and off-peak

Off-Peak: For all kW and kWh used Weekdays or Saturdays from 10:00 p.m. to 6:00 a.m., all day Sunday

SUMMER SEASON - JUNE 1 THROUGH SEPTEMBER 30 BILLINGS

Declared-Peak: Hours declared (see Declared-Peak Notification)

Intermediate: All hours other than declared-peak and off-peak

Off-Peak: For all kW and kWh used Weekdays or Saturdays from 10:00 p.m. to 6:00 a.m., all day Sunday

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 DEMAND: The billing demand shall be the maximum demand in kW 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 20 kW or the largest of the most recent 12 monthly measured demands.



Fergus Falls, Minnesota

LARGE GENERAL SERVICE - TIME OF DAY - EXPERIMENTAL

DESCRIPTION	On-Peak	Shoulder	Off-Peak
Secondary Service	50-611	50-615	50-613
Primary Service	50-610	50-614	50-612
Transmission Service	50-639	50-637	50-640

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 measured demand of at least 80 kW within the most recent 12 months.

RATE:

SECONDARY SERVICE			
Customer Charge per Month:	\$60.00		
Monthly Minimum Bill:	\$325.00 + Customer + Facilities Charge		
Facilities Charge per Month: per Annual Maximum kW (Minimum 80 kW per Month)			
< 1000 kW:	\$0.30/kW		
≥ 1000 kW:	\$0.15/kW		
Energy Charge per kWh:	Summer	Winter	
On-Peak	7.780 ¢/kWh	6.944 ¢/kWh	
Shoulder	5.877 ¢/kWh	5.579 ¢/kWh	
Off-Peak	3.351 ¢/kWh	3.829 ¢/kWh	
Demand Charge per kW:	Summer	Winter	
On-Peak	\$5.75 /kW	\$4.42 /kW	
Shoulder	\$1.59 /kW	\$1.22 /kW	
Off-Peak	\$0.00 /kW	\$0.00 /kW	

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NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-17-398
Approved by order dated December 20, 2017

EFFECTIVE with bills rendered on
and after January 1, 2018, in North Dakota

APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs



Fergus Falls, Minnesota

PRIMARY SERVICE			
Customer Charge per Month:	\$60.00		
Monthly Minimum Bill:	\$325.00 + Customer + Facilities Charge		
Facilities Charge per Month: Per Annual Maximum kW (Minimum 80 kW)	\$0.11		
Energy Charge per kWh:	Summer	Winter	
On-Peak	7.745 ¢/kWh	6.908 ¢/kWh	R R R
Shoulder	5.851 ¢/kWh	5.551 ¢/kWh	
Off-Peak	3.339 ¢/kWh	3.811 ¢/kWh	
Demand Charge per kW:	Summer	Winter	
On-Peak	\$5.71 /kW	\$4.39 /kW	
Shoulder	\$1.57 /kW	\$1.21 /kW	
Off-Peak	\$0.00 /kW	\$0.00 /kW	
TRANSMISSION SERVICE			
Customer Charge per Month:	\$60.00		
Monthly Minimum Bill: Per Annual Maximum kW (Minimum 80 kW)	\$325.00 + Customer + Facilities Charge		
Facilities Charge per Month:	\$0.00		
Energy Charge per kWh:	Summer	Winter	
On-Peak	7.530 ¢/kWh	6.693 ¢/kWh	R R R
Shoulder	5.696 ¢/kWh	5.382 ¢/kWh	
Off-Peak	3.265 ¢/kWh	3.700 ¢/kWh	
Demand Charge per kW:	Summer	Winter	
On-Peak	\$4.86 /kW	\$3.74 /kW	
Shoulder	\$1.06 /kW	\$0.82 /kW	
Off-Peak	\$0.00 /kW	\$0.00 /kW	

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-17-398
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EFFECTIVE with bills rendered on
and after January 1, 2018, in North Dakota

APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs



Fergus Falls, Minnesota

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge. N
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 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 the greater of 80 kW or the largest of the most recent 12 monthly measured demands.

METERED AND ESTABLISHED DEMAND: The Metered Demand shall be the maximum kW registered over any period of one hour 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: The Metered Demand shall be increased by one kW for each whole ten kVar of reactive demand in excess of 50% of the measured demand in kW.

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

WINTER SEASON - OCTOBER 1 THROUGH MAY 31 BILLINGS

On-Peak: For all kW and kWh used Monday through Friday between 7:00 a.m. and 12:00 noon, and between 5:00 p.m. and 9:00 p.m.

Shoulder: For all kW and kWh used Monday through Friday hours 6:00 a.m. to 7:00 a.m., hours 12:00 noon to 5:00 p.m. and hours 9:00 p.m. to 10:00 p.m. and, Saturday through Sunday 6:00 p.m. to 10:00 p.m.

Off-Peak: For all other kW and kWh used Monday through Friday hours 10:00 p.m. to 9:00 a.m. and, Saturday and Sunday 10:00 p.m. through 9:00 a.m.



Fergus Falls, Minnesota

Interim
North Dakota, Section 10.05
ELECTRIC RATE SCHEDULE
Large General Service – Time of Day - Experimental
Page 4 of 4
Third Revision

SUMMER SEASON - JUNE 1 THROUGH SEPTEMBER 30 BILLINGS

On-Peak: For all kW and kWh used Monday through Friday between 1:00 p.m. and 7:00 p.m.

Shoulder: For all kW and kWh used Monday through Friday 9:00 a.m. to 1:00 p.m., and 7:00 p.m. to 10:00 p.m., Saturday through Sunday 9:00 a.m. to 10:00 p.m.

Off-Peak: For all kW and kWh used Monday through Friday hours 10:00 p.m. to 9:00 a.m. and, Saturday and Sunday 10:00 p.m. through 9:00 a.m.

CONTRACT PERIOD & AGREEMENT: Contract period will be outlined in agreement.

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-17-398
Approved by order dated December 20, 2017

EFFECTIVE with bills rendered on
and after January 1, 2018, in North Dakota
APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs



Fergus Falls, Minnesota

STANDBY SERVICE

DESCRIPTION	OPTION A: FIRM			OPTION B: NON-FIRM		
	On-Peak	Shoulder	Off-Peak	On-Peak	Shoulder	Off-Peak
Transmission Service	50-941	50-942	50-943	50-950	50-951	50-952
Primary Service	50-944	50-945	50-946	50-953	50-954	50-955
Secondary Service	50-947	50-948	50-949	50-956	50-957	50-958

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

APPLICATION OF SCHEDULE: This schedule provides Backup, Scheduled Maintenance, and Supplemental Services. This schedule is applicable to any Customer who has the following conditions:

1. Requests to become a Standby Service Customer of the Company. Otherwise, the Company views the Customer as a Non-Standby Service Customer. For information about the different categories of Non-Standby Service Customers, including exemptions from Standby Service, please see Definitions and Useful Terms.
2. Utilizes Extended Parallel Generation Systems to meet all or a portion of electrical requirements, which is capable of greater than 60 kW. Customers with Extended Parallel Generation Systems used to meet all or a portion of electrical requirements that are capable of 60 kW or less are considered Non-Standby Service Customers and exempt from paying standby charges. Please see Attachment No. 1-Definitions for more information regarding Non-Standby Service Customers.

The Company delivers alternating current service at transmission, primary or secondary voltage under this rate schedule, supplied through one meter.

Power production equipment at the Customer site shall not operate in parallel with the Company's system until the installation has been inspected by an authorized Company representative and final written approval is received from the Company to commence parallel operation.



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RATE:

OPTION A: FIRM STANDBY			
	Transmission Service	Primary Service	Secondary Service
Firm Standby Fixed Charges			
Customer Charge	\$199.00/month	\$199.00/month	\$199.00/month
Minimum Monthly Bill	Customer + Reservation + Standby Facilities Charges	Customer + Reservation + Standby Facilities Charges	Customer + Reservation + Standby Facilities Charges
Summer Reservation Charge per month per kW of Contracted Backup Demand	81.704 ¢/kW	84.590 ¢/kW	85.069 ¢/kW
Winter Reservation Charge per month per kW of Contracted Backup Demand	9.254 ¢/kW	9.634 ¢/kW	9.697 ¢/kW
Standby Distribution Facilities charge per month per kW of Contracted Backup Demand	Not Applicable	11.00 ¢/kW	30.00 ¢/kW
Firm Standby On-Peak Demand Charge - Summer			
Metered Demand per day per kW On-Peak Backup Charge	35.865 ¢/kW	48.683 ¢/kW	49.076 ¢/kW
Firm Standby On-Peak Demand Charge - Winter			
Metered Demand per day per kW On-Peak Backup Charge	28.694 ¢/kW	31.978 ¢/kW	32.187 ¢/kW
Firm Standby Energy Charges - Summer			
Energy Charges per kWh			
On-Peak Charge	7.530 ¢/kWh	7.745 ¢/kWh	7.780 ¢/kWh
Shoulder Charge	5.696 ¢/kWh	5.851 ¢/kWh	5.877 ¢/kWh
Off-Peak Charge	3.265 ¢/kWh	3.339 ¢/kWh	3.351 ¢/kWh
Firm Standby Energy Charges - Winter			
Energy Charges per kWh			
On-Peak Charge	6.693 ¢/kWh	6.908 ¢/kWh	6.944 ¢/kWh
Shoulder Charge	5.382 ¢/kWh	5.551 ¢/kWh	5.579 ¢/kWh
Off-Peak Charge	3.700 ¢/kWh	3.811 ¢/kWh	3.829 ¢/kWh

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OPTION B: NON-FIRM STANDBY			
	Transmission Service	Primary Service	Secondary Service
Non-Firm Standby Fixed Charges			
Customer Charge	\$199.00/month	\$199.00/month	\$199.00/month
Minimum Monthly Bill	Customer + Reservation + Standby Facilities Charge	Customer + Reservation + Standby Facilities Charge	Customer + Reservation + Standby Facilities Charge
Reservation Charge per month per kW of Contracted Backup Demand	Not Available	Not Available	Not Available
Standby Facilities charge per month per kW of Contracted Backup Demand	Not Applicable	11.00 ¢/kW	30.00 ¢/kW
Non-Firm Standby On-Peak Demand Charge - Summer			
Metered Demand per day per kW On-Peak Backup Charge	Not Available	Not Available	Not Available
Non-Firm Standby On-Peak Demand Charge - Winter			
Metered Demand per day per kW On-Peak Backup Charge	Not Available	Not Available	Not Available
Non-Firm Standby Energy Charges - Summer			
Energy Charges per kWh			
On-Peak Charge	Not Available	Not Available	Not Available
Shoulder Charge	5.696 ¢/kWh	5.851 ¢/kWh	5.877 ¢/kWh
Off-Peak Charge	3.265 ¢/kWh	3.339 ¢/kWh	3.351 ¢/kWh
Non-Firm Standby Energy Charges - Winter			
Energy Charges per kWh			
On-Peak Charge	Not Available	Not Available	Not Available
Shoulder Charge	5.382 ¢/kWh	5.551 ¢/kWh	5.579 ¢/kWh
Off-Peak Charge	3.700 ¢/kWh	3.811 ¢/kWh	3.829 ¢/kWh

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INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
N
N
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MANDATORY AND VOLUNTARY RIDERS: The amount of 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.

DETERMINATION OF METERED DEMAND: Metered Demand shall be based on the maximum kW registered over any period of one hour during the month in which the bill is rendered.

CONTRACT PERIOD: Standby Service is applicable only by signed agreement, setting forth the location and conditions applicable to the electric service, such as the Contracted Backup Demand, type of standby service (Option A or B), excess facilities required for service and other applicable terms and conditions, and providing for an initial minimum contract period of one year, unless otherwise authorized by the Company.

TERMS AND CONDITIONS:

1. The Company's meter will measure power and energy from the Company to the Customer. Any flow of power and energy from the Customer to the Company will be separately metered under one of the Company's Purchase Power Rate Schedules, or by contract.
2. Option A - Firm Standby: Exclusive of any scheduled maintenance hours, if the number of hours on which Backup Service is supplied exceeds 120 On-Peak hours in the Summer season and 240 On-Peak hours in the Winter season, the Customer may be required to take service under a standard, non-standby, rate schedule.
3. Option B – Non-Firm Standby: Backup Service is not available during any On-peak season. This service is only available in the Summer Shoulder and Summer Off-Peak and Winter Shoulder and Winter Off-Peak hours on a non-firm basis. The Company makes no guarantee that this service will be available; however, the Company will make reasonable efforts to provide Backup Service under Option B whenever possible.
4. One year (12 months) written notice to the Company is required to convert from this

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standby service to regular firm service, unless authorized by the Company.

5. Any Excess Facilities Investment required to furnish service under this Tariff will be provided at the Customer's expense.
6. The Customer shall indemnify the Company against all liability which may result from any and all claims for damages to property and injury or death to persons which may arise out of or be caused by the erection, maintenance, presence, or operation of the Customer generation facility or by any related act or omission of the Customer, its employees, agents, contractors or subcontractors.
7. During times of Customer generation, the Customer will be expected to provide vars as needed to serve their load. The Customer will provide equipment to maintain a unity power factor + or - 10% for Supplemental Service, and when the Customer is taking Backup Service from the Company.

DEFINITIONS AND USEFUL TERMS:

Backup Demand (a component of Backup Service) is the demand taken when On-peak demand provided by the Company is used to make up for reduced output from the Customer's generation. The total monthly backup charge will not exceed the sum of the ten highest daily charges for Backup Demand, if any.

Backup Service is the energy and demand supplied by the utility during unscheduled outages of the Customer's generator.

Billing Demand is the Customer's Demand used by the Company for billing purposes.

Capacity is the ability to functionally serve a required load on a continuing basis.

Contracted Backup Demand is the amount of capacity selected to backup Customer's generation, not to exceed the capability of the Customer's generator.

Demand is the rate at which electric energy is delivered to or by a system, part of a system, or a piece of equipment and is expressed in Kilowatts ("kW") or megawatts ("MW").

Energy is the Customer's electric consumption requirement, measured in Kilowatt-hours ("kWh").

Extended Parallel Generation Systems are generation systems that are designed to

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remain connected in parallel to and in phase with the utility distribution system for an extended period of time.

Excess Facility Investments are facilities required to provide service to the generation system that are not provided in Company retail service schedules. The Customer is required to pay up-front for these facilities and pay maintenance costs as long as the facilities are required.

MAPP is the Mid-Continent Area Power Pool or any successor agency assuming or charged with similar responsibility.

MISO is the Midwest Independent Transmission System Operator that assures industry consumers of unbiased regional grid management and open access to the transmission facilities under Midwest ISO's functional supervision.

Non-Standby Service Customer is a Customer who a) does not request and receive approval of Standby Services from the Company or, b) is exempt from paying any standby charges as allowed by law or Commission Order or, c) in lieu of service under this tariff, may provide Physical Assurance, or d) will take service from any of the Company's other approved base tariffs.

Customers with Extended Parallel Generation Systems used to meet all or a portion of electrical requirements that are capable of 60 kW or less are considered Non-Standby Service Customers and exempt from paying standby charges.

Standby Service for Customers with Extended Parallel Generation Systems used to meet all or a portion of electrical requirements that are capable of 60 kW or less is available under the Customer's base rate.

For Large General Service or Large General Service-Time of Use Customers, a Special Minimum Demand may apply.

For more information regarding Extended Parallel Generation Systems, Physical Assurance Customers, Special Minimum Demand, and Standby Service for Customers, please see these terms under Definitions.

Physical Assurance Customer is a Customer who agrees not to require standby services and has an approved mechanical device, inspected and approved by a Company representative, to insure standby service is not taken. The cost of the mechanical device is to be paid by the Customer.



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Renewable Energy Attributes refer to the benefits of the energy from being generated by a renewable resource rather than a fossil-fueled resource.

Renewable Energy Credit is typically viewed as a certification that something was generated by a renewable resource.

Renewable Resource Premium refers to the extra payment received on top of the regular avoided costs. This extra payment is to reflect the value of the Renewable Energy Credit, which is a certification of the Renewable Energy Attributes.

Reservation Charge Per kW Per Month is the charge that recovers the planned generation reserve margin of the utility times the applicable capacity charge.

Scheduled Maintenance Service is defined as the energy and demand supplied by the utility during scheduled outages. The daily On-peak backup demand charge under Variable Charges of the "Rate" Section will be waived for a maximum continuous period of 30 days per calendar year to allow for maintenance of the Customer generation source. Waiver is only valid during the months of April, May, October, and November, and with a minimum of five working days (excludes weekends and holidays) written notice to the Company. In certain cases, such as very large Customers, the Company and the Customer will mutually agree to different maintenance schedules as listed above.

Special Minimum Demand is a special demand calculation that the Company may use at its option for Large General Service or Large General Service-Time of Day Customers. The terms are outlined in Sections 10.03 and 10.05.

Standby Service Customer is a Customer who receives the following services from the Company, Section 11.01; backup power for non-Company generation, supplemental power, and scheduled maintenance power. These services are not applicable for resale, municipal outdoor lighting, or Customers with emergency standby generators.

Summer On-Peak: For all Summer Season kW and kWh used Monday through Friday between 1:00 p.m. and 7:00 p.m.

Summer Off-Peak: For all other Summer Season kW and kWh not covered by either shoulder or off-peak.

Summer Season is the period from June 1 through September 30.

Summer Shoulder: For all Summer Season kW and kWh used Monday through



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Friday 9:00 a.m. to 1:00 p.m., and 7:00 p.m. to 10:00 p.m., Saturday through Sunday 9:00 a.m. to 10:00 p.m.

Supplemental Service is the energy and demand supplied by the utility in addition to the capability of the on-site generator. Except for determination of Demand, Supplemental Service shall be provided under Standard Rate Schedule 10.05.

Supplemental Demand (a component of Supplemental Service) is the metered demand measured on a Company meter during on-peak and off-peak periods, less Contracted Backup Demand.

Winter Season is the period from October 1 through May 31.

Winter Off-Peak: All other Winter Season kW and kWh not covered by either shoulder or off-peak.

Winter On-Peak: For all Winter Season kW and kWh used Monday through Friday between 7:00 a.m. and 12:00 noon, and between 5:00 p.m. and 9:00 p.m.

Winter Shoulder: For all Winter Season kW and kWh used Monday through Friday hour 6:00 a.m. to 7:00 a.m., hours 12:00 noon to 5:00 p.m. and hour 9:00 pm to 10:00 p.m. and, Saturday through Sunday 6:00 p.m. to 10:00 p.m.



IRRIGATION SERVICE

DESCRIPTION	RATE CODES
Option 1: Non-Time-of-Use	50-703
Option 2: Declared-Peak	50-704
Option 2: Intermediate	50-705
Option 2: Off-Peak	50-706

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

APPLICATION OF SCHEDULE: This service is applicable to Customers for pumping water for irrigation of land during the irrigation season, April 15 through November 1.

RATE:

OPTION 1			
Customer Charge per Month:	\$1.00		
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Month:	Customer-Specific see Tariff		
	Summer		Winter
Energy Charge per kWh:	6.526 ¢/kWh		4.775 ¢/kWh

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OPTION 2			
Customer Charge per Month:	\$5.00		
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Month:	Customer-Specific see Tariff		
Energy Charge per kWh:	Summer		Winter
Declared-Peak	14.080	¢/kWh	8.390 ¢/kWh
Intermediate	5.071	¢/kWh	4.741 ¢/kWh
Off-Peak	2.272	¢/kWh	2.242 ¢/kWh

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INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

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N

FACILITIES CHARGE: Customers served under this rate shall pay an annual fixed charge equal to 18% of the investment of the Company in the extension of lines, including any rebuilding or cost of capacity increase in lines or apparatus necessary because of the irrigation pumping load.

Alternatively, Customers may prepay the installation and cost of the equipment and shall pay an annual fixed charge equal to 3.5% of the investment of the Company, in lieu of the 18% annual fixed charge.

In either option, equipment remains the property of the Company. This charge shall be reviewed if additional Customers are connected to the extension within five years. The annual fixed charge will be billed in seven equal monthly installments May through November of each year.

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.



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

WINTER SEASON – April 15 through May 31, and October 1 through November 1.

Declared-Peak: Hours declared.

Intermediate: All hours other than declared-peak and off-peak.

Off-Peak: For all kWh used Weekdays or Saturdays from 10:00 p.m. to 6:00 a.m., all day Sunday.

SUMMER SEASON – June 1 through September 30

Declared-Peak: Hours declared.

Intermediate: All hours other than declared-peak and off-peak.

Off-Peak: For all kWh used Weekdays or Saturdays from 10:00 p.m. to 6:00 a.m., all day Sunday.

CONTRACT PERIOD AND AGREEMENT: The minimum Contract Period shall be five years.

The Company shall enter into a written agreement with each Customer served at this rate and the Customer shall agree to pay for service at this rate for a minimum period of five years because of the investment of the Customer in pumping and irrigation equipment, and of the Company in the extension of lines.

If, during the terms of such agreement, the Company shall establish a superseding rate for this service, the Customer shall be billed at the superseding rate for the balance of the term of the contract and shall comply with all terms and conditions of the superseding rate. Unless there is additional investment by the Company, there shall be no change in the amount of the fixed charge during the term of such agreement regardless of the provisions of any superseding rate.

An agreement will be entered into with each Customer, specifying the investment necessary to supply service and the fixed charge.



**OUTDOOR LIGHTING – ENERGY ONLY
 DUSK TO DAWN**

DESCRIPTION	RATE CODES
Sign Lighting	50-744
Outdoor Lighting - Metered	50-748
Outdoor Lighting - Non-Metered	50-749

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 all Customers who choose to own, install, and maintain automatically operated dusk to dawn outdoor lighting equipment. Under the schedule, the Company will provide only the dusk to dawn electric energy.

EQUIPMENT AND SERVICE OWNERSHIP: The Customer or other third party shall install and own all equipment necessary for service beyond the point of connection with the Company's electrical system. The point of connection shall be at the meter or disconnect switch, for service provided either overhead or underground. The Customer will be responsible for furnishing and installing a master disconnect switch at the point of connection so as to isolate the Customer's equipment from the Company's electrical system. The Customer's disconnect switch must meet the Company's specifications.

The Customer is responsible for the cost of providing maintenance on the equipment it owns. The Company reserves the right to disconnect the Customer's equipment from the Company's electrical system should the Company determine the Customer's lighting equipment is operated or maintained in an unsafe or improper manner.

RATE – METERED:

OUTDOOR LIGHTING - ENERGY ONLY – METERED RATE	
Customer Charge per Month:	\$2.00
Monthly Minimum Bill:	Customer Charge
Energy Charge per kWh:	6.608 ¢/kWh

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RATE – NON-METERED:

**SIGN LIGHTING/OUTDOOR LIGHTING
NON-METERED RATE**
Monthly charge = Connected kW x \$22.58, where Connected kW is the
rated power of the lighting fixture (including ballast).

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INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

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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.

SERVICE CONDITIONS: Company-owned lights shall not be attached to Customer-owned property.

The Company shall have the right to periodically review the Customer’s lighting equipment to verify that the rated power (kW) of the non-metered fixtures is consistent with the Company’s records.



**OUTDOOR LIGHTING
DUSK TO DAWN**

DESCRIPTION	RATE CODE
Street and Area Lighting	50-741
Floodlighting	50-743

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 any Customer, including a village, town or city, for automatically operated dusk to dawn outdoor lighting supplied and operated by the Company.

RATE:

STREET AND AREA LIGHTING				
Unit Type	Lumens	Wattage	Monthly Charge	
MV-6	6,000	175	\$ 6.75	R
MV-6PT	6,000	175	9.74	R
MV-11	11,000	250	12.33	R
MV-21	21,000	400	16.15	R
MV-35	35,000	700	23.57	R
MV-55	55,000	1000	30.00	R
MA-8	8,500	100	8.31	R
MA-14	14,000	175	15.95	R
MA-20	20,500	250	18.12	R
MA-36	36,000	400	17.64	R
MA-110	110,000	1000	37.83	R
HPS-9	9,000	100	7.15	R
HPS-9PT	9,000	100	9.56	R
HPS-14	14,000	150	11.55	R
HPS-14PT	14,000	150	12.29	R
HPS-19	19,000	200	13.37	R
HPS-23	23,000	250	15.09	R
HPS-44	44,000	400	18.63	R

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FLOODLIGHTING			
Fixture	Unit Type	Monthly Charge	
400 MV-Flood	Mercury Vapor	\$16.78	R
400 MA-Flood	Metal Additive Mercury	17.91	R
400 HPS-Flood	High Pressure Sodium	18.32	R
1000 MV-Flood	Mercury Vapor	29.08	R
1000 MA-Flood	Metal Additive Mercury	30.74	R

Due to the U.S. Government Energy Act of 2005, after July 1, 2008, the Company will no longer install Mercury Vapor fixtures for new installations.

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

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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.

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

A fixed charge of \$10.80 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 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.

UNDERGROUND SERVICE: If a Customer requests underground service to any outdoor lighting unit or sign, the Company will supply a span of up to 200 feet of wire and add an additional \$1.96 to the monthly rate specified above. If overhead service is not available, there is no additional charge. **There is no additional charge for the MV-6PT, HPS-9PT, or the HPS-14PT fixtures.**

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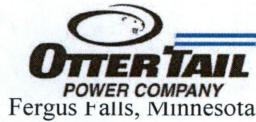
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Vice President, Regulatory Affairs



EQUIPMENT AND SERVICE SUPPLIED BY THE COMPANY: The Company will install, own, operate and have discretion to replace or upgrade a high intensity discharge light including suitable reflector or a floodlight including a lamp, bracket for mounting on wood poles with overhead wiring and photo-electric or other device to control operating hours. Customers provided with pole top fixtures on fiberglass poles will not receive overhead power supply. The light shall operate from dusk to dawn. The Company will supply the necessary electricity and maintenance for the unit.

SERVICE CONDITIONS: Lighting will not be mounted on Customer-owned property. The light shall be mounted upon a suitable new or existing Company-owned facility. The Company shall own, operate, and maintain the lighting unit including the pole, fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring using the Company's standard streetlighting equipment. The Company shall furnish all electric energy required for operation of the unit.

In case of vandalism or damages, the Company has the discretion to discontinue service and remove Company equipment.



MUNICIPAL PUMPING SERVICE

DESCRIPTION	RATE CODE
Secondary Service	50-872
Primary Service	50-874

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 nonseasonal municipal or other governmental loads only. It shall apply to electric service for motor driven pumps for use at water pumping and treating plants, sewage disposal and treating plants, sewage lift stations and may extend to all lighting and other electrical requirements incidental to the operation of such plants and lift stations at those locations. Municipal buildings adjacent to, but not incidental to the pumping operation, may not be served on this rate.

The rate and monthly minimum shall apply to each meter in service. Except where service through a meter is for electric space heating only, the energy on this meter shall be added to the pumping meter for billing purposes.

The Company retains the authority to allow totalizing at locations where allowed electric space heating load is metered separately from the pumping load. In all other cases the monthly minimum shall apply to each meter providing service under this tariff.

RATE:

SECONDARY SERVICE			
Customer Charge per Month:	\$4.00		
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Month:	\$4.00		
Energy Charge per kWh:	Summer	Winter	
	6.153 ¢/kWh	5.580 ¢/kWh	

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PRIMARY SERVICE		
Customer Charge per Month:		\$4.00
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:		\$2.68
Energy Charge per kWh:	Summer	Winter
	6.124 ¢/kWh	5.552 ¢/kWh

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INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

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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.



Fergus Falls, Minnesota

CIVIL DEFENSE - FIRE SIRENS

DESCRIPTION	RATE CODE
Civil Defense – Fire Sirens	50-843

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 separately served civil defense and municipal fire sirens.

RATE:

CIVIL DEFENSE - FIRE SIRENS	
Customer Charge per Month:	\$1.00
Monthly Minimum Bill:	Customer Charge
Facilities Charge per Month:	\$0.00
Charge per HP:	53.193¢/HP

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
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 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.

OTHER SIREN SERVICE: If the siren is served through a tariff applicable to the City Hall, fire hall or other tariffed service, no separate billing shall be made for the siren.

NORTH DAKOTA PUBLIC
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Case No. PU-17-398
Approved by order dated December 20, 2017

EFFECTIVE with bills rendered
on and after January 1, 2018, in North Dakota
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Vice President, Regulatory Affairs



Fergus Falls, Minnesota

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ELECTRIC RATE SCHEDULE
Civil Defense – Fire Sirens
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SERVICE CONDITIONS: Service shall be provided off of standard distribution facilities typical of those in the general area. If necessary for the Company to install non-standard distribution associated with the non-standard facilities, as part of this tariff the Company will provide an extension of up to one span of wire, not to exceed 200 feet.

The Company shall have the right to periodically review the Customer's Civil Defense-Fire Siren rated horsepower (hp) to verify that the rated hp of the non-metered siren is consistent with the Company's records.

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**SMALL POWER PRODUCER RIDER
OCCASIONAL DELIVERY ENERGY SERVICE**
(Commonly identified as Net Energy Billing)

Base Avoided Costs Code 50-9020
Base Avoided Costs plus Renewable Energy Credit Code 50-9021

AVAILABILITY: Available to any qualifying facility not exceeding 100 kW of generating capacity.

METERING CHARGE: \$1.40 per month

PAYMENT SCHEDULES: Base Avoided Costs: 3.271¢ per kWh

Base Avoided Costs plus Renewable Energy Credit: 3.323¢ per kWh

SPECIAL CONDITIONS OF SERVICE: The Customer will be required to sign a contract, agreeing to terms and conditions specified for small power producers. The minimum term of the contract is 12 months.

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

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the Metering Charge.

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



TERMS AND CONDITIONS:

The use of this rider requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned small qualifying facilities (SQF).

1. The Customer will be compensated monthly for all net energy received from the SQF less the metering charge. Net energy is that energy delivered by the SQF to the Company in excess of that received by the SQF from the Company during the same billing period. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. If required, a separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company. Separate monthly charges may apply for any additional metering installed by the Company at the Customer's request.
4. The SQF shall make provisions for the installation of Company owned on-site metering. All energy received from and delivered to the Company shall be metered. On-site use of the SQF output shall be unmetered for purposes of compensation.
5. In the event the SQF desires wheeling by the Company of the SQF output, arrangements will be made subject to special consideration.
6. The Customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of the generator.
7. Power and energy purchased by the SQF from the Company shall be billed under the available retail rates for the purchase of electricity.
8. The generator output must be compatible with the Utility system. The Customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the Customer.



9. The Customer will provide equipment to maintain a unity power factor + or - 10% during periods of generator operation.
10. The Company reserves the right to disconnect the customer's generator from its system if it interferes with the operation of the Company's equipment or with the equipment of other company customers.
11. The Customer is required to follow the Company's interconnection process which requires that prior to installation, a detailed diagram of the generator and related equipment must be furnished to the Company for its approval.
12. The Customer shall execute an electric service agreement with the Company which may include, among other provisions, a minimum term of service.
13. The SQF shall indemnify and save harmless the Company from and against any and all claims for damages to property and injury or death to persons which may arise out of or be caused by the erection, maintenance, presence, operation or removal of the SQF or by any related act or omission of the SQF, its employees, agents, contractors or subcontractors.
14. Equipment shall be provided by the Customer that provides a means of preventing feedback to the Company during an outage or interruption of that system as well as a visible means to disconnect the generator from the Utility that is readily accessible by Utility employees.
15. The Customer shall install, own, and maintain all equipment deemed necessary by the Company to assure proper parallel operation of the system.
16. Any renewable energy credits associated with the renewable energy sold to the Company will be transferred to the Company and the renewable generator will be compensated an additional payment of \$0.52/MWh (\$0.00052/kWh), as shown in the payment schedule.



**SMALL POWER PRODUCER RIDER
 TIME OF DELIVERY ENERGY SERVICE**

Base Avoided On-Peak Costs	Code 50-9030
Base Avoided Off-Peak Costs	Code 50-9031
Base Avoided On-Peak Costs Plus Renewable Energy Credit	Code 50-9032
Base Avoided Off-Peak Costs Plus Renewable Energy Credit	Code 50-9033

AVAILABILITY: This rider is available to any Qualifying Facility not exceeding 100 kW of generating capacity. This rider is available to any Qualifying Facility exceeding 100 kW upon the approval of the Company. The Company reserves the right to require the Qualifying Facility to sign an Agreement.

METERING CHARGE: \$12.85 per month

PAYMENT SCHEDULE:

ENERGY:

Base Avoided Costs	<u>On-Peak 50-9030</u>	<u>Off-Peak 50-9031</u>
Summer	4.154¢ per kWh	2.533¢ per kWh
Winter	3.783¢ per kWh	2.458¢ per kWh

Base Avoided Costs	<u>On-Peak 50-9032</u>	<u>Off-Peak 50-9033</u>
Plus Renewable Energy Credit		
Summer	4.206¢ per kWh	2.585¢ per kWh
Winter	3.835¢ per kWh	2.510¢ per kWh

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the Metering Charge.

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



SPECIAL CONDITIONS OF SERVICE: The minimum contracted term of service is 12 months.

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

DEFINITIONS:

Summer On-Peak: June 1 through September 30 including those hours from 8:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.

Summer Off-Peak: All other hours including the three holidays of Memorial Day, Independence Day and Labor Day.

Winter On-Peak: October 1 through May 31 including those hours from 7:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.

Winter Off-Peak: All other hours including the three holidays of Thanksgiving Day, Christmas Day and New Year's Day.

TERMS AND CONDITIONS:

The use of this rate requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned small qualifying facilities (SQF).

1. The Customer will be compensated monthly for all net energy received from the SQF less the metering charge. Net energy is that energy delivered by the SQF to the Company in excess of that received by the SQF from the Company during the same billing period. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. If required, a separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company. Separate monthly charges may apply for any additional metering installed by the Company at the Customer's request.



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4. The SQF shall make provisions for the installation of Company owned on-site metering. All energy received from and delivered to the Company shall be metered. On site use of the SQF output shall be unmetered for purposes of compensation.
 5. In the event the SQF desires wheeling by the Company of the SQF output, arrangements will be made subject to special consideration.
 6. The Customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of his generator.
 7. Power and energy purchased by the SQF from the Company shall be billed under the available retail rates for the purchase of electricity.
 8. The generator output must be compatible with the Utility system. The Customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the Customer.
 9. The Customer will provide equipment to maintain a unity power factor + or - 10% during periods of generator operation.
 10. The Company reserves the right to disconnect the Customer's generator from its system if it interferes with the operation of the Company's equipment or with the equipment of other Company Customers.
 11. The Customer is required to follow the Company's interconnection process which requires that prior to installation, a detailed diagram of the generator and related equipment must be furnished to the Company for its approval.
 12. The Customer shall execute an electric service agreement with the Company which may include, among other provisions, a minimum term of service.
 13. The SQF shall indemnify and save harmless the Company from and against any and all claims for damages to property and injury or death to persons which may arise out of or be caused by the erection, maintenance, presence, operation or removal of the SQF or by any related act or omission of the SQF, its employees, agents, contractors or subcontractors.



14. Equipment shall be provided by the Customer that provides a means of preventing feedback to the Company during an outage or interruption of that system as well as a visible means to disconnect the generator from the Utility that is readily accessible by Utility employees.
15. The Customer shall install, own and maintain all equipment deemed necessary by the Company to assure proper parallel operation of the system.
16. Any renewable energy credits associated with the renewable energy sold to the Company will be transferred to the Company and the renewable generator will be compensated an additional payment of \$0.52/MWh (\$0.00052/kWh), as shown in the payment schedule.



**SMALL POWER PRODUCER RIDER
 DEPENDABLE SERVICE**

Base Avoided On-Peak Costs	Code 50-9040
Base Avoided Off-Peak Costs	Code 50-9041
Base Avoided On-Peak Costs Plus Renewable Energy Credit	Code 50-9042
Base Avoided Off-Peak Costs Plus Renewable Energy Credit	Code 50-9043

AVAILABILITY: Available to any qualifying facility which is capable of delivering power and energy to the Company on a dependable basis.

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the Metering Charge.

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

METERING CHARGE: \$12.85 per month

PAYMENT SCHEDULE:

ENERGY:

Base Avoided Costs	<u>On-Peak 50-9040</u>	<u>Off-Peak 50-9041</u>
Summer	4.154¢ per kWh	2.533¢ per kWh
Winter	3.783¢ per kWh	2.58¢ per kWh

Base Avoided Costs Plus Renewable Energy Credit	<u>On-Peak 50-9042</u>	<u>Off-Peak 50-9043</u>
Summer	4.206¢ per kWh	2.585¢ per kWh
Winter	3.835¢ per kWh	2.510¢ per kWh

CAPACITY:

	Monthly \$/kW	Monthly \$/kW
<u>Contract</u>	Net Capacity	Levelized
<u>Term</u>	<u>Rate</u>	<u>Rate</u>
60 mos.	\$5.21	\$1.04

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120 mos.	\$5.60	\$3.36
180 mos.	\$5.98	\$4.39
240 mos.	\$6.36	\$5.09
300 mos.	\$6.73	\$5.66
360 mos.	\$7.11	\$6.16

Energy payment will be adjusted annually to reflect energy costs.

Total capacity payment equals (accredited capacity value of the Qualifying Facility) times (capacity ratio) times (appropriate levelized capacity rate).

Capacity Ratio equals (Qualifying Facility on-peak capacity factor) divided by 65%.

The Capacity Ratio shall not exceed a value of 1 or if the Qualifying Facility is dispatchable by the Company and tested under the Mid-continent Independent System Operator (MISO) guidelines, then the capacity ratio automatically equals 1.

SPECIAL CONDITIONS OF SERVICE:

1. A qualifying facility, desiring dependable service compensation shall execute a contract agreement for a term of 5, 10, 15, 20, 25, or 30 years.
2. In the event that a qualifying facility terminates service, the Dependable Service severance penalty payment will be determined as follows:

The remaining percentage of the contract term will be multiplied by the average capacity compensation per month and the result multiplied by six months. The average capacity compensation per month will be determined for the last three years or from the contract's initiation, whichever is the shorter period.

In addition, capacity compensation from the initiation of the contract will be recalculated at the capacity payment of the longest contract term filled. The following table illustrates the longest contract term filled given the number of months that payments were made:



<u>Months of Payments</u>	<u>Contract Term Filled</u>
0 - 119	60
120 - 179	120
180 - 239	180
240 - 299	240
300 - 360	300

SPECIAL CONDITIONS OF SERVICE:

The difference between the actual payments made and the recalculated payments must be repaid with interest. The interest rate used will be the average prime interest rate during the contract period prior to the severance.

3. Qualifying facility may select a total of 30 scheduled maintenance days per year, to be taken in two periods, neither of which shall be less than one week in duration at a time agreeable to the Company. A 30-day prior notice must be given to the Company before a scheduled maintenance period can be established.

Capacity payment for a monthly period in which scheduled maintenance has occurred will be the greater of the capacity payment using the regular billing procedure or the average billing capacity payment since the previous month in which a scheduled maintenance period occurred.

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

DEFINITIONS:

Dependable Service: Qualifying facility can deliver power at a minimum of 65% on-peak capacity factor in each month; can deliver power during the Company's winter and summer system peaks; and is accredited according to the Midwest Reliability Organization (MRO).

Capacity Factor: The number of Kilowatt-hours delivered during the period divided by the product of the accredited capacity times the number of hours in the period. The maximum capacity factor is 1.0.

Summer On-Peak: June 1 through September 30 including those hours from 8:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.



Summer Off-Peak: All other hours including the three holidays of Memorial Day, Independence Day and Labor Day.

Winter On-Peak: October 1 through May 31 including those hours from 7:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.

Winter Off-Peak: All other hours including the three holidays of Thanksgiving, Christmas Day and New Year's Day.

TERMS AND CONDITIONS: The use of this rate requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned small qualifying facilities (SQF).

1. The Customer will be compensated monthly for all energy received from the SQF less the metering charge. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. If required, a separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company. Separate monthly charges may apply for any additional metering installed by the Company at the Customer's request.
4. The SQF shall make provisions for the installation of Company owned on-site metering. All energy received from and delivered to the Company shall be metered. On site use of the SQF output shall be unmetered for purposes of compensation.
5. In the event the SQF desires wheeling by the Company of the SQF output, arrangements will be made subject to special consideration.
6. The Customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of his generator.
7. Power and energy purchased by the SQF from the Company shall be billed under the available retail rates for the purchase of electricity.

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8. The generator output must be compatible with the Utility system. The Customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the Customer.
 9. The Customer will provide equipment to maintain a unity power factor + or - 10% during periods of generator operation.
 10. The Company reserves the right to disconnect the Customer's generator from its system if it interferes with the operation of the Company's equipment or with the equipment of other Company Customers.
 11. The Customer is required to follow the Company's interconnection process which requires that prior to installation, a detailed diagram of the generator and related equipment must be furnished to the Company for its approval.
 12. The Customer shall execute an electric service agreement with the Company which may include, among other provisions, a minimum term of service and generator capacity rating.
 13. The SQF shall indemnify and save harmless the Company from and against any and all claims for damages to property and injury or death to persons which may arise out of or be caused by the erection, maintenance, presence, operation or removal of the SQF or by any related act or omission of the SQF, its employees, agents, contractors or subcontractors.
 14. Equipment shall be provided by the Customer that provides a means of preventing feedback to the Company during an outage or interruption of that system as well as a visible means to disconnect the generator from the Utility that is readily accessible by Utility employees.
 15. The Customer shall install, own and maintain all equipment deemed necessary by the Company to assure proper parallel operation of the system.
 16. Any renewable energy credits associated with the renewable energy sold to the Company will be transferred to the Company and the renewable generator will be compensated an additional payment of \$0.52/MWh (\$0.00052/kWh), as shown in the payment schedule.



Fergus Falls, Minnesota

ENERGY ADJUSTMENT RIDER

There shall be added to or deducted from the monthly bill the amount per kilowatt-hour (rounded to the nearest 0.001¢) that the average cost of energy is above or below 2.4327¢ per kilowatt-hour. The average cost of energy per kilowatt-hour for the current period shall be calculated from data covering actual costs from the most recent four-month period as follows:

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Energy costs from actual months 1, 2, 3, and 4 plus unrecovered (or less over recovered) prior cumulative energy costs divided by retail sales for actual months 1, 2, 3, and 4 equals the cost of energy adjustment for month 6.

The applicable adjustment will be applied effective on any billing dated on or after the first day of each calendar month. The average cost of energy shall be determined as follows:

1. The cost of fossil fuel, as recorded in Account 151, used in the Company's generating plants. Energy from the Company's hydro generating plants shall be included at zero cost.
2. The energy cost of purchased power included in Account 555 when such energy is purchased on an economic dispatch basis, exclusive of capacity or demand charges. This includes but is not limited to net costs linked to the utility's load serving obligation, associated with participation in wholesale electric energy markets operated by Regional Transmission Organizations, Independent System Operators or similar entities that have received Federal Energy Regulatory Commission approval to operate the energy markets. All Midwest Independent System Operator ("MISO") Energy and Ancillary service market charges and credits relating to retail sales and asset based sales, specifically including (but not limited to) Schedule 16 and 17 charges and credits shall be included in the calculation.
3. The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in 2 above.
4. The net energy cost of energy purchases from a renewable energy source, including hydropower, wood, windpower, and biomass.
5. Less the fuel-related costs recovered through intersystem sales.

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Fergus Falls, Minnesota

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ELECTRIC RATE SCHEDULE
Energy Adjustment Rider
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Fifteenth Revision

Asset-based Sales Margins, as defined below and in the amount calculated as described below, shall be reflected as a credit to the energy adjustment calculation described in 1-5, above.

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").

The amount of the Asset-based Sales Margin credit shall be determined as described below:

Credit calculation: The credit shall be eighty-five percent (85%) of Asset-based Sales Margins. The Asset-based Sales Margin credit shall be calculated monthly based on a forecast of the margins expected for that month and a true-up shall be made to adjust prior forecasted credits to reflect eighty-five percent (85%) of the actual margins earned in prior months. The true-up adjustments shall be made as soon as reasonably practical after the receipt of actual results and shall reflect MISO and other resettlements that would have impacted prior credits.

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Fergus Falls, Minnesota

RENEWABLE RESOURCE COST RECOVERY RIDER

DESCRIPTION	RATE CODE
All Services	50-520

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 in Section 9, 10, 11, 12, 13.05, and 14, except for Section 14.09 (*TailWinds*) and Section 14.11 (Released Energy Access Program Rider).

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 Section 14.09 (*TailWinds*) and Section 14.11 (Released Energy Access Program Rider). 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, except Section 13.05 (Economic Development Cost Removal Rider). The following charges are applicable in addition to all charges for service being taken under the Company’s standard rate schedules and will be included in the Energy and Renewable Adjustment line item on the customer’s bill.

Renewable Resource Cost Recovery Factor - 7.756 percent
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R

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.

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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 Section 14.11 (Released Energy Access Program Rider). Retail revenue used for calculating the RRC Factor will not include any Mandatory Riders, except Section 13.05 (Economic Development Cost Removal Rider).

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.



Fergus Falls, Minnesota

ENVIRONMENTAL COST RECOVERY RIDER

DESCRIPTION	RATE CODE
All Service – Environmental Cost Recovery	50-570
All Service – Reagent and Allowance Cost Recovery	50-572

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 consists of two separate charges; the Environmental Cost Recovery (“ECR”) Rider Charge and the Reagents and Emissions Allowance Adjustment (“REAA”) Rider Charge. This rider is applicable to electric service under all of the Company’s retail rate schedules in Sections 9, 10, 11, 12, 13.05, and 14, except for Section 14.09 (*TailWinds*) and Section 14.11 (Released Energy Access Program Rider).

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 Section 14.09 (*TailWinds*) and Section 14.11 (Released Energy Access Program Rider). The ECR Factor will not apply to any Mandatory Riders, except Section 13.05 (Economic Development Cost Removal Rider). 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 - 6.629 percent

R

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 Section 14.09 (*TailWinds*) and Section 14.11 (Released Energy Access Program Rider). Retail revenue used for calculating the ECR Factor will not include any Mandatory Riders, except Section 13.05 (Economic Development Cost Removal Rider).

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

DETERMINATION OF THE REAA CHARGE: The REAA Rider charge added to or deducted from the monthly bill shall be the amount per kilowatt-hour (rounded to the nearest 0.001¢) of the average cost of reagents and emissions allowances per kilowatt-hour. The average cost of reagents and emissions allowances per kilowatt-hour for the current period shall be calculated from data covering actual costs from the most recent four-month period as follows:

Reagents and emissions allowance costs from actual months 1, 2, 3, and 4 plus unrecovered (or less over recovered) prior cumulative reagents and emissions allowances costs divided by retail sales for actual months 1, 2, 3, and 4 equals the cost of the reagents and emissions allowance adjustment for month 6.

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Case No. PU-17-398
Approved by Order dated December 20, 2017

EFFECTIVE with bills rendered on
and after January 1, 2018, in North Dakota

APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs



Fergus Falls, Minnesota

Interim
North Dakota, Section 13.08
ELECTRIC RATE SCHEDULE
Environmental Cost Recovery Rider
Page 3 of 3
First Revision

Reagents and Emissions Allowance Adjustment Rider
– calculated on a \$/kWh basis

The reagents and emissions allowance adjustment will be applied effective on any billing dated on or after the first day of each calendar month. The average cost of the reagents and emissions allowance adjustment shall be determined based on the following components:

1. The utility's share of the cost of reagents used for the reduction of emissions at the Company's generating plants to meet Federal Environmental Protection Agency rules and regulations.
2. The utility's share of the cost of purchased emissions allowances necessary to operate the Company's generating plants in compliance with Federal Environmental Protection Agency rules and regulations.
3. Any purchased or allocable emission allowances that are subsequently sold shall be credited to (flow through) the REAA Rider.
4. The utility's share of the cost of pebble lime at the Company's Coyote Generating plant will be excluded from the calculation.

The REAA Rider charge will be included as part of the charge reflected on the Customer's bill on the line labeled "EPA Req Environmental Cst."

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Vice President, Regulatory Affairs



Fergus Falls, Minnesota

WATER HEATING CONTROL RIDER

DESCRIPTION	RATE CODE
Separately Metered Water Heating Control Service	50-191
Water Heating Credit Control Service	50-192

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

AVAILABILITY: This rider is available for residential or nonresidential purposes.

RATE:

WATER HEATING - CONTROLLED SERVICE 191		
Customer Charge per Month:	\$1.00	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:	\$1.00	
Energy Charge per kWh:	Summer	Winter
	5.403 ¢/kWh	5.268 ¢/kWh

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WATER HEATING CREDIT 192
A \$4.00 credit per month shall be applied to all bills having direct control water heating, except the credit shall not reduce the monthly billing to less than the Monthly Minimum Bill.

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
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 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.

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Vice President, Regulatory Affairs



Fergus Falls, Minnesota

TERM AND CONDITIONS FOR RATE 191: Service under rate 191 shall be supplied through a separate meter.

TERMS AND CONDITIONS FOR RATE 192: The Customer will be compensated for taking service on this rider by receiving a monthly bill credit. The credit will be applied to the Customer's account, except the credit shall not reduce the monthly billing to less than the Monthly Minimum Bill.

CONTROL CRITERIA: Service may be controlled for up to a total of 14 hours during any 24-hour period, as measured from midnight to midnight. Under normal circumstances the Company will schedule recovery time following control periods that approach 14 hours.

DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

EQUIPMENT SUPPLIED: The Company will supply and maintain the necessary standard metering and control equipment.



CONTROLLED SERVICE - INTERRUPTIBLE LOAD
CT METERING RIDER
(Commonly identified as Large Dual Fuel)

DESCRIPTION	Option 1	Option 2
CT Metering without ancillary load	50-170	N/A
CT Metering without ancillary load (with short duration cycling)	50-165	N/A
Penalty	50-881	N/A
CT Metering with ancillary load		
Uncontrolled period	N/A	50-168
Controlled period	N/A	50-268
CT Metering with ancillary load (with short duration cycling)		
Uncontrolled period	N/A	50-169
Controlled period	N/A	50-269

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

AVAILABILITY: This rider is available for Residential or nonresidential service to any approved permanently connected interruptible load; such loads are primarily the electric heating portion of dual fuel heating systems. Electric heating systems may include heat pumps used for heating and/or cooling. Domestic electric water heating, and/or other permanently connected approved loads other than the exceptions noted below in Option 2, will be interrupted during control periods. When service to the electric space heating equipment on this rate is interrupted, the back-up heating system cannot be electric.

Option 1: Electric fans, pumps and other ancillary equipment used in the distribution of conditioned air and/or water shall be wired for service through the Customer's firm service tariff.

Option 2: The Company retains the authority to allow a portion of the load used to deliver conditioned air and/or water during the control period to remain on during control periods in situations where 1) it is functionally or financially unfeasible to separately serve the equipment's control systems, or other critical ancillary equipment associated with this load, or 2) if the separation would violate the manufacturer's Underwriters Laboratory (UL) approval or other industry recognized operating standards.



During the control period the amount of ancillary load shall not exceed 5% of the metered maximum demand measured during any period within the most recent 12 months. (For example, although a minimal amount of fan and/or pump load may be allowed under this provision, it is not intended to be applied to larger loads such as the non-conditioned fan load on low-temperature grain drying.)

If the Customer does not have a back-up heating system, it is not automatic, or it is inadequate, then the Company requires a primary electric heating Customer served on an interruptible rate to complete a Controlled Service Agreement acknowledging that the Customer is aware of the potential for property damage.

RATE:

OPTION 1		
Customer Charge per Month:	\$4.00	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per annual maximum kW per month:	\$0.08	
	Summer	Winter
Energy Charge per kWh:	2.796 ¢/kWh	2.674 ¢/kWh
Penalty:	39.448 ¢/kWh	12.726 ¢/kWh

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OPTION 2		
Customer Charge per Month:	\$5.00	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per annual maximum kW per month:	\$0.08	
	Summer	Winter
Energy Charge per kWh:	2.966 ¢/kWh	2.838 ¢/kWh
Control Period Demand Charge per kW:	\$7.29 /kW	\$5.61 /kW

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INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
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 or Voluntary Rate Riders selected by the Customer. 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.

PENALTY PERIODS – OPTION 1 ONLY: Penalty periods are defined as periods when the Company signals to interrupt the Customer's load and the Customer's equipment does not shed the load. Installation of a dual register meter will be at the option of the Company. When a dual register meter is installed, penalty usage will be recorded on the peak register and the total register of the dual register meters.

The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.

CONTROL CRITERIA: Service may be controlled up to a total of 24 hours during any 24-hour period, as measured from midnight to midnight. Short-duration cycling is approximately 15 minutes off / 15 minutes on of appropriate cooling equipment during the summer season (June 1-September 30). Domestic water heating may be controlled up to 14 hours in the 24-hour period.

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 shall be based on the greatest of the current and preceding 11 monthly measured demands.

DETERMINATION OF CONTROL PERIOD DEMAND – OPTION 2 ONLY: The billing demand measured during the control period for which the bill is rendered shall be the maximum metered kW for any period of 15 consecutive minutes during the control period.



EQUIPMENT SUPPLIED: The Company will supply and maintain the necessary standard metering and control equipment.

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**CONTROLLED SERVICE - INTERRUPTIBLE LOAD
SELF-CONTAINED METERING RIDER**
(Commonly identified as Small Dual Fuel)

DESCRIPTION	RATE CODE
Self-Contained Metering	50-190
Self-Contained (with short duration cycling)	50-185
Penalty	50-882

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

AVAILABILITY: This rider is available for Residential or nonresidential service to any approved permanently connected interruptible load; such loads are primarily the electric heating portion of dual fuel heating systems. Electric heating systems may include heat pumps used for both heating and/or cooling. Domestic electric water heating and/or other permanently connected approved loads, other than the exceptions noted below, will be interrupted during control periods. Electric fans, pumps, and other ancillary equipment used in the distribution of heat shall be wired for service through the Customer's firm service tariff.

The Company retains the authority to allow a portion of the load to remain on during control periods in situations where 1) it is unfeasible to separately serve the equipment's control systems or other critical ancillary equipment associated with this load, or 2) if the separation would violate the manufacturer's Underwriters Laboratory (UL) approval or other industry recognized operating standards. Although a minimal amount of fan and pump load may be allowed under this provision, it is not intended to be applied to larger fan or pump loads such as those on low-temperature grain drying or heating loops.

When service to the electric space heating equipment on this rate is interrupted, the back-up heating system cannot be electric.

If the Customer does not have a back-up heating system, it is not automatic, or it is inadequate, then the Company requires a primary electric heating Customer served on an interruptible rate to complete a Controlled Service Agreement acknowledging that the Customer is aware of the potential for property damage.



RATE:

CONTROLLED SERVICE - INTERR LOAD – SELF-CONTAINED			
Customer Charge per Month:	\$2.00		
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Month:	\$5.00		
	Summer		Winter
Energy Charge per kWh:	3.289 ¢/kWh		3.081 ¢/kWh
Penalty	38.606 ¢/kWh		12.924 ¢/kWh

R

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
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 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.
 Winter: October 1 through May 31.

PENALTY PERIODS: Penalty periods are defined as periods when the Company signals to interrupt the Customer’s load and the Customer’s equipment does not shed the load. Penalty usage will be recorded on the peak register and the total register of the dual register meters. Installation of a dual register meter will be at the option of the Company.

The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.

CONTROL CRITERIA: Service may be controlled up to a total of 24 hours during any 24-



hour period, as measured from midnight to midnight. Short-duration cycling is approximately 15 minutes off / 15 minutes on of appropriate cooling equipment during the summer season (June 1-September 30). Domestic water heating may be controlled up to 14 hours in the 24-hour period.

EQUIPMENT SUPPLIED: The Company will supply and maintain the necessary standard metering and control equipment.



**CONTROLLED SERVICE
DEFERRED LOAD RIDER**
(Commonly identified as Thermal Storage)

DESCRIPTION	RATE CODE
Deferred Loads	50-197
Deferred Loads (Short Duration Cycling)	50-195
Penalty	50-883

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

AVAILABILITY: This rider is available for both Residential and nonresidential service to any approved permanently connected deferred loads that can be served under the limited conditions provided; such loads are primarily electric water heating and thermal storage.

Deferred loads may include heat pumps, domestic electric water heating, and other permanently connected loads that can be interrupted. Subject to the exception below, electric fans, pumps, and other ancillary equipment used in the distribution of heat shall be wired through the Customer's firm service meter.

The Company retains the authority to allow a portion of the load to remain on during control periods in situations where 1) it is unfeasible to separately serve the equipment's control systems, or other critical ancillary equipment associated with this load, or 2) if the separation would violate the manufacturer's Underwriters Laboratory (UL) approval or other industry recognized operating standards. Although a minimal amount of fan and pump load may be allowed under this provision, it is not intended to be applied to larger loads such as the fan load on low temperature grain drying.

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Vice President, Regulatory Affairs



RATE:

CONTROLLED SERVICE - DEFERRED LOAD			
Customer Charge per Month:	\$3.00		
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Month:	\$4.00		
	Summer		Winter
Energy Charge per kWh:	4.784 ¢/kWh		4.632 ¢/kWh
Penalty	33.802 ¢/kWh		11.510 ¢/kWh

R

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
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 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.
 Winter: October 1 through May 31.

PENALTY PERIODS: Penalty periods are defined as periods when the Company signals to interrupt the Customer's load and the Customer's equipment does not shed the load. Penalty usage will be recorded on the peak register and the total register of the dual register meters. Installation of a dual register meter will be at the option of the Company.

The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.



CONTROL CRITERIA: Service may be controlled for up to a total of 14 hours during any 24-hour period, as measured from midnight to midnight. Under normal circumstances the Company will schedule recovery time following control periods that approach 14 continuous hours. Short-duration cycling will be approximately 15 minutes off/15 minutes on of appropriate cooling equipment during the summer season (June 1-September 30).

EQUIPMENT SUPPLIED: The Company will supply and maintain the necessary standard metering and control equipment.



FIXED TIME OF DELIVERY RIDER
 (Commonly identified as FIXED TOD)

DESCRIPTION	RATE CODE
Fixed Time of Delivery Service – Self-Contained Metering	50-301
Penalty	50-884
Fixed Time of Delivery Service – CT Metering	50-302
Penalty	50-885
Fixed Time of Delivery Service – Primary CT Metering	50-303
Penalty	50-886

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 technologies 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 DELIVERY SERVICE - Self-Contained Metering		
Customer Charge per Month:	\$1.00	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:	\$3.00	
	Summer	Winter
Energy Charge per kWh:	2.404 ¢/kWh	2.567 ¢/kWh
Penalty:	9.400 ¢/kWh	7.385 ¢/kWh

R



FIXED TIME OF DELIVERY SERVICE - CT Metering			
Customer Charge per Month:	\$1.50		
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Month:	\$19.00		
	Summer		Winter
Energy Charge per kWh:	2.404 ¢/kWh	2.567 ¢/kWh	
Penalty:	9.400 ¢/kWh	7.385 ¢/kWh	

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FIXED TIME OF DELIVERY SERVICE – Primary CT Metering			
Customer Charge per Month:	\$3.00		
Monthly Minimum Bill:	Customer + Facilities Charge		
Facilities Charge per Month:	\$9.00		
	Summer		Winter
Energy Charge per kWh:	2.393 ¢/kWh	2.556 ¢/kWh	
Penalty:	9.389 ¢/kWh	7.374 ¢/kWh	

R

INTERIM RATE ADJUSTMENT:

A 10.44 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
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 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.
 Winter: October 1 through May 31.



PENALTY PERIODS: Penalty periods are defined as periods when the Company signals to interrupt the Customer's load and the Customer's equipment does not shed the load. Penalty usage will be recorded on the peak register and the total register of the dual register meters. Installation of a dual register meter will be at the option of the Company.

The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.

CONTROL CRITERIA: The Customer will receive electric service from 10:00 p.m. until 6:00 a.m. each day. In all other hours, the Customer's load will be controlled.

EQUIPMENT SUPPLIED: The Company will supply and maintain the necessary standard metering and control equipment.



This is what's driving our request
Our last request for a rate increase in North Dakota was in 2008. Since then, costs we incur to provide our customers with energy and related services have increased. We've also made investments in stronger, cleaner infrastructure and smarter technologies that help to ensure we can continue to provide you with reliable, affordable energy.

On November 2, 2017, Otter Tail Power Company submitted an application to the North Dakota Public Service Commission (NDPSC) to increase our electric rates. The rates applied for are proposed only and, if the rates are suspended by the NDPSC, the new rates will not be effective until the NDPSC takes action. To address the period during which the NDPSC considers our full request, we asked for an interim rate increase starting January 1, 2018.

Otter Tail Power Company Requests Interim Rate Increase

Public Input Session

The NDPSC will be scheduling a public input session via videoconference, which will allow you to provide your comments to the NDPSC and ask questions about our proposal.

For more information as it becomes available, visit otpc.com/NDRateReview or call 800-257-4044.

Commission hearing

A formal hearing on this electric rate increase filing will be held at:

North Dakota Public Service Commission
Commission Hearing Room
600 East Boulevard Avenue
Bismarck, ND 58050-0480

You may contact the North Dakota Public Service Commission at:

North Dakota Public Service Commission
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480

Phone: 701.328.2400
TTY: 800.366.6888
Email: ndpsc@nd.gov

Interim rates

While the NDPSC considers our full request, interim rates will begin on January 1, 2018, and continue until final rates go into effect. This interim increase of \$12.8 million, or approximately 10.44 percent, appears on your bill as an “Interim Rate Adj”, which applies to the customer charge, energy charge, demand charge, facilities charge, fixed charge, and the monthly minimum charge.

If final rates approved by the NDPSC are lower than interim rates, we’ll refund you the difference with interest. If final rates are higher than interim rates, we won’t charge you the difference.

The following table shows the interim and proposed final rate increases to average monthly bills for each customer type. Increases will vary depending on your electric service rate and the amount of electricity you use.

AVERAGE MONTHLY ELECTRICITY COSTS

Customer Type	Monthly Kilowatt-hour Usage	Previous Monthly Cost	Interim Change in Monthly Cost	Proposed Final Change in Monthly Cost
Residential	870	\$84.86	\$8.86	\$11.63
Farms	2,297	\$195.29	\$20.39	\$26.75
General Service	2,769	\$268.74	\$28.06	\$22.23
Large General Service	173,381	\$12,425.26	\$1,297.20	\$1,026.33
Irrigation	1,522	\$103.92	\$10.85	\$19.75
Outdoor Lighting	2,074	\$2,516.18	\$262.69	\$327.10
Other Public Authority	2,375	\$173.76	\$18.14	\$22.59
Controlled Service Water Heating	221	\$15.95	\$1.67	\$2.19
Controlled Service Interruptible	1,977	\$84.38	\$8.81	\$11.56
Controlled Service Deferred	1,541	\$81.08	\$8.47	\$6.70